PeopleFluent LMS 26.10 Documentation

lms_ref

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Table of Contents

Table of Contents 2

BOB\MSSQLSERVER01 20

User databases 22

lms_ref Database 23

Tables 26

[dbo].[accessAuditTrail] 53

[dbo].[accounts] 55

[dbo].[active_system_language] 59

[dbo].[additional_attempts] 60

[dbo].[ai_event] 62

[dbo].[ai_model_config] 65

[dbo].[ai_model_secret] 70

[dbo].[ai_model_target_audience] 72

[dbo].[ai_provider_config] 74

[dbo].[AICC_au] 76

[dbo].[AICC_comments] 79

[dbo].[AICC_core] 81

[dbo].[AICC_core_detail] 87

[dbo].[AICC_Core_Trans_Attempts] 89

[dbo].[AICC_Core_Trans_Node_Attempts] 91

[dbo].[AICC_Core_Vendor] 93

[dbo].[AICC_des] 95

[dbo].[AICC_global_objectives] 98

[dbo].[AICC_interactions] 100

[dbo].[AICC_launch_options] 103

[dbo].[AICC_objectives_status] 106

[dbo].[AICC_student_data] 108

[dbo].[AICC_student_preferences] 110

[dbo].[AICC_student_preferences_1] 113

[dbo].[analytics_profile] 115

[dbo].[analytics_profile_map] 117

[dbo].[analytics_role] 119

[dbo].[analytics_role_map] 121

[dbo].[analytics_user] 123

[dbo].[answer_drag_and_drop] 125

[dbo].[answer_hotspot] 129

[dbo].[appraisal] 132

[dbo].[appraisal_competency] 134
[dbo].[appraisal_dimension] 136
[dbo].[appraisal_overall_rating] 138
[dbo].[appraisal_rating] 140
[dbo].[appraisal_rating_scale] 142
[dbo].[appraisal_s_achievement_rec] 145
[dbo].[appraisal_s_career_dev] 151
[dbo].[appraisal_s_career_interval] 155
[dbo].[appraisal_s_competency] 157
[dbo].[appraisal_s_dimension] 163
[dbo].[appraisal_s_free_text] 167
[dbo].[appraisal_s_future_objective] 169
[dbo].[appraisal_s_goal_plan] 174
[dbo].[appraisal_s_goal_result] 176
[dbo].[appraisal_s_rating_summary] 180
[dbo].[appraisal_s_rs_weight] 182
[dbo].[appraisal_s_sc_option] 184
[dbo].[appraisal_s_sign_off] 187
[dbo].[appraisal_s_single_choice] 191
[dbo].[appraisal_s_sp_question] 195
[dbo].[appraisal_s_succession_plan] 197
[dbo].[appraisal_s_training_rec] 199
[dbo].[appraisal_section_statuses] 201
[dbo].[appraisal_status] 203
[dbo].[appraisal_status_category] 207
[dbo].[appraisal_template] 209
[dbo].[appraisal_template_page] 214
[dbo].[appraisal_template_section] 216
[dbo].[appraisal_u_career_dev] 219
[dbo].[appraisal_u_competency] 222
[dbo].[appraisal_u_dimension] 226
[dbo].[appraisal_u_free_text] 229
[dbo].[appraisal_u_future_objective] 231
[dbo].[appraisal_u_goal_plan] 234
[dbo].[appraisal_u_goal_result] 236
[dbo].[appraisal_u_past_objective] 239
[dbo].[appraisal_u_prob_sign_off] 243
[dbo].[appraisal_u_sign_off] 245

[dbo].[appraisal_u_single_choice] 249
[dbo].[appraisal_u_succession_plan] 252
[dbo].[appraisalObjectives] 255
[dbo].[approval_queue] 257
[dbo].[approval_queue_step] 260
[dbo].[article] 264
[dbo].[assignment_type_attribute] 269
[dbo].[associated_orgs] 271
[dbo].[attendance_audit] 273
[dbo].[audience] 275
[dbo].[auditlogins] 278
[dbo].[auditobjects] 280
[dbo].[authentication_key] 283
[dbo].[auto_exempt_code_pool_rlt] 285
[dbo].[auto_exempt_policy] 287
[dbo].[auto_exemption_requirement] 289
[dbo].[autoassign_competency_operator] 291
[dbo].[autoassign_org_attr] 293
[dbo].[autoassign_proficiency_range] 295
[dbo].[autoassign_user_attr_ex] 298
[dbo].[autoenroll] 301
[dbo].[autoenroll_trace] 305
[dbo].[autonewsfilter] 307
[dbo].[background_task_log] 309
[dbo].[background_task_progress] 312
[dbo].[batchreport] 314
[dbo].[bg_task_to_be_merged_log] 316
[dbo].[bookmarks] 318
[dbo].[bulletin] 320
[dbo].[catalog_map] 322
[dbo].[cert_autoenroll] 324
[dbo].[cert_renewal] 327
[dbo].[cert_requirements] 330
[dbo].[cert_schedule] 332
[dbo].[certcourses] 334
[dbo].[certification_competency] 336
[dbo].[certifications] 338
[dbo].[certprograms] 346

[dbo].[certprograms_rule] 348
[dbo].[certprograms_rule_detail] 349
[dbo].[certusers] 351
[dbo].[certusers_attribute] 358
[dbo].[certusers_course_objectives] 360
[dbo].[certusers_history] 362
[dbo].[certusers_instructor] 369
[dbo].[certusers_pending] 372
[dbo].[certusers_selfaward] 376
[dbo].[chatrooms] 379
[dbo].[checklist_item] 381
[dbo].[checklist_template] 385
[dbo].[checklist_template_item] 387
[dbo].[class_resource_attribute] 389
[dbo].[class_resource_recommend] 391
[dbo].[ClusterNode] 393
[dbo].[code_audience] 395
[dbo].[code_availability] 397
[dbo].[code_catalog_structure] 399
[dbo].[code_category] 403
[dbo].[code_certpool] 404
[dbo].[code_certtype] 406
[dbo].[code_compcategory] 408
[dbo].[code_compliance_catalog] 410
[dbo].[code_contentServer] 412
[dbo].[code_costtype] 414
[dbo].[code_currency] 416
[dbo].[code_difficulty] 418
[dbo].[code_displayableJobCode] 420
[dbo].[code_enroll_cnt_method] 422
[dbo].[code_eventstatus] 424
[dbo].[code_exp_category] 426
[dbo].[code_forumBoard] 428
[dbo].[code_geographic_regions] 430
[dbo].[code_initialURL] 432
[dbo].[code_itemLanguage] 434
[dbo].[code_jobprofile_pool] 436
[dbo].[code_language] 438

[dbo].[code_launchInterface] 440
[dbo].[code_layouttype] 442
[dbo].[code_learningType] 444
[dbo].[code_level] 446
[dbo].[code_media] 448
[dbo].[code_newscategory] 450
[dbo].[code_orgstructure] 452
[dbo].[code_perfGrade] 467
[dbo].[code_pool] 469
[dbo].[code_questiontype] 472
[dbo].[code_regcontrol] 474
[dbo].[code_role] 476
[dbo].[code_studentstatus] 478
[dbo].[code_subject] 480
[dbo].[code_subject_category] 482
[dbo].[code_testpool] 484
[dbo].[code_teststatus] 487
[dbo].[code_teststyles] 489
[dbo].[code_testtype] 491
[dbo].[code_testuse] 493
[dbo].[code_training_center] 495
[dbo].[code_training_resource] 498
[dbo].[code_user_extension] 501
[dbo].[code_userattr1] 503
[dbo].[code_userattr2] 505
[dbo].[code_userattr3] 507
[dbo].[code_userattr4] 509
[dbo].[code_userattr5] 511
[dbo].[code_userattr6] 513
[dbo].[code_userattr7] 515
[dbo].[code_userattr8] 517
[dbo].[code_userstatus] 519
[dbo].[code_vendorname] 521
[dbo].[column_available] 523
[dbo].[column_preset] 525
[dbo].[comp_analysis_history_groups] 528
[dbo].[comp_analysis_history_overall] 532
[dbo].[comp_analysis_history_records] 535

[dbo].[comp_analysis_history_users] 538
[dbo].[comp_approval_queue] 541
[dbo].[comp_assess_participant] 545
[dbo].[comp_assess_participant_eval] 548
[dbo].[comp_assess_reminder_tracking] 551
[dbo].[comp_assess_template_comp] 553
[dbo].[comp_assess_user_participant] 555
[dbo].[comp_assess_user_training_plan] 558
[dbo].[comp_level_validity] 560
[dbo].[comp_reeval_sched_task] 563
[dbo].[comp_reeval_sched_task_map] 565
[dbo].[competency] 566
[dbo].[competency_assessment] 568
[dbo].[competency_assessment_template] 573
[dbo].[competency_attribute] 578
[dbo].[competency_group] 580
[dbo].[competency_group_competency] 583
[dbo].[competency_level] 585
[dbo].[competency_model] 588
[dbo].[compliance] 590
[dbo].[compliance_catalog_content] 593
[dbo].[compliance_map] 594
[dbo].[configDefaults] 596
[dbo].[contactList] 601
[dbo].[content_org_node_objective] 603
[dbo].[content_security] 605
[dbo].[ContentItem] 607
[dbo].[ContentObject] 611
[dbo].[ContentOrganization] 615
[dbo].[ContentOrganizationKeyword] 619
[dbo].[ContentOrganizationNode] 621
[dbo].[ContentOrganizationObjective] 625
[dbo].[ContentPackage] 628
[dbo].[contentserver_ipcheck] 631
[dbo].[cost_category] 633
[dbo].[coupon] 635
[dbo].[course] 638
[dbo].[course_bundle] 646

[dbo].[course_competency] 651
[dbo].[course_competency_exp] 655
[dbo].[course_competency_exp_tran] 657
[dbo].[course_interest] 659
[dbo].[course_revision] 661
[dbo].[course_session_cost] 666
[dbo].[course_stats] 668
[dbo].[course_template] 670
[dbo].[course_template_frame] 672
[dbo].[courseAccessLevel] 675
[dbo].[courseAccessUser] 678
[dbo].[courseDownloads] 680
[dbo].[coursetest] 684
[dbo].[creditbalancehistory] 687
[dbo].[cschedule] 689
[dbo].[cschedule_hotel_list] 699
[dbo].[currcourses] 701
[dbo].[current_progress_status] 705
[dbo].[curriculum] 708
[dbo].[custom_course_policy] 712
[dbo].[custom_enroll_attr_reminder] 715
[dbo].[custom_enroll_attributes] 717
[dbo].[custom_extension] 719
[dbo].[dashboard_tab_chart] 721
[dbo].[dashboard_tabs] 723
[dbo].[dataloaderfiles] 725
[dbo].[delegation] 728
[dbo].[demo_unit] 730
[dbo].[demo_unit_assignment] 734
[dbo].[demo_unit_correspondence] 736
[dbo].[demo_unit_delivery] 740
[dbo].[demo_unit_delivery_item] 742
[dbo].[demo_unit_reminder] 744
[dbo].[demo_unit_reservation] 747
[dbo].[draggable] 750
[dbo].[dynamic_attribute] 754
[dbo].[dynamic_attribute_dropdown_val] 757
[dbo].[dynamic_resource_attribute] 759

[dbo].[e_signature_context] 761
[dbo].[ekp_audit_version] 763
[dbo].[ekpfiles] 764
[dbo].[ekpfiles_revision] 767
[dbo].[ekpversion] 769
[dbo].[email_event_tracking] 771
[dbo].[email_profile] 773
[dbo].[email_profile_attachment] 779
[dbo].[email_profile_detail] 781
[dbo].[enrollment_policy] 783
[dbo].[enrollment_policy_ext_attr] 789
[dbo].[enrollment_policy_ext_details] 791
[dbo].[enrollment_policy_step] 797
[dbo].[enrollment_restriction] 802
[dbo].[enrollment_restriction_jp] 804
[dbo].[enrollment_restriction_org] 806
[dbo].[enrollment_restriction_rule] 808
[dbo].[equivalency_rules] 810
[dbo].[evaluation] 814
[dbo].[evaluation_summary] 817
[dbo].[eventMessage] 820
[dbo].[ex_q_approval] 822
[dbo].[exam_comment] 825
[dbo].[exam_workflow] 828
[dbo].[exam_workflow_step] 830
[dbo].[exchange_server_login] 834
[dbo].[extended_enrollment_details] 837
[dbo].[extern_mail] 840
[dbo].[external_link] 842
[dbo].[external_training] 844
[dbo].[facilities] 849
[dbo].[facility_reservation] 854
[dbo].[fileCategory] 857
[dbo].[fileUpload] 858
[dbo].[filter_templates] 860
[dbo].[filter_templates_criteria] 863
[dbo].[forum] 865
[dbo].[forum_attachment] 869

[dbo].[forum_subscription] 871
[dbo].[get_abstract_launcher] 873
[dbo].[globalenglish_launcher] 875
[dbo].[goal] 877
[dbo].[goal_category] 880
[dbo].[goal_development] 882
[dbo].[goal_organizational] 886
[dbo].[goal_personal] 889
[dbo].[goal_program] 894
[dbo].[goal_reminder_tracking] 896
[dbo].[goal_tracking] 898
[dbo].[hbp_web_catalog] 901
[dbo].[holiday_calendar] 903
[dbo].[holiday_date] 905
[dbo].[homework_file] 907
[dbo].[hotspot] 911
[dbo].[iComment] 914
[dbo].[indicator_instance_parameters] 917
[dbo].[individual_competency] 919
[dbo].[instructor_qualification] 927
[dbo].[ip_filter_table] 929
[dbo].[ip_filter_table_default] 931
[dbo].[job_profile] 933
[dbo].[job_profile_assignment_type] 940
[dbo].[job_profile_attribute] 942
[dbo].[job_profile_comp_stats] 944
[dbo].[job_profile_comp_stats_dtl] 947
[dbo].[job_profile_competency] 949
[dbo].[job_profile_group] 952
[dbo].[job_profile_group_map] 955
[dbo].[jobprofile_autoenroll] 957
[dbo].[knowledgecenteroptions] 961
[dbo].[language_bundle] 967
[dbo].[language_custom_string] 970
[dbo].[layoutMenuItems] 972
[dbo].[learning_recommendation] 974
[dbo].[learningObject] 976
[dbo].[learningObjectKeyword] 991

[dbo].[lo_attribute] 993
[dbo].[lo_opt_pay_items] 996
[dbo].[lo_recomendations] 999
[dbo].[lo_relationship] 1001
[dbo].[lo_static] 1003
[dbo].[locosts] 1005
[dbo].[logical_domain] 1008
[dbo].[logical_domain_config] 1014
[dbo].[logical_domain_criteria] 1016
[dbo].[lp_session_cost] 1019
[dbo].[lti_tool] 1022
[dbo].[lti_tool_launcher] 1025
[dbo].[masterquestion] 1027
[dbo].[mastersection] 1030
[dbo].[mastersection_attr] 1034
[dbo].[mastertest] 1037
[dbo].[mastertest_print] 1048
[dbo].[mekp_license_configuration] 1051
[dbo].[mekp_node_activation_list] 1054
[dbo].[mekp_sync_properties] 1056
[dbo].[messages] 1060
[dbo].[module_session_schedule] 1063
[dbo].[ms_teams_application] 1067
[dbo].[msgContent] 1069
[dbo].[msgContent_ekpfiles] 1071
[dbo].[my_report] 1073
[dbo].[netassessor_launcher] 1076
[dbo].[netg_proxied_authentication] 1079
[dbo].[notepad] 1082
[dbo].[oauth_temporary_credentials] 1084
[dbo].[oauth_token_credentials] 1086
[dbo].[oauth_verifier] 1088
[dbo].[objectives_topics] 1090
[dbo].[olsa_account] 1093
[dbo].[olsa_account_catalog] 1097
[dbo].[olsa_account_course] 1099
[dbo].[opml_task_log] 1101
[dbo].[opt_pay_items] 1104

[dbo].[org_attribute] 1106
[dbo].[org_email_association] 1108
[dbo].[otherObjects] 1110
[dbo].[owners] 1113
[dbo].[payment] 1115
[dbo].[paymentplan] 1121
[dbo].[peerComments] 1125
[dbo].[pending_mail] 1127
[dbo].[permission_mapping] 1130
[dbo].[permission_template] 1132
[dbo].[permissions] 1134
[dbo].[personal_event] 1138
[dbo].[preferences] 1141
[dbo].[prereq] 1143
[dbo].[prev_passwords] 1146
[dbo].[qattributes] 1148
[dbo].[QRTZ_BLOB_TRIGGERS] 1151
[dbo].[QRTZ_CALENDARS] 1153
[dbo].[QRTZ_CRON_TRIGGERS] 1154
[dbo].[QRTZ_FIRED_TRIGGERS] 1156
[dbo].[QRTZ_JOB_DETAILS] 1158
[dbo].[QRTZ_LOCKS] 1160
[dbo].[QRTZ_PAUSED_TRIGGER_GRPS] 1161
[dbo].[QRTZ_SCHEDULER_STATE] 1162
[dbo].[QRTZ_SIMPLE_TRIGGERS] 1163
[dbo].[QRTZ_SIMPROP_TRIGGERS] 1165
[dbo].[QRTZ_TRIGGERS] 1167
[dbo].[question] 1170
[dbo].[question_attachment] 1177
[dbo].[question_attribute] 1180
[dbo].[question_bundle] 1183
[dbo].[question_choices] 1186
[dbo].[question_pool_auto_exemption] 1189
[dbo].[question_pool_reminder_detail] 1191
[dbo].[question_pools] 1193
[dbo].[question_stats] 1195
[dbo].[question_type_drag_and_drop] 1197
[dbo].[question_type_hotspot] 1201

[dbo].[question_type1] 1205
[dbo].[question_type2] 1208
[dbo].[question_type3] 1211
[dbo].[question_type4] 1216
[dbo].[question_type5] 1219
[dbo].[question_type6] 1222
[dbo].[question_type7] 1225
[dbo].[question_type8] 1228
[dbo].[question_type8_item] 1231
[dbo].[question_type9] 1233
[dbo].[randsection] 1236
[dbo].[registeredevents] 1239
[dbo].[registration] 1243
[dbo].[report_column] 1247
[dbo].[report_security] 1249
[dbo].[report_sql] 1251
[dbo].[report_wizard] 1253
[dbo].[report_wizard_aggregate] 1257
[dbo].[report_wizard_column] 1260
[dbo].[report_wizard_criteria] 1262
[dbo].[report_wizard_outer_join] 1265
[dbo].[reports] 1267
[dbo].[resolved_permissions] 1269
[dbo].[resolved_permissions_orgtype] 1271
[dbo].[resolved_permissions_validated] 1273
[dbo].[resource_planner_defaults] 1275
[dbo].[resource_string] 1277
[dbo].[roleSecurity] 1280
[dbo].[RollupCondition] 1282
[dbo].[RollupRule] 1286
[dbo].[rssFeedmap] 1290
[dbo].[rule_set] 1291
[dbo].[rule_set_membership] 1293
[dbo].[rule_set_membership_rule] 1295
[dbo].[rustici_property] 1297
[dbo].[rustici_property_group] 1299
[dbo].[safari_launcher] 1301
[dbo].[schedule_report] 1304

[dbo].[schedule_report_delivery] 1307
[dbo].[schedule_task] 1309
[dbo].[scheduled_task_log] 1312
[dbo].[screenLayout] 1314
[dbo].[selfaward_attach] 1320
[dbo].[SeqObjectiveMap] 1322
[dbo].[SeqRuleCondition] 1326
[dbo].[sequenceKeys] 1330
[dbo].[SequenceObjective] 1332
[dbo].[SequenceRule] 1336
[dbo].[Sequencing] 1340
[dbo].[session_attribute] 1349
[dbo].[session_cost] 1352
[dbo].[session_tutor_competency] 1355
[dbo].[sessiondetail] 1357
[dbo].[sessiondetail_hotel_list] 1367
[dbo].[sftp_location] 1369
[dbo].[shared_files] 1372
[dbo].[skills] 1375
[dbo].[slack_workspace] 1377
[dbo].[stats_overall] 1379
[dbo].[stats_tx] 1382
[dbo].[submod_tran_deadline] 1385
[dbo].[submod_tran_subt] 1387
[dbo].[supervises] 1390
[dbo].[survey] 1392
[dbo].[sync_id_mapping] 1394
[dbo].[system_activity_profile] 1396
[dbo].[system_activity_stats] 1398
[dbo].[system_daily_stats] 1401
[dbo].[system_migration_tasks] 1404
[dbo].[system_updates] 1406
[dbo].[table_available] 1408
[dbo].[task_reminder_log] 1410
[dbo].[task_signoff_config] 1412
[dbo].[task_signoff_users] 1415
[dbo].[template_widget] 1418
[dbo].[template_widget_goals_config] 1420

[dbo].[template_widget_html_config] 1422
[dbo].[template_widget_html_preset] 1424
[dbo].[template_widget_layout] 1427
[dbo].[template_widget_layout_column] 1429
[dbo].[template_widget_layout_row] 1431
[dbo].[template_widget_lboard_config] 1433
[dbo].[template_widget_recom_config] 1435
[dbo].[terms_of_use] 1437
[dbo].[test_pools] 1439
[dbo].[testinstance] 1441
[dbo].[testquestion] 1447
[dbo].[testquestion3] 1451
[dbo].[testquestion4] 1455
[dbo].[testquestion5] 1458
[dbo].[testquestion6] 1461
[dbo].[testquestion8] 1464
[dbo].[testquestion9] 1467
[dbo].[testsection] 1470
[dbo].[tincan_context_activity] 1473
[dbo].[tincan_document] 1475
[dbo].[tincan_lo_activity] 1477
[dbo].[tincan_profile] 1479
[dbo].[tincan_state] 1481
[dbo].[tincan_statement] 1484
[dbo].[tincan_statement_action_info] 1488
[dbo].[tincan_statement_agent] 1491
[dbo].[tms_defaults] 1494
[dbo].[tms_responsibility_level] 1496
[dbo].[tms_responsibility_level_group] 1499
[dbo].[tms_skill] 1501
[dbo].[tms_skill_category] 1503
[dbo].[tms_skill_dictionary] 1505
[dbo].[tms_skill_level] 1507
[dbo].[token] 1509
[dbo].[token_account] 1511
[dbo].[token_package] 1513
[dbo].[token_transaction] 1516
[dbo].[training_ctr_holiday] 1520

[dbo].[training_resource_reservation] 1522
[dbo].[trainingPlan] 1525
[dbo].[transcript] 1527
[dbo].[transcript_attribute] 1540
[dbo].[transcript_equivalent] 1543
[dbo].[transcript_equivalent_status] 1546
[dbo].[transcript_gtt] 1547
[dbo].[transcript_history] 1549
[dbo].[transcript_stat_log] 1553
[dbo].[transcript_substatus] 1556
[dbo].[transcript_sync_history] 1559
[dbo].[TranscriptNode] 1562
[dbo].[tutor] 1564
[dbo].[user_account_approval_tasks] 1567
[dbo].[user_additional_roles] 1569
[dbo].[user_appraisal] 1571
[dbo].[user_appraisal_change_log] 1575
[dbo].[user_attribute_config] 1578
[dbo].[user_comp_msg_tracking] 1580
[dbo].[user_competency] 1582
[dbo].[user_competency_history] 1586
[dbo].[user_custom_attr] 1590
[dbo].[user_exp_profile] 1593
[dbo].[user_extension_label] 1595
[dbo].[user_extension_meta] 1597
[dbo].[user_group] 1599
[dbo].[user_group_mem_competency_rule] 1602
[dbo].[user_group_mem_jobprofile_rule] 1604
[dbo].[user_group_mem_otherdetail] 1606
[dbo].[user_group_mem_userattrex_rule] 1610
[dbo].[user_group_membership] 1612
[dbo].[user_group_membership_rule] 1614
[dbo].[user_job_profile] 1616
[dbo].[user_merge_history] 1620
[dbo].[user_mfa] 1623
[dbo].[user_notification] 1625
[dbo].[user_opt_pay_items] 1628
[dbo].[user_org_job_profile_history] 1632

[dbo].[user_orgs] 1634
[dbo].[user_profile_education] 1636
[dbo].[user_profile_lang_skills] 1639
[dbo].[user_profile_work_history] 1642
[dbo].[user_terms_of_use] 1645
[dbo].[user_terms_of_use_history] 1647
[dbo].[userbio_assignment] 1649
[dbo].[usercatalogs_map] 1651
[dbo].[userinfo_assignment] 1653
[dbo].[userprefs_assignment] 1656
[dbo].[users_assignment] 1659
[dbo].[users_meta] 1668
[dbo].[userstats_assignment] 1679
[dbo].[vc_ac_acct] 1681
[dbo].[vc_ac_avc_config] 1684
[dbo].[vc_ac_vc_config] 1686
[dbo].[vc_adobe_connect_trng] 1688
[dbo].[vc_gtt_application] 1691
[dbo].[vc_gtt_organizer] 1693
[dbo].[vc_horizon_wimba_acct] 1695
[dbo].[vc_launcher_generic] 1697
[dbo].[vc_launcher_gtt] 1700
[dbo].[vc_launcher_gtt_organizer] 1702
[dbo].[vc_launcher_gtt_training] 1705
[dbo].[vc_launcher_ms_teams] 1709
[dbo].[vc_launcher_session] 1711
[dbo].[vc_launcher_vitero] 1714
[dbo].[vc_launcher_webex] 1716
[dbo].[vc_launcher_zoom] 1719
[dbo].[vc_ms_teams_account] 1721
[dbo].[vc_ms_teams_meeting] 1723
[dbo].[vc_ms_teams_session] 1726
[dbo].[vc_user_attribute] 1729
[dbo].[vc_vitero_account] 1731
[dbo].[vc_vitero_booking] 1733
[dbo].[vc_vitero_session] 1735
[dbo].[vc_vitero_sync_log] 1737
[dbo].[vc_vitero_user] 1739

[dbo].[vc_webex_account] 1741
[dbo].[vc_zoom_account] 1743
[dbo].[vc_zoom_meeting] 1745
[dbo].[vc_zoom_registrant] 1748
[dbo].[vc_zoom_session] 1750
[dbo].[widget_page_template] 1752
[dbo].[wiki_interaction_log] 1755
[dbo].[withdraw_ded_fixed_amount] 1758
[dbo].[withdraw_ded_opt_pay_items] 1760
[dbo].[withdraw_deduction] 1763
[dbo].[withdraw_reason] 1765
[dbo].[withdrawal_approval_queue] 1768
[dbo].[withdrawal_enrollment_policy] 1771
[dbo].[withdrawnStudents] 1774
Views 1778
[dbo].[aggregated_ext_training_vw] 1780
[dbo].[aggregated_transcript_vw] 1782
[dbo].[certifications_vw] 1788
[dbo].[certusers_attribute_vw] 1789
[dbo].[certusers_history_creator_vw] 1790
[dbo].[certusers_history_vw] 1792
[dbo].[comp_approval_queue_vw] 1795
[dbo].[cschedule_nreserved_vw] 1797
[dbo].[cschedule_vw] 1798
[dbo].[dynamic_attribute_dd_val_vw] 1801
[dbo].[dynamic_attribute_vw] 1802
[dbo].[general_comment] 1804
[dbo].[goal_status_prg_vw] 1805
[dbo].[goal_vw] 1807
[dbo].[job_profile_group_vw] 1809
[dbo].[learningObject_vw] 1811
[dbo].[permissions_vw] 1815
[dbo].[recommendation] 1816
[dbo].[session_vw] 1817
[dbo].[sessiondetail_nreserved_vw] 1818
[dbo].[training_res_reservation_vw] 1819
[dbo].[transcript_stat_log_vw] 1821
[dbo].[tutor_vw] 1822

[dbo].[user_additional_roles_vw] 1823
[dbo].[user_appraisal_competency_vw] 1824
[dbo].[user_appraisal_vw] 1826
[dbo].[user_comp_history_creator_vw] 1828
[dbo].[user_competency_history_vw] 1829
[dbo].[user_extension] 1831
[dbo].[user_extension_vw] 1832
[dbo].[user_job_profile_comp_hist_vw] 1833
[dbo].[user_job_profile_competency_vw] 1836
[dbo].[user_roles_vw] 1839
[dbo].[userbio] 1840
[dbo].[userinfo] 1841
[dbo].[userprefs] 1843
[dbo].[users] 1845
[dbo].[userstats] 1848
[dbo].[valid_transcript_vw] 1850
[dbo].[valid_users_vw] 1855
Stored Procedures 1858
[dbo].[p_disable_all_triggers] 1859
[dbo].[p_enable_all_triggers] 1860
[dbo].[p_set_sess_user] 1861
Users 1862
docuser 1863
ndadmin 1864
Database Roles 1865
db_accessadmin 1865
db_backupoperator 1865
db_datareader 1866
db_datawriter 1866
db_ddladmin 1866
db_denydatareader 1867
db_denydatawriter 1867
db_owner 1867
db_securityadmin 1868
public 1868

BOB\MSSQLSERVER01

Databases(1)

- lms_ref

Server Properties

Property	Value
Product	Microsoft SQL Server
Version	15.0.4500.2
Language	English (United States)
Platform	NT x64
Edition	Developer Edition (64-bit)
Processors	2
OS Version	6.3 (19045)
Physical Memory	32767
Is Clustered	False
Root Directory	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER01\MSSQL
Collation	SQL_Latin1_General_CP1_CI_AS

Server Settings

Property	Value
Default data file path	D:\SQL Server Datafiles\MSSQL15.MSSQLSERVER01\MSSQL\DATA\
Default backup file path	D:\SQL Server Datafiles\MSSQL15.MSSQLSERVER01\MSSQL\Backup
Default log file path	D:\SQL Server Datafiles\MSSQL15.MSSQLSERVER01\MSSQL\DATA\
Recovery Interval (minutes)	0
Default index fill factor	0
Default backup media retention	0
Compress Backup	False

Advanced Server Settings

Property	Value
Locks	0
Nested triggers enabled	True
Allow triggers to fire others	True
Default language	English
Network packet size	4096

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Default fulltext language LCID	1033
Two-digit year cutoff	2049
Remote login timeout	10
Cursor threshold	-1
Max text replication size	65536
Parallelism cost threshold	5
Scan for startup procs	False
Transform noise words	False
Blocked process threshold	0
Filestream access level	False
Optimize for ad hoc workloads	False

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User databases

Databases(1)

- lms_ref

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lms_ref Database

Database Properties

Property	Value
SQL Server Version	15
Compatibility Level	SQL Server 2008
Last backup time	06/12/2026
Last log backup time	-
Creation date	Jun 21 2023
Users	6
Database Encryption Enabled	False
Database Encryption Algorithm	None
Database size	16.56 MB
Unallocated space	1.13 MB

Database Options

Property	Value
Compatibility Level	100
Database collation	Latin1_General_CS_AS
Restrict access	MULTI_USER
Is read-only	False
Auto close	True
Auto shrink	False
Database status	ONLINE
In standby	False
Cleanly shutdown	True
Supplemental logging enabled	False
Snapshot isolation state	OFF
Read committed snapshot on	False
Recovery model	SIMPLE
Page verify option	CHECKSUM
Auto create statistics	True
Auto update statistics	True
Auto update statistics asynchronously	False
ANSI NULL default	False
ANSI NULL enabled	False
ANSI padding enabled	False

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ANSI warnings enabled	False
Arithmetic abort enabled	False
Concatenating NULL yields NULL	False
Numeric roundabort enabled	False
Quoted Identifier On	False
Recursive triggers enabled	False
Close cursors on commit	False
Local cursors by default	False
Fulltext enabled	True
Trustworthy	False
Database chaining	False
Forced parameterization	False
Master key encrypted by server	False
Published	False
Subscribed	False
Merge published	False
Is distribution database	False
Sync with backup	False
Service broker GUID	5aa5e6b6-e241-48d2-9512-9ef36b7e098b
Service broker enabled	False
Log reuse wait	NOTHING
Date correlation	False
CDC enabled	False
Encrypted	False
Honor broker priority	False
Default language	English
Default fulltext language LCID	1033
Nested triggers enabled	True
Transform noise words	False
Two-digit year cutoff	2049
Containment	NONE
Target recovery time	0
Database owner	ndadmin

Files

Name	Type	Size	Maxsize	Autogrowth	File Name
ekp_ref	Data	12.00 MB	unlimited	1.00 MB	D:\SQL Server Datafiles\MSSQL15.MSSQLSERVER01\MSSQL\DATA\lms_ref.mdf
ekp_ref_log	Log	4.56 MB	2048.00 GB	10.00 percent	D:\SQL Server Datafiles\MSSQL15.MSSQLSERVER01\M

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					SSQL\DATA\lms_ref_1.LDF

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Tables

Objects

Name
dbo.accessAuditTrail Used to capture failed login details, Entries are placed here for VALID userids in which the authentication fails. No entry is made for an incorrect userid. This table helps to identify potential hacking attempts against a specific userid.
dbo.accounts Captures accounting level details in a debit/credit format. Automatic entries are made for enrollment related actions (enrollment fee, withdrawal refunds, etc.) , with the specific activity explained in the "description" field. it is also possible to put manual entries into this table to capture other costs or refund types of activities. Generally speaking no deletes are ever done against this table, and adjustments to costs are made though new counterbalancing account entries.
dbo.active_system_language This table stores a list of activated system languages
dbo.additional_attempts Details about the additional attempts that need to be granted to a specific transcript.
dbo.ai_event AI usage event records
dbo.ai_model_config AI Model Setup: core provider-agnostic configuration table
dbo.ai_model_secret AI Model Setup: encrypted secret storage table (for apiKey, etc.)
dbo.ai_model_target_audience AI Model Setup: target audience mappings
dbo.ai_provider_config AI Model Setup: provider-specific and non-common payload with explicit schema version
dbo.AICC_au AICC Assignable Unit
dbo.AICC_comments AICC comments
dbo.AICC_core AICC Core table. The AICC defines a standard data model for capturing course tracking data, and this is the key table in that model. The fields in this table reflect the overall the LMS enhanced data reporting needs and are not limited to only primary AICC attributes.
dbo.AICC_core_detail AICC details related to core properties.
dbo.AICC_Core_Trans_Attempts Attempt history of SCORM transcripts. This table maps all attempts of each transcript.
dbo.AICC_Core_Trans_Node_Attempts Attempt history of SCORM transcript nodes. This table maps all attempts of each transcript node.
dbo.AICC_Core_Vendor AICC course vendor information
dbo.AICC_des AICC Descriptor
dbo.AICC_global_objectives Global Objectives
dbo.AICC_interactions In this context, an interaction is a recognized and recordable input or group of inputs from the student to the computer. All of the items in this group are related to a recognized and recorded input from the student (or lesson user.)

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dbo.AICC_launch_options AICC Launch Options
dbo.AICC_objectives_status An objective identifier and an indication of what the student has done on previous attempts on the lesson. The student can pass, fail, or not attempt an objective. These objectives are those associated with the current launching lesson, not all the objectives in the course/curriculum.
dbo.AICC_student_data This group provides more information on an individual student''s performance than the data available in the [CORE] group.
dbo.AICC_student_preferences A grouping for a variety of data elements relating to preferences that a given student user has set for a given course.
dbo.AICC_student_preferences_1 Student Preerences extension
dbo.analytics_profile Define the organization to be used in Analytics
dbo.analytics_profile_map Define the mapping of orgnization between the LMS and Analytics
dbo.analytics_role Define user role to be used in Analytics
dbo.analytics_role_map Define the mapping of roles between the LMS and Analytics
dbo.analytics_user Define user properties in Analytics
dbo.answer_drag_and_drop User's response to a drag and drop question
dbo.answer_hotspot User's response to a hotspot question
dbo.appraisal Client specific table
dbo.appraisal_competency Competency entry setting for Appraisal (Past Achievement Part only)
dbo.appraisal_dimension Dimension Section entry setting for Appraisal (Past Achievement only)
dbo.appraisal_overall_rating Overall Rating Scale setting of Appraisal (used in Rating Summary)
dbo.appraisal_rating Rating Scale entry per Rating Scale setting of Appraisal
dbo.appraisal_rating_scale Rating Scale setting of Appraisal
dbo.appraisal_s_achievement_rec Past Achievement Section setting for Appraisal (Past Achievement Part only)
dbo.appraisal_s_career_dev Career Development Section setting for Appraisal (Future Planning Part only)
dbo.appraisal_s_career_interval Career Development Category Section setting for Appraisal (Future Planning Part only)
dbo.appraisal_s_competency Competency Section setting for Appraisal (Past Achievement Part only)
dbo.appraisal_s_dimension Dimension Section setting for Appraisal (Past Achievement Part only)
dbo.appraisal_s_free_text Free Text Section setting for Appraisal
dbo.appraisal_s_future_objective

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Future Objective Section setting for Appraisal (Future Planning Part only)
dbo.appraisal_s_goal_plan Goal Plan Section setting for Appraisal (Future Planning Part only)
dbo.appraisal_s_goal_result Goal Result Section setting for Appraisal (Past Achievement Part only)
dbo.appraisal_s_rating_summary Stores the calculation type of overall rating summary for an appraisal section
dbo.appraisal_s_rs_weight Stores the mapping of weight percentage for the appraisal page to its appraisal section
dbo.appraisal_s_sc_option entry setting Single Choice & Succession Planning Section for Appraisal
dbo.appraisal_s_sign_off Sign Off Section setting for Appraisal (Sign Off Part Only - generated when create template)
dbo.appraisal_s_single_choice Single Choice Section setting of Appraisal
dbo.appraisal_s_sp_question Succession planning questions that are defined in template
dbo.appraisal_s_succession_plan Succession planning section setting of appraisal
dbo.appraisal_s_training_rec Training Record section setting of appraisal
dbo.appraisal_section_statuses Appraisal Status per Appraisal Section (This table to track the status of each section which restrict its visibility and modification)
dbo.appraisal_status Appraisal Status to track the progress of Appraisal
dbo.appraisal_status_category Appraisal Status Category to group statuses in cross-template search and report
dbo.appraisal_template Appraisal Template to define contents and rules for appraising multiple users with same setting
dbo.appraisal_template_page Appraisal Template Page (An appraisal template contains Past Achievement, Future Objective, and/or Sign-Off Part. Each part can contains multiple page which to group multiple sections to display on single page)
dbo.appraisal_template_section Appraisal Template Section (An appraisal section contains type of information to be filled to appraise an user)
dbo.appraisal_u_career_dev Career Development data entered in Appraisal instance
dbo.appraisal_u_competency Competency data entered in Appraisal instance
dbo.appraisal_u_dimension Dimension data entered in Appraisal instance
dbo.appraisal_u_free_text Free Text data entered in Appraisal instance
dbo.appraisal_u_future_objective Future Objective data entered in Appraisal instance
dbo.appraisal_u_goal_plan Goal Plan data entered in Appraisal instance
dbo.appraisal_u_goal_result Goal Result data entered in Appraisal instance
dbo.appraisal_u_past_objective Past Achievement data entered in Appraisal instance
dbo.appraisal_u_prob_sign_off

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DEPRECATED
dbo.appraisal_u_sign_off Sign Off data entered in Appraisal instance
dbo.appraisal_u_single_choice Single Choice data entered in Appraisal instance
dbo.appraisal_u_succession_plan Succession planning data entered in appraisal instance
dbo.appraisalObjectives Client specific table
dbo.approval_queue Learning object enrollment approval queue request - there is one entry for each user's request. Note that this includes both active and historical 9already approved/denied) data
dbo.approval_queue_step Learning object enrollment approval queue steps information, with one entry per step. Active and historical data are included in this table.
dbo.article Metadata and text for a news article.
dbo.assignment_type_attribute This table stores details of job profile assignment type attributes
dbo.associated_orgs Client specific table. Please refer to CSS002
dbo.attendance_audit Store the attendance information of classroom-equivalent events. This table enables attendance tracking at the subsession level.
dbo.audience Learning Object Properties: Individual audience list items for a specific learning object.
dbo.auditlogins An audit listing for each successful login. A record is inserted ONLY if the ekp.properties audit setting is configured for login auditing.
dbo.auditobjects A general purpose auditing list that records key events in the system based on settings in the ekp.properties configuration file. This event auditing is useful for those sites that do not have full auditing (e.g. CFR 21-11) yet want to keep track of key event (such as details around deleteding users, courses, exams, etc.), and for workflows that need to track key actions for incremental export operations.
dbo.authentication_key LMS API authentication keys
dbo.auto_exempt_code_pool_rlt This table relates auto exempt policy and question pools.
dbo.auto_exempt_policy Automatic Exemption Policy
dbo.auto_exemption_requirement This table stores the auto exempt details
dbo.autoassign_competency_operator Specification of Competency Operator as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)
dbo.autoassign_org_attr Specification of Organization Attributes as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object, permissions)
dbo.autoassign_proficiency_range Specification of Proficiency Range of competency as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)
dbo.autoassign_user_attr_ex Specification of User Attribute Extension as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)

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dbo.autoenroll Used to hold auto-enroll assignment criteria as defined for each course session. There are multiple entries for each criteria for each learning object, and the complete set of records for a specifc learningid/eventid combination defines the overall criteria for each course session.
dbo.autoenroll_trace Auto enroll trace records, to be displayed on Auto-Enroll Log screen.
dbo.autonewsfilter Criteria definition for auto-assignment for each new article
dbo.background_task_log Save the parameters and log history for background tasks
dbo.background_task_progress This table stores the progress data of a background task, for the use of task recovery.
dbo.batchreport List of reports run in batch mode, so that users may later retrieve the resulting report file.
dbo.bg_task_to_be_merged_log Stores background tasks with same task_key and group_id to be merged and executed by BackgroundTaskManager
dbo.bookmarks This table stores bookmarks saved by users
dbo.bulletin Bulletin message
dbo.catalog_map Stores the catalog and learning object mapping details. Althought this table is used to hold course catalog entries, there is an objecttype field that provides future support for the table to contain other types of entities (e.g. certifications, jobs) in a catalog, although this is not yet used in this manner.
dbo.cert_autoenroll Filtering of learner during auto-enroll on certuser expire.
dbo.cert_renewal Certification renewal information
dbo.cert_requirements DEPRECATED: This table is no longer used.
dbo.cert_schedule Client Specific Schema. Please refer to CSS011.
dbo.certcourses DEPRECATED
dbo.certification_competency DEPRECATED
dbo.certifications Properties of a specific certification.
dbo.certprograms Certification programs, a higher level structuring of individual certifications.
dbo.certprograms_rule DEPRECATED
dbo.certprograms_rule_detail DEPRECATED
dbo.certusers Infomation about user's assigned certifications
dbo.certusers_attribute New table to store attributes snapshot for certusers including the course module attributes, user attribute and user attribute extensions
dbo.certusers_course_objectives This table stores the snapshot information of the course objectives for certusers.
dbo.certusers_history This table stores user certification history

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dbo.certusers_instructor New table to store course instructor snapshot information for certusers
dbo.certusers_pending Client Specific Schema. Please refer to CSS010.
dbo.certusers_selfaward Stores the records of the self award certificates
dbo.chatrooms deprecated table
dbo.checklist_item Stores the checklist items of a learning object
dbo.checklist_template This table stores details of checklist template
dbo.checklist_template_item This table stores details of checklist template items
dbo.class_resource_attribute This table stores the information to which Resource the Dynamic Resource Attributes are assigned.
dbo.class_resource_recommend Details about recommended class resources
dbo.ClusterNode Transcript nodes created for the specified learner.
dbo.code_audience Client specific feature to enable audience to be defined by members of the list in this table (as opposed to free-text entry).
dbo.code_availability DEPRECATED (Table removed since LMS version 9.1)
dbo.code_catalog_structure Defines individual catalog properties and records the hierarchical structure of the catalogs.
dbo.code_category DEPRECATED
dbo.code_certpool Certification pool is used for grouping certifications. It can be accessed through the Certification Editor in the Certification Manager menu.
dbo.code_certtype Certification type is used for categorizing certifications. It can be accessed through the Certification Editor in the Certification Manager menu.
dbo.code_compcategory Competency Category is not used anymore but is kept for backward compatibility. It was for categorizing competency groups in earlier versions of the LMS, and competencies can belong to these competency groups.
dbo.code_compliance_catalog DEPRECATED
dbo.code_contentServer Defines Content Service Details as configured in the System Settings -> Content Server Maintenance section.
dbo.code_costtype DEPRECATED (Table removed since LMS version 9.1)
dbo.code_currency This table was used to store currency information and this table is no longer in use. The custom currency is no longer in use and old Custom Currency can be migrated to standard currency using the Migrate Currency function in the application.
dbo.code_difficulty NOT CURRENTLY USED: A difficulty level for learning objects and questions (e.g. Beginner, Intermediate, Advanced) (Table removed since LMS version 9.1)
dbo.code_displayableJobCode Client specific code table. For a specific client, a job code manager can add/edit/delete job codes into/from this table

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dbo.code_enroll_cnt_method Count Pending Approval Records in Total Current Enrollments
dbo.code_eventstatus DEPRECATED. This table, as with several other "code" tables, was previosuly used to support adhoc reporting of these values, but is now obsolete as this capability is handled directly within the Report Wizard.
dbo.code_exp_category DEPRECATED
dbo.code_forumBoard The root level discussion forum entries (e.g. each corresponds to a new Discussion Board).
dbo.code_geographic_regions This table is used to store geographic region information. It is used by the Classroom-equivalent learning type in Catalog Editor to indicate where the session is to be held.
dbo.code_initialURL List of URLs that can serve as the first page for a user when the login is processed.
dbo.code_itemLanguage This table is used to store the course langauge. The piece of data is used in Catalog Editor to indicate which language the course is using.
dbo.code_jobprofile_pool Information about job profile pools.
dbo.code_language Customized languages available for the LMS user interface.
dbo.code_launchInterface DEPRECATED: List of course launch interfaces types (0: General, 1: AICC, 2: NETg Cookie)
dbo.code_layouttype DEPRECATED: Test section question layout (1-Sequential, 3-Multiple questions per page)
dbo.code_learningType Codes to be used to identify catalog entry types. (A: Audio cassette, B: Book, C: Learning program, D: CD, E: external class, I: video, M: exam, O: online course, Q: just-in-time learning, R: classroom, U: virtual classroom archived, V: virtual classroom, W: workshop, X: external xertification)
dbo.code_level DEPRECATED
dbo.code_media DEPRECATED: LearningObject media types (0: unassigned, 1: web-based, 2: classroom, 3: seminar, 4: CBT download, 5: correspondence, 6: video tape, 7: audio tape, 8: video conference, 9: textbook, 10: white paper).
dbo.code_newscategory Items used to classify news articles (1: Company Events, 2: Other News)
dbo.code_orgstructure Defines organization properties and hierarical structure.
dbo.code_perfGrade Performance grade names that show in the user''s transcript. These are rating values from 1-5 (1: Excellent, 2: Very good, 3: good, 4: Average, 5: Poor), although they may be changed as needed for each site.
dbo.code_pool Question pool names
dbo.code_questiontype Question type definition (1-Single Choice, 2-True/False, 3-Matching, 4-Essay, 5-Fill-in-the-blank, 6-Rating, 7:Multiple Choice, 8: Triple Rating, 10: Drag And Drop, 11: Hotspot)
dbo.code_regcontrol DEPRECATED: Registration Control settings (0: No Pre-Approval Needed, 1: Needs Manager Approval, 2: Needs Instructor Approval)
dbo.code_role User role
dbo.code_studentstatus Store catalog enrollment status information for the student. This table will be synchronized with the enum class Overall-Status when the system is initialized at startup.

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dbo.code_subject This table is used to store the course subject. Each course can have one subject and can be assigned in Catalog Editor.
dbo.code_subject_category This table is used store the course category. Each course can be assigned to one category in Catalog Editor.
dbo.code_testpool Test/Exam pool hierarchy (e.g exam, survey, certification etc)
dbo.code_teststatus List of possible test status values.
dbo.code_teststyles Stylesheet entries that may be assigned to a test (e.g exam, survey, certification etc) to control how it is presented to the user. These stylesheets must exists in the styles/tests directory.
dbo.code_testtype DEPRECATED: Indicates how questions are generated within the section in a test (e.g exam, survey, certification etc). Although no longer used internally, useful for adhoc external reporting.
dbo.code_testuse DEPRECATED: Indicates the type of test (e.g exam, survey, certification etc) [no long be used - all the test type are stored in ExamType.java]. Although no longer used internally, useful for adhoc external reporting.
dbo.code_training_center Training Center
dbo.code_training_resource Training Resources
dbo.code_user_extension The set of all possible values of each user attribute extension. Each row of this table represents a drop down list item of a user attribute extension (Note that once a user attribute extension is assigned with a value, it will be configured as a drop down list of items. On the other hand, if it is not assigned with any value, it is configured as a text field.)
dbo.code_userattr1 List of possible values for User Attribute 1. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr2 List of possible values for User Attribute 2. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr3 List of possible values for User Attribute 3. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr4 List of possible values for User Attribute 4. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr5 List of possible values for User Attribute 5. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr6 List of possible values for User Attribute 6. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr7 List of possible values for User Attribute 7. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userattr8 List of possible values for User Attribute 8. These values are useful only when this user attribute is configured as a drop down list of items.
dbo.code_userstatus Store user status information. This table will be synchronized with the enum class CurrentStatus when the system initialized.
dbo.code_vendorname This table is used to store information on external vendors for courses. This is used in Catalog Editor and displayed in the catalog listing.

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dbo.column_available DEPRECATED
dbo.column_preset Stores details of a column preset
dbo.comp_analysis_history_groups Compliance analysis result at group level
dbo.comp_analysis_history_overall Overall compliance analysis result
dbo.comp_analysis_history_records Compliance analysis result at record level
dbo.comp_analysis_history_users Compliance analysis result at user assignment level
dbo.comp_approval_queue Client Specific Schema. Please refer to CSS017.
dbo.comp_assess_participant Information about the competency assessment participant - people who do the assessment for someone else.
dbo.comp_assess_participant_eval The evaluation that the competency assessment participants have made.
dbo.comp_assess_reminder_tracking Detailed information about reminder message that have been sent.
dbo.comp_assess_template_comp This table saves competencies for each assessment template.
dbo.comp_assess_user_participant Details about assessment reviewer - Those people who do the assessment for someone else.
dbo.comp_assess_user_training_plan The details about the training plan that assigned to the user when primary reviewer signing off an assessment.
dbo.comp_level_validity Client Specific Schema. Please refer to CSS020.
dbo.comp_reeval_sched_task Competency reevaluate scheduled tasks
dbo.comp_reeval_sched_task_map
dbo.competency DEPRECATED
dbo.competency_assessment Details about the instance of competency assessment. The instance can be instantiated from an assessment template.
dbo.competency_assessment_template Information about the competency assessment template.
dbo.competency_attribute This table stores details of competency attributes
dbo.competency_group Details about competency group.
dbo.competency_group_competency Describe the pair of competency group and individual competency - Each competency group can contain multiple competencies.
dbo.competency_level Information about the proficiency levels that have been used in the competency.
dbo.competency_model Detailed information about each competency model.
dbo.compliance FOR FUTURE USE - Defines the compliance requirements (either internal or regulatory) and their properties.
dbo.compliance_catalog_content

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DEPRECATED - replaced by standard catalog_map entries.
dbo.compliance_map FOR FUTURE USE - List of objects associated with this compliance item
dbo.configDefaults Default values used when the LMS must make some initial property assignments.
dbo.contactList Contact list of learners assocated with a course session
dbo.content_org_node_objective DEPRECATED
dbo.content_security This table stores a HEX value used to encrypt mEKP Course Content. This table should have no more than 1 entry.
dbo.ContentItem This table is stores the information of an ContentItem in a node in a course (or the AU of an AICC course)
dbo.ContentObject This table stores the information of course resources in the LMS. It is the lowest level of the course structure.
dbo.ContentOrganization This table stores the information of course organization
dbo.ContentOrganizationKeyword This table stores common keywords or phrases that describe the learning object.
dbo.ContentOrganizationNode This table is storing inforamation of a structured course at node level, or cst in AICC.
dbo.ContentOrganizationObjective This table stores the objectives of a content organization.
dbo.ContentPackage This table stores the properties of the an imported package. This table is used to locate the content package imported when trying to clone a module. A new record will be inserted when u first import or clone the module.
dbo.contentserver_ipcheck This table stores the IP address range(s) that will be used to find a content server when a course is launched. If client's IP address is within the range, the content server will be selected.
dbo.cost_category This table is used to store the cost accounting category. It is used in Catalog Editor to track costs associated with running course sessions which is known as Cost Accounting Information.
dbo.coupon Coupon which could be used to let Learner perform an enrollment on a specific Learning Module
dbo.course Course configuration details. Courses as used here are typically classroom or online equivalent entries.
dbo.course_bundle This table stores the details of course bundles, including revision info and launch properties.
dbo.course_competency Learning Modules competency assignment information saved from Competency Models Editor in Competency Editor
dbo.course_competency_exp Expiry date information of a User's learning module per competency (This table serves to keep historical information regarding the expiry date associated with each transcript towards a competency)
dbo.course_competency_exp_tran Record the transcript(s) that is used to calculate the Course Competency expiry date
dbo.course_interest Records course interest information from users.
dbo.course_revision Details of course revisions
dbo.course_session_cost

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Stores information about course session cost for Edit Session Cost page
dbo.course_stats Course usage statistics. Stores historical total (e.g. cumulative) number of users enrolled in the course, and is an approximation only as withdrawals and similar events are intentionally not balanced out in this counter.
dbo.course_template Stores courseware template configuration used for Courseware Template Editor
dbo.course_template_frame Stores Courseware Template Frame configuration
dbo.courseAccessLevel This table defines the specific organizations that may enroll in a learning module.
dbo.courseAccessUser This table defines the specific users allowed to enroll in a learning module.
dbo.courseDownloads List of the reference items (e.g. repository entries, external links) of a Learning Module Includes the URL of the file to be included in the Reference Materials list for this course. This list allows users to assign documents (e.g. Microsoft Word documents, Microsoft PowerPoint presentations etc.) or web links to a course
dbo.coursetest List of exams assigned to a Learning Module
dbo.creditbalancehistory DEPRECATED
dbo.cschedule Events for which students can register. Even on-line courses have an event entry to enable tracking and registration control, although typically this identifies one of multiple classroom sessions. Note that Program sessions are NOT contained here.
dbo.cschedule_hotel_list Refer to CSS025
dbo.currcourses The courses that make up a curriculum/program. Curriculum can have multiple sessions and each session can have multiple courses
dbo.current_progress_status This table stores the current progress status of transcripts (db lvl cache)
dbo.curriculum Properties for each curriculum/program.
dbo.custom_course_policy Defines enrollment policy settings for a specific learning object, including organization specific policies.
dbo.custom_enroll_attr_reminder Client Specific Schema. Please refer to CSS008
dbo.custom_enroll_attributes Client Specific Schema. Please refer to CSS007
dbo.custom_extension This table was originally configured to enable vitual schema change capability in mid-release updates to the LMS, as basic Engineering policy does not allow mid-release physical schema changes. This table enables the LMS to simulate the additional of a single property to any other object type in the system, with the assumption being that this is a temporary measure and the change will be made in a more permanent manner in a future release. At several points in the system we need to manage keys from different types of custom properties that do not have a dedicated table/column yet, hence are in the custom_extension table.
dbo.dashboard_tab_chart Dashboard chart information
dbo.dashboard_tabs Dashboard tabs information
dbo.dataloaderfiles List of files uploaded via the CSV data loaders
dbo.delegation A single definition for a user who has delegated action (for example, approval) responsibilities to a specific delegate-UserId for a specific period of time.

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dbo.demo_unit Property information for Demo Units, a bookable course resource.
dbo.demo_unit_assignment Assignment of Demo Units to Learning Objects
dbo.demo_unit_correspondence Demo unit delivery and collection information
dbo.demo_unit_delivery Demo unit delivery information
dbo.demo_unit_delivery_item Demo units in Demo Unit Delivery note or Collection Receipt
dbo.demo_unit_reminder Demo unit delivery and collection reminder
dbo.demo_unit_reservation Module session can reserve different set of demo unit
dbo.draggable Draggable item of a drag and drop question
dbo.dynamic_attribute This table contains the details of module attributes, session attributes, and transcript attributes.
dbo.dynamic_attribute_dropdown_val Contains the details of the dynamic attribute values when the dynamic attribute is of drop-down type.
dbo.dynamic_resource_attribute This table stores the information for the attributes for a resource.
dbo.e_signature_context This table is used for mssql only for esignature handling
dbo.ekp_audit_version This table contains ekp audit schema version information. On each upgrade of ekp audit tables, this table should be updated with the correct version number.
dbo.ekpfiles Files and folders stored in Repository Manager
dbo.ekpfiles_revision Revision history of files stored in Repository Manager
dbo.ekpversion This table contains ekp version information and migration task tags. At startup each new release has specific migration tasks that must be executed one-time only, and this table records their successful completion.
dbo.email_event_tracking Tracking of number of messsages sent for specific transcript events.
dbo.email_profile Email template definition properties.
dbo.email_profile_attachment Attachment for an email template
dbo.email_profile_detail Content of email template (per language)
dbo.enrollment_policy Stores the Enrollment Policy Details as created using the Enrollment Policy Editor. For Sections "Edit Policy Details" and "Edit Withdrawal Details"
dbo.enrollment_policy_ext_attr This table stores the custom fields for the additional enrollment information.
dbo.enrollment_policy_ext_details Stores the Extended Enrollment Policy configurations under the Enrollment Policy Editor. For section "Edit Additional Enrollment Information"
dbo.enrollment_policy_step Stores the Enrollment Policy Steps as created using the Enrollment Policy Editor. For section "Edit Step Ordering"

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dbo.enrollment_restriction This table stroes the details of enrollment restrictions.
dbo.enrollment_restriction_jp Enrollment Restriction Rules Job Profile
dbo.enrollment_restriction_org Enrollment Restriction Rules Job Organization
dbo.enrollment_restriction_rule This table stores the enrollment restriction rules
dbo.equivalency_rules This table stores the details of a equivalency (EQ) rule
dbo.evaluation Defines a test instance that is used as an "evaluation" attached to a course.
dbo.evaluation_summary This table used to retain the evaluation summary
dbo.eventMessage Handles those tasks that should be performed on a daily basis. It is executed once per day (although this period is adjustable) and currently only invokes the NewsManager administrative routine.
dbo.ex_q_approval External question approval
dbo.exam_comment This table records instructors' recommendation comments on a specific exam instance, and this shows in the user training record.
dbo.exam_workflow Exam workflow properties
dbo.exam_workflow_step Assessment workflow step properties
dbo.exchange_server_login Please refer to CSS026
dbo.extended_enrollment_details Additional Enrollment Information
dbo.extern_mail Properties of an email sent for an external approval
dbo.external_link External Links used for permission settings - If a URL in navigations.xml matches a URL here, the corresponding permission will be used to determine which users, roles, etc. will see the menu item.
dbo.external_training Basic properties for external training entries.
dbo.facilities Basic facility properties
dbo.facility_reservation Facility Reservation for Ad-hoc Booking
dbo.fileCategory File Category
dbo.fileUpload Meta-data for files uploaded to the LMS
dbo.filter_templates Filter templates for searching
dbo.filter_templates_criteria Filter template criteria for searching
dbo.forum All messages in the discussion forum. These are interlinked by the board, forum, topic, and msg ID values contained within this table.
dbo.forum_attachment

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Allow file attachments to forum posts
dbo.forum_subscription This table stores forum subscription information.
dbo.get_abstract_launcher Abstract Launcher setting of Learning Module properties
dbo.globalenglish_launcher Gloabl English Launcher setting of Learning Module properties
dbo.goal Contains general information of performance goals and organizational goals
dbo.goal_category To categorize organizational goals within same goal program
dbo.goal_development Store goal information which related to learning and personal development.
dbo.goal_organizational Organizational goal
dbo.goal_personal Performance goal
dbo.goal_program Goal Program to group multiple organizational goals within certain period
dbo.goal_reminder_tracking Table to keep the tracking iinformation of goal reminders been sent
dbo.goal_tracking Goal tracking to keep track of the progress / status of goal
dbo.hbp_web_catalog This table stores the HBP Web Catalog settings
dbo.holiday_calendar Holiday calendar
dbo.holiday_date Holiday dates for a specific holiday calendar
dbo.homework_file Files shared/uploaded in the Knowledge Center of a specific learning module session.
dbo.hotspot This table records all hotspots of each hotspot question
dbo.iComment This table records instructors' comments on learners' transcripts
dbo.indicator_instance_parameters This table contains a list of parameters applied to each Dashboard Tab Chart.
dbo.individual_competency Detailed information of each competency.
dbo.instructor_qualification Instructor qualification intermediate table that associates instuctors with learning objects
dbo.ip_filter_table IP filter table, contains the IP filter range
dbo.ip_filter_table_default Default IP filter table for exam in system setting, Only users who are within the starting and ending IP Range as specified will be able to take the exam.
dbo.job_profile Details about a job profile
dbo.job_profile_assignment_type Job Profile assignment type information
dbo.job_profile_attribute This table stores details of job profile attributes

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dbo.job_profile_comp_stats Job Profile Completion Statistics - Statistics snapshot table used by report: R126TCC (A, B, C)
dbo.job_profile_comp_stats_dtl Job Profile Completion Statistics Detail - Details of the statistics snapshot table (job_profile_comp_stats) used by report: R126TCC (A, B, C)
dbo.job_profile_competency Defines competencies within a specific job profile.
dbo.job_profile_group Detailed information about job profile group
dbo.job_profile_group_map Stores the job profile group and job profile pair.
dbo.jobprofile_autoenroll Defines the auto enrollment information for each job profile.
dbo.knowledgecenteroptions Knowledge Center setup configurations for a specific learning module
dbo.language_bundle This table stores the details of language bundles.
dbo.language_custom_string Locale strings directly customized by client.
dbo.layoutMenuItems DEPRECATED
dbo.learning_recommendation Other courses associated with a specific learning object that are to be recommended to the end user.
dbo.learningObject Stores the Learning Object basic information. Includes the learning type, the update information and its basic properties.
dbo.learningObjectKeyword Stores the Learning Object keyword for catalog search
dbo.lo_attribute Contains the module attributes that are currently assigned to the module.
dbo.lo_opt_pay_items Optional payment items that are assigned to a specific learning object and session
dbo.lo_recomendations User course recommendations
dbo.lo_relationship Course relevance - used for user LO recommendation calculations
dbo.lo_static Learning Object Statistic Information (Scheduled to run daily)
dbo.locosts Stores the cost information of a learning module or session
dbo.logical_domain Logical Domain settings
dbo.logical_domain_config System configuration settings per logical domain
dbo.logical_domain_criteria Specify the criteria to assign users to a logical domain
dbo.lp_session_cost The session cost of a program
dbo.lti_tool This table is used to save Learning Tools Interoperability tool details.
dbo.lti_tool_launcher This table is used to save courses and LTI related information.

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dbo.masterquestion List of questions that defines a logical exam (the "mastertest").
dbo.mastersection List of sections that defines a logical exam (the "mastertest").
dbo.mastersection_attr This table stores details of required question attributes for exams
dbo.mastertest Master test template (e.g exam, survey, certification etc). An entry here may be used to execute/deliver an exam directly, or used as a template to generate another master test that is similar to this one.
dbo.mastertest_print Store the print properties of test templates
dbo.mekp_license_configuration Record of mEKP license configuration (number of users, expiration day, license options ect)
dbo.mekp_node_activation_list List of activated mEKP client accounts
dbo.mekp_sync_properties mEKP sync properties as configured in mEKP Administration
dbo.messages Email messages for those sent internally (as opposed to the normal SMTP external email).
dbo.module_session_schedule Learning Module session event detail
dbo.ms_teams_application This table stores microsoft teams application configurations
dbo.msgContent A bucket that holds the message text for each internal (email) message. This enables the text to be shared (which is very efficient for the fixed event messages) when sent to multiple users.
dbo.msgContent_ekpfiles Attachment for the internal email
dbo.my_report This table contains a list of reports that a user might frequently access, to be viewed in Dashboard
dbo.netassessor_launcher Details used by the NetAssessor launch interface
dbo.netg_proxied_authentication Authentication details to access the O'Reilly Safari Books Online e-reference library (http://safari.oreilly.com/)
dbo.notepad Personal notes of a course
dbo.oauth_temporary_credentials A set of temporary credentials as per OAuth 1.0a. May be authorized by a user and used to obtain token credentials.
dbo.oauth_token_credentials A set of token credentials as per OAuth 1.0a. Used by an app to authorize API calls.
dbo.oauth_verifier A verifier as per OAuth 1.0a—verifiers that a set of temporary credentials have been authorized by a user.
dbo.objectives_topics Stores the Objective to be displayed in the catalog. It may be useful to embed (safe) HTML commands in this field to aid formatting.
dbo.olsa_account Stores Web Catalog properties under Catalog Manager›Web Catalogs. These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).
dbo.olsa_account_catalog Maps the Account ID and the Web Catalog ID. These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).
dbo.olsa_account_course Stores the Web Catalog Courses information.

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These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).
dbo.opml_task_log Opml task log is a logging table that records the status and other information of scheduled tasks defined in OPML files.
dbo.opt_pay_items Holds a list of additional payment items that can be included in the payment along with the course costs. Examples are accommodations, reference materials, additioanl fees, etc.
dbo.org_attribute Customized value of org attribute for each organization
dbo.org_email_association Client specific table
dbo.otherObjects Learning objects that include external course, book, cd, video, audio, just in time learning. The "parent table" would be LearningObject since all entries here are leanring objects.
dbo.owners DEPRECATED
dbo.payment This table stores the details of payment transactions.
dbo.paymentplan Table used to define payment plans that are used to define online payment handling policies, discounts and allowing credit card or organization payments. This is used on the organization level as defined in the code_orgstructure table.
dbo.peerComments Individual comments on a specific learning module
dbo.pending_mail Stores all email that are pending to send to user. Used to ensure email are sent correctly on background tasks shutdown unexpectedly.
dbo.permission_mapping This table provide the mapping to resolve the object permission.
dbo.permission_template This table stores the details for the User Targeting Template Manager
dbo.permissions Entity permission for restricted objects in the LMS
dbo.personal_event Stores a user's personal calendar events
dbo.preferences Catalog preferences of a user. This information helps to determine what info is "pushed" to a user.
dbo.prereq Association between a learning module and its prerequisites
dbo.prev_passwords Stores old passwords of users. As a point in fact, a one-way hash of the old password is stored, as the LMS does not store clear-text passwords anywhere in the system.
dbo.qattributes Multimedia attrabutes for a specific question
dbo.QRTZ_BLOB_TRIGGERS
dbo.QRTZ_CALENDARS
dbo.QRTZ_CRON_TRIGGERS
dbo.QRTZ_FIRED_TRIGGERS
dbo.QRTZ_JOB_DETAILS
dbo.QRTZ_LOCKS

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dbo.QRTZ_PAUSED_TRIGGER_GRPS
dbo.QRTZ_SCHEDULER_STATE
dbo.QRTZ_SIMPLE_TRIGGERS
dbo.QRTZ_SIMPROP_TRIGGERS
dbo.QRTZ_TRIGGERS
dbo.question Exam question, defined in Exam Manager's Question Editor. Generic question entry for each question, no matter what type. This provides for a single list of all question types.
dbo.question_attachment Add question_attachment table for enabling question attachment.
dbo.question_attribute This table stores details of question attributes
dbo.question_bundle This table stores details specific to question bundle, including versioning info. Conceptually, it is a subclass of language_bundle.
dbo.question_choices This table records each choice of a question
dbo.question_pool_auto_exemption This table stores the question pool auto exempt learning module or session details
dbo.question_pool_reminder_detail This table stores the question pending approval reminder recipient details
dbo.question_pools Contains question pool associations for each question.
dbo.question_stats Usage statistics for each question
dbo.question_type_drag_and_drop Drag-and-Drop Question Definition. This question type allows users to create an interactive question, with draggable items.
dbo.question_type_hotspot Hotspot Question Definition. This question type allows users to create an interactive question, with hotspots.
dbo.question_type1 Single Choice Question Definition
dbo.question_type2 True/False Question Definition
dbo.question_type3 Matching Question Definition
dbo.question_type4 Essay Question Definition
dbo.question_type5 Fill-in-the-blank Question Definition
dbo.question_type6 Rating Question Definition
dbo.question_type7 Multiple Choice Question Definition
dbo.question_type8 Triple Rating Question Definition

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dbo.question_type8_item Triple rating question subitems
dbo.question_type9 Audio Capture Question Definition
dbo.randsection For exams that contain sections in which random questions are selected from a pool, this table defines those pool(s).
dbo.registeredevents Defines registered event properties for a session of an enrollable learning object. This is typically an event (such as "course completion") and the configured email that is sent when this event is triggered. Remarks: column "parm4_nmsgs_limit" is not used in code and is always null
dbo.registration Records learning session enrollment information of users, Typically active or pending approval entries are found here, and entries are removed once the course is completed.
dbo.report_column DEPRECATED
dbo.report_security DEPRECATED
dbo.report_sql DEPRECATED
dbo.report_wizard This table contains the basic properties of each Report Wizard report.
dbo.report_wizard_aggregate This table contains the settings for reporting the statistical information of each column defined in each report wizard. Each setting is applied to a specific column of a report wizard.
dbo.report_wizard_column This table contains the information of each report column defined in each report wizard.
dbo.report_wizard_criteria This table contains a list of report criteria by which the records will be returned, i.e. the criteria serve as a filter to extract out the desired records. Each criterion is defined by 1-2 operators plus some constant values. Each criterion is applied to a specific column of a report wizard.
dbo.report_wizard_outer_join This table contains a list of tables specified optional so that if the table has no associated data for a record, the record will still be displayed, but with blank values for the relevant cells.
dbo.reports DEPRECATED
dbo.resolved_permissions This table contains temporary data for efficient permission checking.
dbo.resolved_permissions_orgtype This table contains temporary data for efficient permission checking, with respect to include/exclude org criteria only.
dbo.resolved_permissions_validated This table indicates whether the temporary data is up-to-date for efficient permission checking
dbo.resource_planner_defaults Defaults for Resource Planner Calendar
dbo.resource_string This table stores the localized value of a localizable data field with respect to a language bundle.
dbo.roleSecurity For each role, defines the access level (e.g. No access, read, write) allowed for each system "feature".
dbo.RollupCondition This table stores the Rollup Conditions for Rollup Rules. One rollup rule can have one or more individual Rollup Conditions.
dbo.RollupRule This table stores the information of Rollup Rules for SCORM sequencing.
dbo.rssFeedmap DEPRECATED

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dbo.rule_set
dbo.rule_set_membership
dbo.rule_set_membership_rule
dbo.rustici_property Rustici property definitions
dbo.rustici_property_group Rustici property group
dbo.safari_launcher Safari connection parameters for module launch properties
dbo.schedule_report Scheduled report parameters.
dbo.schedule_report_delivery Recipients of a scheduled report
dbo.schedule_task Scheduled Report task initiation details
dbo.scheduled_task_log Stores logs of individual scheduled task runs
dbo.screenLayout Properties of each screen layout (e.g. skin) available to the LMS.
dbo.selfaward_attach Stores the attachments for the self-award certificate
dbo.SeqObjectiveMap This table stores information of an objective map which defines a mapping of an activity's local tracking information to and from a shared global objective.
dbo.SeqRuleCondition This tables store the Conditions of a sequence rule. Each entry represents one condition. One sequence rule can have many conditions.
dbo.sequenceKeys Table contains the current sequence number (per LMS node if in a load-balanced configuration) for generating a unique object key. The EKP ID Manager uses this table to create unique keys that are a combination of the instance node ID and this sequence number. For example, EKP000000000001.
dbo.SequenceObjective This table stores the information of objective of a learning activity within a course.
dbo.SequenceRule This table stores SCORM sequence rule information.
dbo.Sequencing This table stores the SCORM sequencing information of a course.
dbo.session_attribute Defines the session attributes currently assigned to a session.
dbo.session_cost This table is used to track the cost associated with running a course in the LMS. Each row refers to an entry in cost accounting information in session properties in Catalog Editor.
dbo.session_tutor_competency Defines the competency level that a user must meet to qualify as an instructor for a session. All users that meet the minimum level of all competencies required for the session will automatically be assigned as an instructor. This is only applicable if the instructor selection mode is dynamic.
dbo.sessiondetail Program session details
dbo.sessiondetail_hotel_list Refer to CSS025

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dbo.sftp_location Stores connection details of SFTP sites the LMS will connect to
dbo.shared_files Stores all learner shared files
dbo.skills DEPRECATED: Properties of a skills entry. It is no longer used but is kept here for backward compatibility.
dbo.slack_workspace This table stores slack workspace configurations
dbo.stats_overall Records metadata for snapshots of transaction performance metrics. General configuration and instance specific data are recorded here, while the specifc TX results are records in the stats_tx table.
dbo.stats_tx Detailed TX performance measurements for this specific recorded snapshot. There is one row for each TX, and the information mirrors that presented in the Transaction Statistics screen of the LMS.
dbo.submod_tran_deadline Stores program module deadline of master transcript
dbo.submod_tran_subt This table is used only when course equivalencies is enabled. It keeps which transcript of a substitute, if any, contributes to program completion
dbo.supervises Defines the organizations and groups that a user has supervision authority on (e.g. can review member training records). This typically lists orgs that are outside of the normal hierarchical authority of a user.
dbo.survey An exam that is used as a survey is listed here for each user instance.
dbo.sync_id_mapping Stores a mapping between host id and mekp client id
dbo.system_activity_profile Summary level historical performance metrics. This will be enabled via configuration control in a future release.
dbo.system_activity_stats This table stores snapshots of key activity statistics.
dbo.system_daily_stats Daily detailed historical performance metrics. This will be enabled via configuration control in a future release.
dbo.system_migration_tasks This table records when each migration task is performed
dbo.system_updates This table stores new build or release changes.
dbo.table_available DEPRECATED
dbo.task_reminder_log Task reminder record sent from learner
dbo.task_signoff_config Table to store the option of the Tasks(Learning Object). The option is used to identify who is the authorized person to mark the task as complete
dbo.task_signoff_users Table to store the authorized person who marks the task as complete
dbo.template_widget Defines the placement of the individual widgets in a home page template.
dbo.template_widget_goals_config Table that contains the Goal Widget's configuration
dbo.template_widget_html_config Table that contains the HTML Widget's configuration
dbo.template_widget_html_preset Stores information about an HTML widget preset configuration

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dbo.template_widget_layout Stores home page widgets information for a template
dbo.template_widget_layout_column Defines properties for a column in a home page template.
dbo.template_widget_layout_row Defines properties and type of column for a home page template row.
dbo.template_widget_lboard_config Config table of the leaderboard widget
dbo.template_widget_recom_config Saves information for Recommendations Widget
dbo.terms_of_use Terms of use table that contains information of terms of use,
dbo.test_pools Relationship of test template and test pool
dbo.testinstance Record of test/exam/survey/evaluation that is taken by a user
dbo.testquestion A record of a specific question response for a specific test instance (e.g Exam, Survey, Certification etc). This table will record the answers for single choice, multiple choice and true/false question types.
dbo.testquestion3 A record of a specific matching question response for a specific test instance.
dbo.testquestion4 A record of a specific essay question response for a specific test instance.
dbo.testquestion5 A record of a specific fill-in-the-blank question response for a specific test instance.
dbo.testquestion6 A record of a specific rating question response for a specific test instance.
dbo.testquestion8 A record of a specific Triple Rating question response for a specific test instance
dbo.testquestion9 A record of a specific Audio Capture question response for a specific test instance
dbo.testsection Test section, defines one or more sections in a specific test instance
dbo.tincan_context_activity This table store the Tincan context activities.
dbo.tincan_document This table stores the basic Tincan State document
dbo.tincan_lo_activity Stores the mapping of the Activity Id to Learning ID and Session ID
dbo.tincan_profile Tin Can API: Activity Profile API
dbo.tincan_state This table stores the basic Tincan state.
dbo.tincan_statement Tin Can API: accept basic statements and administrator's viewer
dbo.tincan_statement_action_info Tin Can API: statement viewers should display actions triggered by individual statements
dbo.tincan_statement_agent Child table for storing agent information of statements
dbo.tms_defaults Default level group with the foreign key refering to the TMS_RESPOSIBILITY_LEVEL_GROUP table on its ID column.
dbo.tms_responsibility_level

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Stores the proficiency level objects. The pair of LEVEL_GROUP_ID and LEVEL_ORDER must be unique. Has the foreign key LEVEL_GROUP_ID refer to the table TMS_RESPONSIBILITY_LEVEL_GROUP on its column of ID.
dbo.tms_responsibility_level_group Stores the information of Proficiency Level Groups. With the primary key on the ID column.
dbo.tms_skill Stores the skills imported from third party libraries. Has the foreign key on "CATEGORY_ID" refer to the table TMS_-SKILL_CATEGORY on its cloumn ID.
dbo.tms_skill_category Stores the skill categories which are imported from third parties. Foreign key on "DICTIONARY_ID" refers to the table TMS_SKILL_DICTIONARY on its column ID.
dbo.tms_skill_dictionary Skill dictionaries imported from third party libraries. Foreign key on "LEVEL_GROUP_ID" refers to the table TMS_-RESPONSIBILITY_LEVEL_GROUP on its column ID.
dbo.tms_skill_level Stores the pair of skills and their levels.
dbo.token This table contains a token account balance, used for buying courses. Each course is set up with token cost in order to be purchasable using tokens.
dbo.token_account This table contains a list of all token accounts. In order to purchase a token a user's organization must have a token account. All tokens purchased by the user are credited to his/her organization's token account.
dbo.token_package This table contains all token packages, each of which groups a bunch of tokens for the purpose of selling them with different pricing options. A user can purchase tokens only by purchasing a token package. When a user successfully buys a token package, the tokens in that package end up in this organizations token account.
dbo.token_transaction The table contains a record of all token transactions.
dbo.training_ctr_holiday Contains the holiday calendars assigned to training centers.
dbo.training_resource_reservation Training resource reservation
dbo.trainingPlan Training Plan
dbo.transcript Stores users' internal training record. This table is the core table for most reports and records management within the LMS.
dbo.transcript_attribute Defines the transcript attributes currently assigned to a transcript.
dbo.transcript_equivalent This table stores the temporary data is up-to-date for efficient lookup of equivalent transcript
dbo.transcript_equivalent_status This table indicates whether the temporary data is up-to-date for efficient lookup of equivalent transcript
dbo.transcript_gtt Contains details of GoToTraining enrollment for a transcript
dbo.transcript_history Introduce a Transcript History/Audit Trail
dbo.transcript_stat_log Client Specific Schema. Please refer to CSS014.
dbo.transcript_substatus This table stores the transcript substatus details
dbo.transcript_sync_history Transcript synchronization history - records the synchronization of transcript from host LMS to mEKP and vice versa
dbo.TranscriptNode Represents a node in a transcript. The number of nodes depends on the imported content in the learning module

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dbo.tutor Instructor assigned to learning module event (e.g. a classroom session)
dbo.user_account_approval_tasks
dbo.user_additional_roles Additional roles of users
dbo.user_appraisal Contains the appraisal information for users
dbo.user_appraisal_change_log Appraisal change tracking of status change of Appraisal instance
dbo.user_attribute_config This table stores the user attribute display areas configurations.
dbo.user_comp_msg_tracking Keep track of the message being sent related to competency revocation
dbo.user_competency List competencies assigned to each user
dbo.user_competency_history This table stores competency history
dbo.user_custom_attr Client-specific definition used for controling mass email sender filter. If the custuserattr[0-8] set in the parameter of URL is not equal to the corresponding field of the column (attr [0-8]), the user will be removed from the mass email sender list
dbo.user_exp_profile DEPRECATED
dbo.user_extension_label A list of all user attribute extensions. User attribute extension is an alternative approach to user attributes 1-8 for storing extra user data.
dbo.user_extension_meta The view that returns a list of all customized values of each user attribute extension for each person
dbo.user_group List of User Groups.
dbo.user_group_mem_competency_rule This is the table to save user group rules that are related to comeptencies
dbo.user_group_mem_jobprofile_rule This is the table to save user group rules that are related to job profiles
dbo.user_group_mem_otherdetail This is the table to save user group rules that are introduced in 9.1 and has a one to one mapping relationship with the user group
dbo.user_group_mem_userattrex_rule This is the table to save user group rules that are related to user attribute extension
dbo.user_group_membership User and User Group relationships. That is, the members of each user group.
dbo.user_group_membership_rule User and user group relationship rules
dbo.user_job_profile Associates users with job profiles. This table is linked with other two tables: USERS and JOB_PROFILE. The pair of "USER_ID" and "JOB_PROFILE_ID" is the primary key.
dbo.user_merge_history This table stores information about the user merge
dbo.user_mfa User MFA configuration
dbo.user_notification This table stores notification settings of users

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dbo.user_opt_pay_items This table contains optional payment items that are acquired by the user upon enrollment to a learning module that has such optional payment items..
dbo.user_org_job_profile_history
dbo.user_orgs Maps users to a set of organization entities. There is no limit to the number of org levels.
dbo.user_profile_education This table stores the education history of a user
dbo.user_profile_lang_skills This table stores the language skills of a user
dbo.user_profile_work_history This table stores the work history of a user
dbo.user_terms_of_use It contains information about users who accepted terms of use at what time.
dbo.user_terms_of_use_history
dbo.userbio_assignment User's basic biography details.
dbo.usercatalogs_map Maps the User ID to Catalog ID(s). This enables specific users to be assigned specific catalogs. Normally, ther preferred way to handle catalog visibility is to assign catalog permissions, but some scenarios require direct assignment. Often used for new user registration use cases.
dbo.userinfo_assignment Additional properties for the user that are less frequently accessed (such as address information).
dbo.userprefs_assignment User session preferences.
dbo.users_assignment User Assignment table - contains basic user information record at assignment level For single assignment feature, each user has one record at users_assignment and at users_meta For multiple assignments, each user has one record at users_meta, but multiple records (i.e. assignments) at users_assignment
dbo.users_meta Meta user table - contains information shared by all assignments of the same user, including basic, contact, preference, statistical, user profile fields that are at meta level
dbo.userstats_assignment Contains frequently updated user activity details
dbo.vc_ac_acct Contains the details of the Adobe Connect account to be used in creating virtual classrooms.
dbo.vc_ac_avc_config Contains the info when the Adobe Connect account is assigned to an archived virtual classroom.
dbo.vc_ac_vc_config Contains info of the Adobe Connect account when assigned to a virual class room course.
dbo.vc_adobe_connect_trng The details of the Adobe Connect training stored in the Adobe Connect server.
dbo.vc_gtt_application Contains the details of the GoToTraining account to be used in creating virtual classrooms.
dbo.vc_gtt_organizer Contains the details of GoToTraining organizer account linked to the LMS user.
dbo.vc_horizon_wimba_acct Contains the details of the Horizon Wimba account. This feature is not currently used.
dbo.vc_launcher_generic Generic virtual classroom launcher

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dbo.vc_launcher_gtt GoToTraining session detail of a course
dbo.vc_launcher_gtt_organizer GoToTraining training session co-organizer detail
dbo.vc_launcher_gtt_training GoToTraining training session detail of a course
dbo.vc_launcher_ms_teams Microsoft Teams meeting launcher details
dbo.vc_launcher_session Information of a WebEx session that is binded to a Netdimensions session
dbo.vc_launcher_vitero Vitero launcher details
dbo.vc_launcher_webex WebEx Training session detail of a course
dbo.vc_launcher_zoom Zoom meeting launcher details
dbo.vc_ms_teams_account Microsoft Teams account details
dbo.vc_ms_teams_meeting Microsoft Teams meeting details
dbo.vc_ms_teams_session Microsoft Teams session details
dbo.vc_user_attribute Attributes of a connected WebEx session
dbo.vc_vitero_account Vitero account information
dbo.vc_vitero_booking Vitero bookings
dbo.vc_vitero_session Vitero sessions
dbo.vc_vitero_sync_log Vitero sync log
dbo.vc_vitero_user Vitero users
dbo.vc_webex_account WebEx account information
dbo.vc_zoom_account Zoom account information
dbo.vc_zoom_meeting Zoom meeting details
dbo.vc_zoom_registrant Zoom registrant details
dbo.vc_zoom_session Zoom session details
dbo.widget_page_template Defines a home page template
dbo.wiki_interaction_log Interaction log between the LMS and Wiki
dbo.withdraw_ded_fixed_amount Contains the info on the fixed amount withdrawal deductions for a module
dbo.withdraw_ded_opt_pay_items Contains the info on withdrawal deductions for the optional payment items.

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dbo.withdraw_deduction Contains the info on withdrawal deductions for the Cost/Enrollment Information
dbo.withdraw_reason Withdraw reason, as entered by the user.
dbo.withdrawal_approval_queue Withdrawal Approval Queue
dbo.withdrawal_enrollment_policy Withdrawal rule of enrollment policy
dbo.withdrawnStudents Stores a list of withdrawn students. It has references to the tables: transcript, learningObject, users, and cschedule. Note that there is a System Configuration optional to retain withdrawal records in the transcript table (for ease of record lookup and reporting).

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[dbo].[accessAuditTrail]

MS_Description

Used to capture failed login details, Entries are placed here for VALID userids in which the authentication fails. No entry is made for an incorrect userid. This table helps to identify potential hacking attempts against a specific userid.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	dateentered Date of action.	datetime	8	False
	userid User ID.	nvarchar(85)	170	False
	problem In most cases, '0' identifies a failed authentication.	int	4	False
	sourceHost Originating source URL (if known)	nvarchar(85)	170	True
	sourceAddr Originating IP address	nvarchar(85)	170	True
	comments Any special internal comments if the situation warrants technical explanation.	nvarchar(255)	510	True
PK C	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_accessAuditTrail	id	True
	NUK_ACCAUDIT_USERID	userid	
	nuk_accessAuditTrail	dateentered	

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SQL Script

```
CREATE TABLE [dbo].[accessAuditTrail]
(
[dateentered] [datetime] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[problem] [int] NOT NULL,
[sourceHost] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sourceAddr] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[accessAuditTrail] ADD CONSTRAINT [pk_accessAuditTrail] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_accessAuditTrail] ON [dbo].[accessAuditTrail]
([dateentered]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACCAUDIT_USERID] ON [dbo].[accessAuditTrail] ([userid])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used to capture failed login details,
Entries are placed here for VALID userids in which the authentication fails.  No entry
is made for an incorrect userid.  This table helps to identify potential hacking
attempts against a specific userid.', 'SCHEMA', N'dbo', 'TABLE', N'accessAuditTrail',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Any special internal comments if the
situation warrants technical explanation.', 'SCHEMA', N'dbo', 'TABLE', N'accessAudit-
Trail', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of action.', 'SCHEMA', N'dbo',
'TABLE', N'accessAuditTrail', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'accessAuditTrail', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'In most cases, ''0'' identifies a
failed authentication.', 'SCHEMA', N'dbo', 'TABLE', N'accessAuditTrail', 'COLUMN',
N'problem'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Originating IP address', 'SCHEMA',
N'dbo', 'TABLE', N'accessAuditTrail', 'COLUMN', N'sourceAddr'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Originating source URL (if known)',
'SCHEMA', N'dbo', 'TABLE', N'accessAuditTrail', 'COLUMN', N'sourceHost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID.', 'SCHEMA', N'dbo', 'TABLE',
N'accessAuditTrail', 'COLUMN', N'userid'
GO
```


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[dbo].[accounts]

MS_Description

Captures accounting level details in a debit/credit format. Automatic entries are made for enrollment related actions (enrollment fee, withdrawal refunds, etc.) , with the specific activity explained in the "description" field. it is also possible to put manual entries into this table to capture other costs or refund types of activities. Generally speaking no deletes are ever done against this table, and adjustments to costs are made though new counterbalancing account entries.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	transactionid Internally generated unique key.	nvarchar(15)	30	False	
	userid User ID	nvarchar(85)	170	False	
	entrydate Date record created	datetime	8	False	
	courseid Course ID	nvarchar(85)	170	False	
	transcriptid Transcript key	nvarchar(15)	30	False	
	currency Three characcter currency code (e.g. GBP)	nvarchar(15)	30	False	
	debit Amount debited	numeric(15,2)	9	False	
	credit Amount credited	numeric(15,2)	9	False	
	description Entry description	nvarchar(1000)	2000	False	
	creator User who created this entry. For automatic entries: System	nvarchar(85)	170	False	('System')
	payment_id Corresponding payment refernce info (for charge card actions)	int	4	True	
	addchargeamount Additional charge fee	numeric(15,2)	9	False	((0))

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	priceinfo Additional pricing information	nvarchar(300)	600	True	
	charge_type Type of charge (e.g. Course:C, Session transfer:T, Additional Payment:A, etc.)	char(1)	1	False	('C')
	last_updater_uid Last person to update this record	nvarchar(85)	170	True	
	last_updated Date record last updated	datetime	8	True	
	charge_code Charge code	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_ACCOUNTS	transactionid	True
	NUK_ACCT_ENTRYDATE	entrydate	
	NUK_ACCT_TRAN	transcriptid	
	NUK_ACCT_USER	userid	
	NUK_ACC_CREATOR	creator	
	NUK_ACNT_LASTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[accounts]
(
[transactionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[entrydate] [datetime] NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[debit] [numeric] (15, 2) NOT NULL,
[credit] [numeric] (15, 2) NOT NULL,
[description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[creator] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__accounts__creato__31B762FC] DEFAULT ('System'),
[payment_id] [int] NULL,
[addchargeamount] [numeric] (15, 2) NOT NULL CONSTRAINT
[DF__accounts__addcha__32AB8735] DEFAULT ((0)),
[priceinfo] [nvarchar] (300) COLLATE Latin1_General_CS_AS NULL,
[charge_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__accounts__charge__339FAB6E] DEFAULT ('C'),
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[charge_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[accounts] ADD CONSTRAINT [PK_ACCOUNTS] PRIMARY KEY CLUSTERED
```


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```
([transactionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACC_CREATOR] ON [dbo].[accounts] ([creator]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACCT_ENTRYDATE] ON [dbo].[accounts] ([entrydate]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACNT_LASTUPDATID] ON [dbo].[accounts]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACCT_TRAN] ON [dbo].[accounts] ([transcriptid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACCT_USER] ON [dbo].[accounts] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Captures accounting level details in a
debit/credit format.  Automatic entries are made for enrollment related actions
(enrollment fee, withdrawal refunds, etc.) , with the specific activity explained in
the "description" field.  it is also possible to put manual entries into this table to
capture other costs or refund types of activities.  Generally speaking no deletes are
ever done against this table, and adjustments to costs are made though new
counterbalancing account entries.', 'SCHEMA', N'dbo', 'TABLE', N'accounts', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional charge fee', 'SCHEMA',
N'dbo', 'TABLE', N'accounts', 'COLUMN', N'addchargeamount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Charge code', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'charge_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of charge (e.g. Course:C, Session
transfer:T, Additional Payment:A, etc.)', 'SCHEMA', N'dbo', 'TABLE', N'accounts',
'COLUMN', N'charge_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID ', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who created this entry. For
automatic entries: System', 'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN',
N'creator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Amount credited', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'credit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Three characcter currency code (e.g.
GBP)', 'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Amount debited', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'debit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entry description', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date record created', 'SCHEMA',
N'dbo', 'TABLE', N'accounts', 'COLUMN', N'entrydate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date record last updated', 'SCHEMA',
N'dbo', 'TABLE', N'accounts', 'COLUMN', N'last_updated'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Corresponding payment refernce info
(for charge card actions)', 'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN',
N'payment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional pricing information',
'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN', N'priceinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internally generated unique key.',
'SCHEMA', N'dbo', 'TABLE', N'accounts', 'COLUMN', N'transactionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript key', 'SCHEMA', N'dbo',
'TABLE', N'accounts', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'accounts', 'COLUMN', N'userid'
GO
```


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[dbo].[active_system_language]

MS_Description

This table stores a list of activated system languages

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:01:01 PM Thursday, 11 June 2015
Last Modified	6:01:29 PM Thursday, 11 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ACTIVE_SYSTEM_LANGUAGE	id	True

SQL Script

```
CREATE TABLE [dbo].[active_system_language]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[active_system_language] ADD CONSTRAINT [PK_ACTIVE_SYSTEM_LANGUAGE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores a list of activated
system languages', 'SCHEMA', N'dbo', 'TABLE', N'active_system_language', NULL, NULL
GO
```


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[dbo].[additional_attempts]

MS_Description

Details about the additional attempts that need to be granted to a specific transcript.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:40:30 PM Friday, 14 June 2013
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier, primary key.	nvarchar(15)	30	False	
FK	transcript_id Refer to the transcript id, foreign key.	nvarchar(15)	30	False	
	num_attempts Number of additional attempts to be granted.	int	4	False	((0))
	grantor_id The user's id of who make the grant.	nvarchar(85)	170	False	
	reason Reason why grant such additional attempts.	nvarchar(1000)	2000	False	
	grant_date Date of granting.	datetime	8	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_ADDITIONAL_ATTEMPTS	id	True
	NUK_ADITATMT_TRANSID	transcript_id	
	NUK_ADIT_ATMT_GRANTID	grantor_id	

Foreign Keys

Name	Delete	Columns
TRANSCRIPT_FK	Cascade	transcript_id->[dbo].[transcript].[transcriptid]

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SQL Script

```
CREATE TABLE [dbo].[additional_attempts]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[num_attempts] [int] NOT NULL CONSTRAINT [DF__additiona__num_a__7BF04F28] DEFAULT
((0)),
[grantor_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reason] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[grant_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[additional_attempts] ADD CONSTRAINT [PK_ADDITIONAL_ATTEMPTS] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ADIT_ATMT_GRANTID] ON [dbo].[additional_attempts]
([grantor_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ADITATMT_TRANSID] ON [dbo].[additional_attempts]
([transcript_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[additional_attempts] ADD CONSTRAINT [TRANSCRIPT_FK] FOREIGN KEY
([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid]) ON DELETE CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about the additional attempts
that need to be granted to a specific transcript.', 'SCHEMA', N'dbo', 'TABLE',
N'additional_attempts', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of granting.', 'SCHEMA', N'dbo',
'TABLE', N'additional_attempts', 'COLUMN', N'grant_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user''s id of who make the
grant.', 'SCHEMA', N'dbo', 'TABLE', N'additional_attempts', 'COLUMN', N'grantor_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier, primary key.',
'SCHEMA', N'dbo', 'TABLE', N'additional_attempts', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of additional attempts to be
granted.', 'SCHEMA', N'dbo', 'TABLE', N'additional_attempts', 'COLUMN', N'num_attempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reason why grant such additional
attempts.', 'SCHEMA', N'dbo', 'TABLE', N'additional_attempts', 'COLUMN', N'reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to the transcript id, foreign
key.', 'SCHEMA', N'dbo', 'TABLE', N'additional_attempts', 'COLUMN', N'transcript_id'
GO
```

Uses

[dbo].[transcript]

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[dbo].[ai_event]

MS_Description

AI usage event records

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:49 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	request_id Request ID	nvarchar(15)	30	False
	user_id User ID	nvarchar(85)	170	True
	usage_type Usage type	nvarchar(50)	100	True
	model_used Model used	nvarchar(255)	510	True
	prompt_tokens Prompt tokens	int	4	True
	completion_tokens Completion tokens	int	4	True
	total_tokens Total tokens	int	4	True
	latency_ms Total request duration	numeric(19,0)	9	True
	success Success	char(1)	1	False
	error_category Error category	nvarchar(50)	100	True
	event_timestamp Event timestamp	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AI_EVENT	request_id	True

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SQL Script

```
CREATE TABLE [dbo].[ai_event]
(
[request_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[usage_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[model_used] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[prompt_tokens] [int] NULL,
[completion_tokens] [int] NULL,
[total_tokens] [int] NULL,
[latency_ms] [numeric] (19, 0) NULL,
[success] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[error_category] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[event_timestamp] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_event] ADD CONSTRAINT [PK_AI_EVENT] PRIMARY KEY CLUSTERED
([request_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI usage event records', 'SCHEMA',
N'dbo', 'TABLE', N'ai_event', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion tokens', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'completion_tokens'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Error category', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'error_category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event timestamp', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'event_timestamp'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total request duration', 'SCHEMA',
N'dbo', 'TABLE', N'ai_event', 'COLUMN', N'latency_ms'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Model used', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'model_used'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt tokens', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'prompt_tokens'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Request ID', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'request_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Success', 'SCHEMA', N'dbo', 'TABLE',
N'ai_event', 'COLUMN', N'success'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total tokens', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'total_tokens'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Usage type', 'SCHEMA', N'dbo',
'TABLE', N'ai_event', 'COLUMN', N'usage_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'ai_event', 'COLUMN', N'user_id'
GO
```


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[dbo].[ai_model_config]

MS_Description

AI Model Setup: core provider-agnostic configuration table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:48 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Primary key	nvarchar(15)	30	False	
	provider_type Provider type: OPENAI, ANTHROPIC_-CLAUDE, OPENAI_COMPATIBLE, AMAZON_BEDROCK, AZURE_OPENAI, AZURE_AI_FOUNDRY, GOOGLE_GEMINI_-DIRECT, GOOGLE_VERTEX_AI	nvarchar(50)	100	False	
	display_name Admin-visible configuration name	nvarchar(255)	510	False	
	is_active Y/N active flag	char(1)	1	False	('Y')
	is_deleted Y/N soft-delete flag	char(1)	1	False	('N')
	environment Environment label such as prod/test	nvarchar(50)	100	True	
	description Optional admin note	nvarchar(2000)	4000	True	
	base_url Spring AI baseUrl	nvarchar(1024)	2048	True	
	model Spring AI model	nvarchar(255)	510	False	
	streaming_enabled Y/N for Spring AI streamingEnabled	char(1)	1	False	('N')
	temperature Spring AI temperature	float	8	True	
	max_tokens Spring AI maxTokens	int	4	True	
	top_p	float	8	True	

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	Spring AI top (mapped to top_p column)				
	top_k Spring AI topK	int	4	True	
	timeout Spring AI timeout	int	4	True	
	custom_headers JSON object for Spring AI customHeaders	nvarchar(max)	max	True	
	max_retries Spring AI maxRetries	int	4	True	
	proxy Spring AI proxy	nvarchar(1024)	2048	True	
	stop_sequences JSON array for Spring AI stopSequences (OpenAI stop equivalent)	nvarchar(max)	max	True	
	frequency_penalty Spring AI frequencyPenalty	float	8	True	
	presence_penalty Spring AI presencePenalty	float	8	True	
	tool_callbacks JSON payload for Spring AI toolCallbacks	nvarchar(max)	max	True	
	tool_context JSON payload for Spring AI toolContext	nvarchar(max)	max	True	
	metadata JSON object for Spring AI metadata	nvarchar(max)	max	True	
	creator_uid Creator UID	nvarchar(85)	170	True	
	created_at Created timestamp	datetime	8	True	
	last_updater_uid Last updater UID	nvarchar(85)	170	True	
	last_updated Last updated timestamp	datetime	8	True	
	updater_legal_name Last updater legal name	nvarchar(250)	500	True	
	update_meaning_text Update meaning text	nvarchar(500)	1000	True	
	image_model AI image model config	nvarchar(255)	510	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_AI_MODEL_CONFIG	id	True
	NUK_AIMCFG_CREATED	created_at, id	
	NUK_AIMCFG_PVD_ACT_DEL	provider_type, is_active, is_deleted	

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SQL Script

```
CREATE TABLE [dbo].[ai_model_config]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[provider_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_ai_model_config_is_active] DEFAULT ('Y'),
[is_deleted] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_ai_model_config_is_deleted] DEFAULT ('N'),
[environment] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[base_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[model] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[streaming_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_ai_model_config_streaming_enabled] DEFAULT ('N'),
[temperature] [float] NULL,
[max_tokens] [int] NULL,
[top_p] [float] NULL,
[top_k] [int] NULL,
[timeout] [int] NULL,
[custom_headers] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[max_retries] [int] NULL,
[proxy] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[stop_sequences] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[frequency_penalty] [float] NULL,
[presence_penalty] [float] NULL,
[tool_callbacks] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[tool_context] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[metadata] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[created_at] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[image_model] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_config] ADD CONSTRAINT [PK_AI_MODEL_CONFIG] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AIMCFG_CREATED] ON [dbo].[ai_model_config]
([created_at], [id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AIMCFG_PVD_ACT_DEL] ON [dbo].[ai_model_config]
([provider_type], [is_active], [is_deleted]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI Model Setup: core provider-agnostic
configuration table', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI baseUrl', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'base_url'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Created timestamp', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'created_at'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator UID', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON object for Spring AI custom-
Headers', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'custom_headers'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Optional admin note', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Admin-visible configuration name',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Environment label such as prod/test',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'environment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI frequencyPenalty', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'frequency_penalty'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI image model config', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'image_model'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N active flag', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N soft-delete flag', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'is_deleted'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated timestamp', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater UID', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI maxRetries', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'max_retries'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI maxTokens', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'max_tokens'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON object for Spring AI metadata',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'metadata'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI model', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'model'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI presencePenalty', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'presence_penalty'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Provider type: OPENAI, ANTHROPIC_-
CLAUDE, OPENAI_COMPATIBLE, AMAZON_BEDROCK, AZURE_OPENAI, AZURE_AI_FOUNDRY, GOOGLE_-
GEMINI_DIRECT, GOOGLE_VERTEX_AI', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config',
'COLUMN', N'provider_type'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI proxy', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'proxy'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON array for Spring AI stopSequences
(OpenAI stop equivalent)', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN',
N'stop_sequences'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N for Spring AI streamingEnabled',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'streaming_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI temperature', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'temperature'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI timeout', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'timeout'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON payload for Spring AI tool-
Callbacks', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'tool_callbacks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON payload for Spring AI tool-
Context', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'tool_context'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI topK', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_config', 'COLUMN', N'top_k'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Spring AI top (mapped to top_p
column)', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'top_p'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update meaning text', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater legal name', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_config', 'COLUMN', N'updater_legal_name'
GO
```

Used By

[dbo].[ai_model_secret]
[dbo].[ai_model_target_audience]
[dbo].[ai_provider_config]

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[dbo].[ai_model_secret]

MS_Description

AI Model Setup: encrypted secret storage table (for apiKey, etc.)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:48 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(15)	30	False
FK	ai_model_config_id Reference to ai_model_config	nvarchar(15)	30	False
	secret_key_name Logical secret key name such as apiKey	nvarchar(128)	256	False
	encrypted_secret_key_value Encrypted secret key value	nvarchar(4000)	8000	False
	last_updater_uid Last updater UID	nvarchar(85)	170	True
	last_updated Last updated timestamp	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AI_MODEL_SECRET	id	True
	UK_AIMS_CFGID_KEYNAME	ai_model_config_id, secret_key_name	True

Foreign Keys

Name	Columns
FK_AIMS_CFGID	ai_model_config_id->[dbo].[ai_model_config].[id]

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SQL Script

```
CREATE TABLE [dbo].[ai_model_secret]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ai_model_config_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[secret_key_name] [nvarchar] (128) COLLATE Latin1_General_CS_AS NOT NULL,
[encrypted_secret_key_value] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_secret] ADD CONSTRAINT [PK_AI_MODEL_SECRET] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_secret] ADD CONSTRAINT [UK_AIMS_CFGID_KEYNAME] UNIQUE
NONCLUSTERED  ([ai_model_config_id], [secret_key_name]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_secret] ADD CONSTRAINT [FK_AIMS_CFGID] FOREIGN KEY
([ai_model_config_id]) REFERENCES [dbo].[ai_model_config] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI Model Setup: encrypted secret
storage table (for apiKey, etc.)', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_secret', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to ai_model_config',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_secret', 'COLUMN', N'ai_model_config_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Encrypted secret key value', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_secret', 'COLUMN', N'encrypted_secret_key_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_secret', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated timestamp', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_secret', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater UID', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_secret', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Logical secret key name such as api-
Key', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_secret', 'COLUMN', N'secret_key_name'
GO
```

Uses

[dbo].[ai_model_config]

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[dbo].[ai_model_target_audience]

MS_Description

AI Model Setup: target audience mappings

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:49 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(15)	30	False
FK	ai_model_config_id Reference to ai_model_config	nvarchar(15)	30	False
	filter_type Filter type code for target audience mapping. Examples: 'ORGANIZATION', 'ROLE', 'UA1', 'USER', 'USER_-GROUP'	nvarchar(50)	100	False
	filter_value Filter value (normally an object id)	nvarchar(85)	170	False
	last_updater_uid Last updater UID	nvarchar(85)	170	True
	last_updated Last updated timestamp	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AI_MODEL_TGT_AUD	id	True
	UK_AIMTA_CFGID_SCOPE	ai_model_config_id, filter_type, filter_value	True

Foreign Keys

Name	Columns

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FK_AIMTA_CFGID	ai_model_config_id->[dbo].[ai_model_config].[id]

SQL Script

```
CREATE TABLE [dbo].[ai_model_target_audience]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ai_model_config_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_value] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_target_audience] ADD CONSTRAINT [PK_AI_MODEL_TGT_AUD]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_target_audience] ADD CONSTRAINT [UK_AIMTA_CFGID_SCOPE]
UNIQUE NONCLUSTERED  ([ai_model_config_id], [filter_type], [filter_value]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_model_target_audience] ADD CONSTRAINT [FK_AIMTA_CFGID] FOREIGN
KEY ([ai_model_config_id]) REFERENCES [dbo].[ai_model_config] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI Model Setup: target audience
mappings', 'SCHEMA', N'dbo', 'TABLE', N'ai_model_target_audience', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to ai_model_config',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_target_audience', 'COLUMN', N'ai_model_config_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter type code for target audience
mapping. Examples: ''ORGANIZATION'', ''ROLE'', ''UA1'', ''USER'', ''USER_GROUP''',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_target_audience', 'COLUMN', N'filter_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter value (normally an object id)',
'SCHEMA', N'dbo', 'TABLE', N'ai_model_target_audience', 'COLUMN', N'filter_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_target_audience', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated timestamp', 'SCHEMA',
N'dbo', 'TABLE', N'ai_model_target_audience', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater UID', 'SCHEMA', N'dbo',
'TABLE', N'ai_model_target_audience', 'COLUMN', N'last_updater_uid'
GO
```

Uses

[dbo].[ai_model_config]

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[dbo].[ai_provider_config]

MS_Description

AI Model Setup: provider-specific and non-common payload with explicit schema version

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:48 AM Tuesday, 20 October 2026
Last Modified	5:56:48 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	ai_model_config_id Reference to ai_model_config	nvarchar(15)	30	False	
	schema_version Payload schema version	int	4	False	((1))
	provider_payload_json Provider-specific and non-common field payload serialized as JSON	nvarchar(max)	max	False	
	last_updater_uid Last updater UID	nvarchar(85)	170	True	
	last_updated Last updated timestamp	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_AI_PROVIDER_CONFIG	ai_model_config_id	True

Foreign Keys

Name	Columns
FK_AIPC_CFG	ai_model_config_id->[dbo].[ai_model_config].[id]

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SQL Script

```
CREATE TABLE [dbo].[ai_provider_config]
(
[ai_model_config_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[schema_version] [int] NOT NULL CONSTRAINT [DF_ai_provider_config_schema_version]
DEFAULT ((1)),
[provider_payload_json] [nvarchar] (max) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_provider_config] ADD CONSTRAINT [PK_AI_PROVIDER_CONFIG] PRIMARY
KEY CLUSTERED  ([ai_model_config_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ai_provider_config] ADD CONSTRAINT [FK_AIPC_CFG] FOREIGN KEY
([ai_model_config_id]) REFERENCES [dbo].[ai_model_config] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'AI Model Setup: provider-specific and
non-common payload with explicit schema version', 'SCHEMA', N'dbo', 'TABLE',
N'ai_provider_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to ai_model_config',
'SCHEMA', N'dbo', 'TABLE', N'ai_provider_config', 'COLUMN', N'ai_model_config_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated timestamp', 'SCHEMA',
N'dbo', 'TABLE', N'ai_provider_config', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater UID', 'SCHEMA', N'dbo',
'TABLE', N'ai_provider_config', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Provider-specific and non-common field
payload serialized as JSON', 'SCHEMA', N'dbo', 'TABLE', N'ai_provider_config',
'COLUMN', N'provider_payload_json'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Payload schema version', 'SCHEMA',
N'dbo', 'TABLE', N'ai_provider_config', 'COLUMN', N'schema_version'
GO
```

Uses

[dbo].[ai_model_config]

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[dbo].[AICC_au]

MS_Description

AICC Assignable Unit

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Course ID of the underlying course	nvarchar(85)	170	False
	systemid See the System ID field description	nvarchar(40)	80	True
	itemtype Assignable units may be categorized. Type identifies a user defined category. These are determined by the designer/developer of the assignable unit.	nvarchar(40)	80	True
	commandline The string of characters needed to successfully launch an executable program in the DOS environment. Environment variables may be embedded in the command line.	varchar(255)	255	True
	filename The full identifier of the file containing the most critical content of the assignable unit. (An assignable unit may require several files -- a graphics library file, a digitized audio file, etc.) The name, as listed by the operating system when disk contents are requested.	varchar(255)	255	True
	maxscore When the student exits a lesson a raw score is returned as one of the keywords in the group	float	8	True
	masteryscore See Mastery_Score description under CMI to CBT	int	4	True
	maxtimeallowed See Max_Time_Allowed description under CMI to CBT	nvarchar(8)	16	True
	timelimitaction See Time_Limit_Action description under CMI to CBT	nvarchar(20)	40	True
	systemvendor Authoring system used to create the lesson.	varchar(255)	255	True
	update_meaning	nvarchar(8)	16	True

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	e-Signature property: not used anymore			
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_AU	courseid	True
	NUK_AICC_AU_LASTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[AICC_au]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[systemid] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[itemtype] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[commandline] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[filename] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[maxscore] [float] NULL,
[masteryscore] [int] NULL,
[maxtimeallowed] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[timelimitaction] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[systemvendor] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_au] ADD CONSTRAINT [PK_AICC_AU] PRIMARY KEY CLUSTERED
([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_AU_LASTUPDATID] ON [dbo].[AICC_au]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC Assignable Unit', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_au', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The string of characters needed to
successfully launch an executable program in the DOS environment. Environment variables
may be embedded in the command line.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN',
N'commandline'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID of the underlying course',
'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The full identifier of the file
containing the most critical content of the assignable unit. (An assignable unit may
require several files -- a graphics library file, a digitized audio file, etc.) The
name, as listed by the operating system when disk contents are requested.', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignable units may be categorized.
Type identifies a user defined category. These are determined by the designer/developer
of the assignable unit.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'itemtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'See Mastery_Score description under
CMI to CBT', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'masteryscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'When the student exits a lesson a raw
score is returned as one of the keywords in the group', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_au', 'COLUMN', N'maxscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'See Max_Time_Allowed description under
CMI to CBT', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'maxtimeallowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'See the System ID field description',
'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'systemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Authoring system used to create the
lesson.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'systemvendor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'See Time_Limit_Action description
under CMI to CBT', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'timelimitaction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_au', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[AICC_comments]

MS_Description

AICC comments

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id Session id refers to AICC_core table's session_id	nvarchar(15)	30	False
	comments Comments	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_COMMENTS	session_id	True

SQL Script

```
CREATE TABLE [dbo].[AICC_comments]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_comments] ADD CONSTRAINT [PK_AICC_COMMENTS] PRIMARY KEY
CLUSTERED  ([session_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC comments', 'SCHEMA', N'dbo',
'TABLE', N'AICC_comments', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_comments', 'COLUMN', N'comments'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Session id refers to AICC_core
table''s session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_comments', 'COLUMN',
N'session_id'
GO
```


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[dbo].[AICC_core]

MS_Description

AICC Core table. The AICC defines a standard data model for capturing course tracking data, and this is the key table in that model. The fields in this table reflect the overall the LMS enhanced data reporting needs and are not limited to only primary AICC attributes.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	session_id System generated ID of the table. It is the primary key.	nvarchar(15)	30	False	
FK	userid User Id reference to users.userid	nvarchar(85)	170	False	
	student_id Student Id references to users.userid. This is somewhat redundant given the userid field above as these are typically the same in the LMS.	nvarchar(85)	170	False	
	courseid Course Id reference to learningObject. learningid	nvarchar(85)	170	True	
	lesson_status AICC-defined lesson status. The LMS JAVA definition is in com.netdimen.aicc.cmi001.datatype.Status	nvarchar(3)	6	True	
	lesson_location Lesson location	nvarchar(255)	510	True	
	score1 Score for the student as reported by the course	nvarchar(20)	40	True	
	time1 Time typically in a "hh:mm:ss.hh" format	nvarchar(14)	28	True	
	lesson_mode Lesson Mode	nvarchar(40)	80	True	
	core_lesson Data as reported by the course that should be stored and delivered on the next launch. The	nvarchar(max)	max	True	

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	content is courseware vendor specific and cannot be parsed.				
	totalnAttempts Total number of attempts for this session	int	4	True	
	totalSeconds Total number of seconds spent on the session. Facilitates direct calcuations as this is a numeric field.	int	4	True	
	lastAttemptDate Last attempt date	datetime	8	True	
	highestscore Highest score. This field should NEVER decrease	nvarchar(20)	40	True	('NA')
	final_status final status	nvarchar(1)	2	True	
	finish_date finish date	datetime	8	True	
	entry Entry (Empty String( ), AB_INITIO (a), Resume(r))	char(1)	1	False	('a')
FK	itemID Item ID references ContentOrganization-Node.itemID; It is not a foreign key.	nvarchar(15)	30	True	
	totalTime Total elapsed time for all launches	nvarchar(14)	28	True	
	totalTimeAtLastLaunch Total time at last launch	nvarchar(14)	28	True	
	testInstanceID Test Instance ID	nvarchar(15)	30	True	
	license_time_seconds Customization to support elapsed license usage time (in seconds) during a given billing cycle.	int	4	True	('0')
	license_trip_date Customization related to above license use tracking: date at which icense use limit tripped	datetime	8	True	
	progressMeasure Progress Measure	nvarchar(20)	40	True	
	scoreScaled Score Scaled	nvarchar(20)	40	True	
	completionStatus Completion Status. The LMS JAVA definition is in com.netdimen.ieee.cmi.model.Completion-Status	char(1)	1	False	('u')
	successStatus SuccessStatus. The LMS JAVA definition is in com.netdimen.ieee.cmi.model.SuccessStatus	char(1)	1	False	('u')
	skipped Skipped	char(1)	1	False	('N')
	currentClusterAttempt Current Cluster Attempt	char(1)	1	False	('N')
	launch_password Password of the launch token for Tin Can runtime environment	char(40)	40	True	

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	registration UUID of item attempt	char(36)	36	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_CORE	session_id	True
	NUK_AICC_CORE_STD_ID	student_id	
	NUK_AICC_CORE_UID	userid	

Foreign Keys

Name	Columns
fk_aicc_core_item_id	itemID->[dbo].[ContentItem].[contentID]
FK_COLUMN_REF_USER	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[AICC_core]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[student_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[lesson_status] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[lesson_location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[score1] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[time1] [nvarchar] (14) COLLATE Latin1_General_CS_AS NULL,
[lesson_mode] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[core_lesson] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[totalnAttempts] [int] NULL,
[totalSeconds] [int] NULL,
[lastAttemptDate] [datetime] NULL,
[highestscore] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL CONSTRAINT [DF__-
AICC_core__highe__398D8EEE] DEFAULT ('NA'),
[final_status] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[finish_date] [datetime] NULL,
[entry] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
AICC_core__entry__3A81B327] DEFAULT ('a'),
[itemID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[totalTime] [nvarchar] (14) COLLATE Latin1_General_CS_AS NULL,
[totalTimeAtLastLaunch] [nvarchar] (14) COLLATE Latin1_General_CS_AS NULL,
[testInstanceID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[license_time_seconds] [int] NULL CONSTRAINT [DF__AICC_core__licen__3B75D760] DEFAULT
('0'),
[license_trip_date] [datetime] NULL,
[progressMeasure] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[scoreScaled] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
```


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```
[completionStatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
AICC_core__compl__3C69FB99] DEFAULT ('u'),
[successStatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
AICC_core__succe__3D5E1FD2] DEFAULT ('u'),
[skipped] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
AICC_core__skipp__3E52440B] DEFAULT ('N'),
[currentClusterAttempt] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__AICC_core__curre__3F466844] DEFAULT ('N'),
[launch_password] [char] (40) COLLATE Latin1_General_CS_AS NULL,
[registration] [char] (36) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_core] ADD CONSTRAINT [PK_AICC_CORE] PRIMARY KEY CLUSTERED
([session_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_CORE_STD_ID] ON [dbo].[AICC_core] ([student_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_CORE_UID] ON [dbo].[AICC_core] ([userid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[AICC_core] ADD CONSTRAINT [fk_aicc_core_item_id] FOREIGN KEY ([item-
ID]) REFERENCES [dbo].[ContentItem] ([itemID])
GO
ALTER TABLE [dbo].[AICC_core] ADD CONSTRAINT [FK_COLUMN_REF_USER] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC Core table. The AICC defines a
standard data model for capturing course tracking data, and this is the key table in
that model.  The fields in this table reflect the overall the LMS enhanced data
reporting needs and are not limited to only primary AICC attributes.', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_core', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion Status. The LMS JAVA
definition is in com.netdimen.ieee.cmi.model.CompletionStatus', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'completionStatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Data as reported by the course that
should be stored and delivered on the next launch. The content is courseware vendor
specific and cannot be parsed.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN',
N'core_lesson'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Id reference to learningObject.
learningid', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current Cluster Attempt', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'currentClusterAttempt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entry (Empty String( ), AB_INITIO (a),
Resume(r))', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'entry'
GO
EXEC sp_addextendedproperty N'MS_Description', N'final status', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'final_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'finish date', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'finish_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Highest score. This field should NEVER
decrease', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'highestscore'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Item ID references ContentOrganization-
Node.itemID; It is not a foreign key.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core',
'COLUMN', N'itemID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last attempt date', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'lastAttemptDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Password of the launch token for Tin
Can runtime environment', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN',
N'launch_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Lesson location', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'lesson_location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Lesson Mode', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'lesson_mode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC-defined lesson status. The LMS
JAVA definition is in com.netdimen.aicc.cmi001.datatype.Status', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'lesson_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customization to support elapsed
license usage time (in seconds) during a given billing cycle.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'license_time_seconds'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customization related to above license
use tracking: date at which icense use limit tripped', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_core', 'COLUMN', N'license_trip_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Progress Measure', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'progressMeasure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UUID of item attempt', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'registration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Score for the student as reported by
the course', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'score1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Score Scaled', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'scoreScaled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table. It
is the primary key.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skipped', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_core', 'COLUMN', N'skipped'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Student Id references to users.userid.
This is somewhat redundant given the userid field above as these are typically the same
in the LMS.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'student_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SuccessStatus. The LMS JAVA definition
is in com.netdimen.ieee.cmi.model.SuccessStatus', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_core', 'COLUMN', N'successStatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Instance ID', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'testInstanceID'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Time typically in a "hh:mm:ss.hh"
format', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'time1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of attempts for this
session', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'totalnAttempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of seconds spent on the
session. Facilitates direct calcuations as this is a numeric field.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core', 'COLUMN', N'totalSeconds'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total elapsed time for all launches',
'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'totalTime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total time at last launch', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'totalTimeAtLastLaunch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Id reference to users.userid',
'SCHEMA', N'dbo', 'TABLE', N'AICC_core', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[ContentItem]
[dbo].[users_assignment]

Used By

[dbo].[testinstance]
[dbo].[transcript]

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[dbo].[AICC_core_detail]

MS_Description

AICC details related to core properties.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id Session Id references AICC_core.session_id	nvarchar(15)	30	False
PK C	launch_date Launch Date	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_CORE_DETAIL	session_id, launch_date	True

SQL Script

```
CREATE TABLE [dbo].[AICC_core_detail]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[launch_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_core_detail] ADD CONSTRAINT [PK_AICC_CORE_DETAIL] PRIMARY KEY
CLUSTERED  ([session_id], [launch_date]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC details related to core
properties.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core_detail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch Date', 'SCHEMA', N'dbo',
'TABLE', N'AICC_core_detail', 'COLUMN', N'launch_date'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references
AICC_core.session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_core_detail', 'COLUMN',
N'session_id'
GO
```


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[dbo].[AICC_Core_Trans_Attempts]

MS_Description

Attempt history of SCORM transcripts. This table maps all attempts of each transcript.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:30:06 PM Tuesday, 16 July 2013
Last Modified	3:34:10 PM Tuesday, 10 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcript_id Transcript ID corresponds to transcript (transcriptid)	nvarchar(15)	30	False
PK C	session_id Session ID - representing a consumed attempt corresponds to AICC_core(session_id)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_aicc_attempt	transcript_id, session_id	True
	NUK_AICC_ATTEMPTS_SESSION	session_id	

SQL Script

```
CREATE TABLE [dbo].[AICC_Core_Trans_Attempts]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_Core_Trans_Attempts] ADD CONSTRAINT [pk_aicc_attempt] PRIMARY
KEY CLUSTERED  ([transcript_id], [session_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_ATTEMPTS_SESSION] ON [dbo].[AICC_Core_Trans_-
Attempts] ([session_id]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Attempt history of SCORM transcripts.
This table maps all attempts of each transcript. ', 'SCHEMA', N'dbo', 'TABLE', N'AICC_-
Core_Trans_Attempts', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID - representing a consumed
attempt
corresponds to AICC_core(session_id)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Trans_-
Attempts', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID
corresponds to transcript (transcriptid)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_-
Trans_Attempts', 'COLUMN', N'transcript_id'
GO
```


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[dbo].[AICC_Core_Trans_Node_Attempts]

MS_Description

Attempt history of SCORM transcript nodes. This table maps all attempts of each transcript node.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:30:06 PM Tuesday, 16 July 2013
Last Modified	3:34:36 PM Tuesday, 10 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id master Session ID corresponds to AICC_core(session_id)	nvarchar(15)	30	False
PK C	sco_session_id SCO's Session ID corresponds to AICC_core(session_id)	nvarchar(15)	30	False
	node_id Corresponding nodes in the ContentOrganizationNode table	varchar(255)	255	False

Indexes

Key	Name	Columns	Unique
PK C	pk_aicc_tnode_attempt	session_id, sco_session_id	True
	NUK_AICC_NODE_ATTEMPTS_SESSION	sco_session_id	

SQL Script

```
CREATE TABLE [dbo].[AICC_Core_Trans_Node_Attempts]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sco_session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[node_id] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_Core_Trans_Node_Attempts] ADD CONSTRAINT
[pk_aicc_tnode_attempt] PRIMARY KEY CLUSTERED  ([session_id], [sco_session_id]) ON
```


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```
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_NODE_ATTEMPTS_SESSION] ON [dbo].[AICC_Core_Trans_-
Node_Attempts] ([sco_session_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attempt history of SCORM transcript
nodes. This table maps all attempts of each transcript node.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_Core_Trans_Node_Attempts', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Corresponding nodes in the Content-
OrganizationNode table', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Trans_Node_Attempts',
'COLUMN', N'node_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SCO''s Session ID
corresponds to AICC_core(session_id)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Trans_-
Node_Attempts', 'COLUMN', N'sco_session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'master Session ID
corresponds to AICC_core(session_id)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Trans_-
Node_Attempts', 'COLUMN', N'session_id'
GO
```


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[dbo].[AICC_Core_Vendor]

MS_Description

AICC course vendor information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Course ID of the underlying Course (reference to course.courseid)	nvarchar(85)	170	False
	core_vendor Vendor identifier from the course package	nvarchar(max)	max	True
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_CORE_VENDOR	courseid	True
	NUK_AICCCOREVEN_LSTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[AICC_Core_Vendor]
```


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```
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[core_vendor] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_Core_Vendor] ADD CONSTRAINT [PK_AICC_CORE_VENDOR] PRIMARY KEY
CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICCCOREVEN_LSTUPDATID] ON [dbo].[AICC_Core_Vendor]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC course vendor information',
'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vendor identifier from the course
package', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN', N'core_vendor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID of the underlying Course
(reference to course.courseid)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor',
'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_Core_Vendor', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[AICC_des]

MS_Description

AICC Descriptor

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID	nvarchar(15)	30	False
	courseid Identifier for the course references learning-Object.learningid	nvarchar(85)	170	False
	systemid System Assigned ID. The exporting system for the course structure, generates a simple ID for every course element. That ID must appear in this file.	nvarchar(40)	80	True
	developerid Developer assigned ID. Unique identifier for an assignable unit, block, objective, or complex objective. Used outside of this structure file to refer to a specific element.	nvarchar(40)	80	True
	title Commonly used name for an assignable unit, block, objective, or complex objective. Probably used by CMI system in menu screens where students can select an assignable unit or block, or select to see the status of an objective.	nvarchar(1000)	2000	True
	description This is a textual description of the assignable unit, objective, etc.	nvarchar(2000)	4000	True
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK	PK_AICC_DES	id	True
	NUK_AICCDES_LSTUPDATID	last_updater_uid	
	NUK_AICC_DES_1	courseid	

SQL Script

```
CREATE TABLE [dbo].[AICC_des]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[systemid] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[developerid] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_des] ADD CONSTRAINT [PK_AICC_DES] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_DES_1] ON [dbo].[AICC_des] ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICCDES_LSTUPDATID] ON [dbo].[AICC_des] ([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC Descriptor', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier for the course references learningObject.learningid', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is a textual description of the assignable unit, objective, etc.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Developer assigned ID. Unique identifier for an assignable unit, block, objective, or complex objective. Used outside of this structure file to refer to a specific element.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'developerid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System Assigned ID. The exporting
system for the course structure, generates a simple ID for every course element. That
ID must appear in this file.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN',
N'systemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Commonly used name for an assignable
unit, block, objective, or complex objective. Probably used by CMI system in menu
screens where students can select an assignable unit or block, or select to see the
status of an objective.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_des', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[AICC_global_objectives]

MS_Description

Global Objectives

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	userid User id reference to users.userid	nvarchar(85)	170	False
PK C	objective_id Objective id; System generated ID of the table.	nvarchar(255)	510	False
	status Status. The LMS Java definition is in: enum com.netdimen.aicc.cmi001.datatype.Status. Typical code values are: p for passed, c for completed, f for failes, i for incomplete, b for browsed, n for not attempted, u for unknown.	nvarchar(13)	26	True
	score Score of the objectives	nvarchar(20)	40	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_global_objectives	userid, objective_id	True

Foreign Keys

Name	Columns
FK_AICC_GLOBAL_OBJECTIVES_F1	userid->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[AICC_global_objectives]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objective_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [nvarchar] (13) COLLATE Latin1_General_CS_AS NULL,
[score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_global_objectives] ADD CONSTRAINT [PK_AICC_global_objectives]
PRIMARY KEY CLUSTERED  ([userid], [objective_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_global_objectives] ADD CONSTRAINT [FK_AICC_GLOBAL_OBJECTIVES_-
F1] FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Global Objectives', 'SCHEMA', N'dbo',
'TABLE', N'AICC_global_objectives', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Objective id; System generated ID of
the table.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_global_objectives', 'COLUMN',
N'objective_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Score of the objectives', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_global_objectives', 'COLUMN', N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status. The LMS Java definition is in:
enum com.netdimen.aicc.cmi001.datatype.Status.   Typical code values are:  p for
passed, c for completed, f for failes, i for incomplete, b for browsed, n for not
attempted, u for unknown.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_global_objectives',
'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id reference to users.userid',
'SCHEMA', N'dbo', 'TABLE', N'AICC_global_objectives', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[AICC_interactions]

MS_Description

In this context, an interaction is a recognized and recordable input or group of inputs from the student to the computer. All of the items in this group are related to a recognized and recorded input from the student (or lesson user.)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:56:48 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID of the table.	nvarchar(15)	30	False
	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
	l_date Lession Date	nvarchar(12)	24	True
	l_time Lession Time	nvarchar(12)	24	True
	interaction_id Unique identifier for an interaction.	nvarchar(4000)	8000	True
	objective_id Unique identifier for an objective, or complex objective. Used outside of this file to refer to a specific objective. An Objective_ID is one kind of Developer_ID.	nvarchar(255)	510	True
	type_interaction Indication of which category of interaction is recorded.	nvarchar(15)	30	True
	correct_response Description of possible responses to the interaction. There may be more than one correct response, and some responses may be more correct than others.	nvarchar(4000)	8000	True
	response_value Response Value	nvarchar(1000)	2000	True
	student_response A description of the computer-measurable action of a student in a situation where his action is of interest to an analyst.	nvarchar(4000)	8000	True
	result Judgment of the acceptability of the student response.	nvarchar(100)	200	True
	weighting Interactions vary in importance. The weighting is a factor	nvarchar(100)	200	True

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	which is used to identify the relative importance of one interaction compared to another. For instance, if the first interaction has a weight of 15 and the second interaction has a weight of 25, then any combined score that reflects weighting would be more influenced by the second interaction.			
	latency The time from the presentation of the stimulus to the completion of the measurable response.	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_INTERACTIONS	id	True
	NUK_AICCINT	session_id	

SQL Script

```
CREATE TABLE [dbo].[AICC_interactions]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[l_date] [nvarchar] (12) COLLATE Latin1_General_CS_AS NULL,
[l_time] [nvarchar] (12) COLLATE Latin1_General_CS_AS NULL,
[interaction_id] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[objective_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[type_interaction] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[correct_response] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[response_value] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[student_response] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[result] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[weighting] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[latency] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_interactions] ADD CONSTRAINT [PK_AICC_INTERACTIONS] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICCINT] ON [dbo].[AICC_interactions] ([session_id]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'In this context, an interaction is a
recognized and recordable input or group of inputs from the student to the computer.
All of the items in this group are related to a recognized and recorded input from the
student (or lesson user.)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of possible responses to
the interaction. There may be more than one correct response, and some responses may be
more correct than others.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN',
N'correct_response'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN', N'id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for an
interaction.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN',
N'interaction_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Lession Date', 'SCHEMA', N'dbo',
'TABLE', N'AICC_interactions', 'COLUMN', N'l_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Lession Time', 'SCHEMA', N'dbo',
'TABLE', N'AICC_interactions', 'COLUMN', N'l_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The time from the presentation of the
stimulus to the completion of the measurable response.', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_interactions', 'COLUMN', N'latency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for an objective, or
complex objective. Used outside of this file to refer to a specific objective. An
Objective_ID is one kind of Developer_ID.', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_interactions', 'COLUMN', N'objective_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Response Value', 'SCHEMA', N'dbo',
'TABLE', N'AICC_interactions', 'COLUMN', N'response_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Judgment of the acceptability of the
student response.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN',
N'result'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references to AICC_core''s
session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A description of the computer-
measurable action of a student in a situation where his action is of interest to an
analyst.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN',
N'student_response'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indication of which category of
interaction is recorded.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_interactions', 'COLUMN',
N'type_interaction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Interactions vary in importance. The
weighting is a factor which is used to identify the relative importance of one
interaction compared to another. For instance, if the first interaction has a weight of
15 and the second interaction has a weight of 25, then any combined score that reflects
weighting would be more influenced by the second interaction.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_interactions', 'COLUMN', N'weighting'
GO
```


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[dbo].[AICC_launch_options]

MS_Description

AICC Launch Options

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Course ID of the underlying Course (reference to course.courseid)	nvarchar(85)	170	False
	comments Option to send comments	nvarchar(1)	2	True
	evaluation Option to send evalution	nvarchar(1)	2	True
	objective_status Option to send send objectives status	nvarchar(1)	2	True
	student_data Option to send send student data	nvarchar(1)	2	True
	student_data_full Option to send send student data with full infomation	nvarchar(1)	2	True
	student_demographics Option to send student demo graphics	nvarchar(1)	2	True
	student_preferences Option to send send student preferences	nvarchar(1)	2	True
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_LAUNCH_OPTIONS	courseid	True
	NUK_AICCLNCHOPTS_LASTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[AICC_launch_options]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[evaluation] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[objective_status] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[student_data] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[student_data_full] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[student_demographics] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[student_preferences] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_launch_options] ADD CONSTRAINT [PK_AICC_LAUNCH_OPTIONS] PRIMARY
KEY CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICCLNCHOPTS_LASTUPDATID] ON [dbo].[AICC_launch_options]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC Launch Options', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_launch_options', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send comments ', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID of the underlying Course
(reference to course.courseid)', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options',
'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send evalution', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN', N'evaluation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options',
'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send send objectives
status', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
```


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```
N'objective_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send send student data',
'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN', N'student_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send send student data with
full infomation', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
N'student_data_full'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send student demo graphics',
'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN', N'student_demographics'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to send send student
preferences', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
N'student_preferences'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'AICC_launch_options', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[AICC_objectives_status]

MS_Description

An objective identifier and an indication of what the student has done on previous attempts on the lesson. The student can pass, fail, or not attempt an objective. These objectives are those associated with the current launching lesson, not all the objectives in the course/curriculum.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
PK C	j_id Global objective id	nvarchar(255)	510	False
	j_status Global objective status	nvarchar(13)	26	True
	j_score Global Objective Score Scaled	nvarchar(20)	40	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_objectives_status	session_id, j_id	True

SQL Script

```
CREATE TABLE [dbo].[AICC_objectives_status]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[j_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[j_status] [nvarchar] (13) COLLATE Latin1_General_CS_AS NULL,
[j_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_objectives_status] ADD CONSTRAINT [PK_AICC_objectives_status]
```


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```
PRIMARY KEY CLUSTERED  ([session_id], [j_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'An objective identifier and an
indication of what the student has done on previous attempts on the lesson. The student
can pass, fail, or not attempt an objective. These objectives are those associated with
the current launching lesson, not all the objectives in the course/curriculum.',
'SCHEMA', N'dbo', 'TABLE', N'AICC_objectives_status', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Global objective id', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_objectives_status', 'COLUMN', N'j_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Global Objective Score Scaled',
'SCHEMA', N'dbo', 'TABLE', N'AICC_objectives_status', 'COLUMN', N'j_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Global objective status', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_objectives_status', 'COLUMN', N'j_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references to AICC_core''s
session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_objectives_status', 'COLUMN',
N'session_id'
GO
```


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[dbo].[AICC_student_data]

MS_Description

This group provides more information on an individual student''s performance than the data available in the [CORE] group.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID of the table.	nvarchar(15)	30	False
	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
	attempt_number Attempt number	int	4	True
	tries Total number of efforts to complete the lesson before leaving it. This may correspond to the number of attempts to complete an embedded test or exercise.	int	4	True
	status The status of the lesson after each attempt during a single use of the lesson. This may correspond to the status at the completion of each attempt to complete an embedded test or exercise in the lesson.	nvarchar(15)	30	True
	score The score at the completion of each attempt during a single use of a lesson. This may correspond to the number of times an embedded test or exercise was completed.	nvarchar(20)	40	True
	time Exercise recorded time.	nvarchar(12)	24	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_STUDENT_DATA	id	True
	NUK_AICC_STUDENT	session_id	

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SQL Script

```
CREATE TABLE [dbo].[AICC_student_data]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attempt_number] [int] NULL,
[tries] [int] NULL,
[status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[time] [nvarchar] (12) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_student_data] ADD CONSTRAINT [PK_AICC_STUDENT_DATA] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AICC_STUDENT] ON [dbo].[AICC_student_data]
([session_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This group provides more information
on an individual student''''s performance than the data available in the [CORE]
group.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_data', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attempt number', 'SCHEMA', N'dbo',
'TABLE', N'AICC_student_data', 'COLUMN', N'attempt_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'AICC_student_data', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The score at the completion of each
attempt during a single use of a lesson. This may correspond to the number of times an
embedded test or exercise was completed.', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_student_data', 'COLUMN', N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references to AICC_core''s
session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_data', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The status of the lesson after each
attempt during a single use of the lesson. This may correspond to the status at the
completion of each attempt to complete an embedded test or exercise in the lesson.',
'SCHEMA', N'dbo', 'TABLE', N'AICC_student_data', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exercise recorded time.', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_student_data', 'COLUMN', N'time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of efforts to complete
the lesson before leaving it. This may correspond to the number of attempts to complete
an embedded test or exercise.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_data',
'COLUMN', N'tries'
GO
```


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[dbo].[AICC_student_preferences]

MS_Description

A grouping for a variety of data elements relating to preferences that a given student user has set for a given course.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
	audio This element determines the student preference for playing audio and audio volume during AU presentations. (1 being the lowest volume, 100 being the highest) -1 for off, Default – Play audio based on AU's internal defaults (an integer value of 0). If no value is available (or this elements not supported) and AU should assume "0".	int	4	True
	language For AU's with multi-lingual capability, this element identifies which language should be used to deliver instruction based on the student's selected preference.	nvarchar(255)	510	True
	lesson_type This data element specifies the (AU designer specific) "type" of AU that made the last updates to other Student Preference data elements. The purpose for this element is to communicate to other AU's which "type" of AU updated the Student Preference data elements last, since some Student Preference data elements set in one type of AU may be meaningless when applied to another type of AU. The reason for this limitation is that some Student Preference data elements in this specification are not defined with controlled vocabularies. These (implementation specific) Student Preference data elements are as follows: Student Preference.Language, Student Preference.Text Color, Student Preference.Text Location, Student Preference.Text Size, Student Preference.Video, Student Preference.Windows	nvarchar(10)	20	True
	speed The student's preferred playback speed for AU materials. The value of "–100" is slowest playback speed. The AU plays	int	4	True

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	back at the slowest speed possible, The value of “0” is a “no-change status”. The AU defaults to its normal playback speed. The value of “100” is the fastest playback speed. The AU plays back at the fastest speed possible,			
	text This element identifies whether the audio narration text appears in the AU’s presentation. -1 Is text off. Narration text is not displayed by the AU, 0 Is no change to text setting, the AU uses its default value., 1 Is text on. The AU displays narration text to the student	int	4	True
	text_color This element stores student preferences for text color and text background in the AU presentation.	nvarchar(30)	60	True
	text_location This element stores student preferences for location of narration text in the AU presentation.	nvarchar(20)	40	True
	text_size This element stores student preferences for the size of displayed text in the AU presentation.	nvarchar(20)	40	True
	video This element stores student preferences for display/control properties for video presented in the AU.	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_STUDENT_PREFERENCES	session_id	True

SQL Script

```
CREATE TABLE [dbo].[AICC_student_preferences]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[audio] [int] NULL,
[language] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[lesson_type] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL,
[speed] [int] NULL,
[text] [int] NULL,
[text_color] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[text_location] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[text_size] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[video] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_student_preferences] ADD CONSTRAINT [PK_AICC_STUDENT_-
PREFERENCES] PRIMARY KEY CLUSTERED  ([session_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A grouping for a variety of data
elements relating to preferences that a given student user has set for a given
course.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element determines the student
preference for playing audio and audio volume during AU presentations. (1 being the
```


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```
lowest volume, 100 being the highest) -1 for off, Default - Play audio based on AU's
internal defaults (an integer value of 0). If no value is available (or this elements
not supported) and AU should assume "0".', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_student_preferences', 'COLUMN', N'audio'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For AU's with multi-lingual
capability, this element identifies which language should be used to deliver
instruction based on the student's
selected preference.', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences',
'COLUMN', N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This data element specifies the (AU
designer specific) "type" of AU that made the last updates to other Student Preference
data elements. The purpose for this element is to communicate to other AU's which
"type" of AU updated the Student Preference data elements last, since some Student
Preference data elements set in one type of AU may be meaningless when applied to
another type of AU. The reason for this limitation is that some Student Preference data
elements in this specification are not defined with controlled vocabularies. These
(implementation specific) Student Preference data elements are as follows: Student
Preference.Language, Student Preference.Text Color, Student Preference.Text Location,
Student Preference.Text Size, Student Preference.Video, Student Preference.Windows',
'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences', 'COLUMN', N'lesson_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references to AICC_core''s
session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences', 'COLUMN',
N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The student's preferred playback speed
for AU materials. The value of "-100" is slowest playback speed. The AU plays
back at the slowest speed possible,   The value of "0" is a "no-change status". The AU
defaults to its normal playback speed.  The value of "100" is the fastest playback
speed. The AU plays back at the fastest speed possible,', 'SCHEMA', N'dbo', 'TABLE',
N'AICC_student_preferences', 'COLUMN', N'speed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element identifies whether the
audio narration text appears in the AU's presentation. -1 Is text off. Narration text
is not displayed by the AU,  0 Is no change to text setting, the AU uses its default
value., 1 Is text on. The AU displays narration text to the student', 'SCHEMA', N'dbo',
'TABLE', N'AICC_student_preferences', 'COLUMN', N'text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element stores student
preferences for text color and text background in the AU presentation.', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_student_preferences', 'COLUMN', N'text_color'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element stores student
preferences for location of narration text in the AU presentation.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_student_preferences', 'COLUMN', N'text_location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element stores student
preferences for the size of displayed text in the AU presentation.', 'SCHEMA', N'dbo',
'TABLE', N'AICC_student_preferences', 'COLUMN', N'text_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This element stores student
preferences for display/control properties for video presented in the AU.', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_student_preferences', 'COLUMN', N'video'
GO
```


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[dbo].[AICC_student_preferences_1]

MS_Description

Student Preerences extension

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
PK C	extension Window extension	int	4	False
	window_desc Windows description	nvarchar(20)	40	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AICC_STUDENT_PREFERENCES_1	session_id, extension	True

SQL Script

```
CREATE TABLE [dbo].[AICC_student_preferences_1]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[extension] [int] NOT NULL,
[window_desc] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[AICC_student_preferences_1] ADD CONSTRAINT [PK_AICC_STUDENT_-
PREFERENCES_1] PRIMARY KEY CLUSTERED  ([session_id], [extension]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Student Preerences extension',
'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences_1', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Window extension', 'SCHEMA', N'dbo',
'TABLE', N'AICC_student_preferences_1', 'COLUMN', N'extension'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id references to AICC_core''s
session_id', 'SCHEMA', N'dbo', 'TABLE', N'AICC_student_preferences_1', 'COLUMN',
N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Windows description', 'SCHEMA',
N'dbo', 'TABLE', N'AICC_student_preferences_1', 'COLUMN', N'window_desc'
GO
```


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[dbo].[analytics_profile]

MS_Description

Define the organization to be used in Analytics

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:56:55 AM Friday, 19 July 2013
Last Modified	10:14:34 AM Wednesday, 20 November 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Primary key	nvarchar(85)	170	False	
	org_code Organization ID in Analytics (must be the same organization id as that in Analytics)	nvarchar(85)	170	False	
	profile_name Name of the organization (for display in the LMS)	nvarchar(85)	170	True	
	description Description of the organization	nvarchar(255)	510	True	
	is_enable A flag to enable/disable the organization in the LMS	char(1)	1	False	('Y')
	sso_param A string to hold necessary parameters need by th sso	nvarchar(1000)	2000	True	
	prop_1 Additional property	nvarchar(1000)	2000	True	
	prop_2 Additional property	nvarchar(1000)	2000	True	
	prop_3 Addtional property	nvarchar(1000)	2000	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_ANALYTICS_PROFILE	id	True

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SQL Script

```
CREATE TABLE [dbo].[analytics_profile]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[org_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[profile_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[is_enable] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__analytics__is_en__1486F2C8] DEFAULT ('Y'),
[sso_param] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[analytics_profile] ADD CONSTRAINT [PK_ANALYTICS_PROFILE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Define the organization to be used in
Analytics', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the organization',
'SCHEMA', N'dbo', 'TABLE', N'analytics_profile', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'analytics_profile', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A flag to enable/disable the
organization in the LMS', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile', 'COLUMN',
N'is_enable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID in Analytics (must be
the same organization id as that in Analytics)', 'SCHEMA', N'dbo', 'TABLE',
N'analytics_profile', 'COLUMN', N'org_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the organization (for display
in the LMS)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile', 'COLUMN',
N'profile_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile', 'COLUMN', N'prop_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile', 'COLUMN', N'prop_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Addtional property', 'SCHEMA', N'dbo',
'TABLE', N'analytics_profile', 'COLUMN', N'prop_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A string to hold necessary parameters
need by th sso', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile', 'COLUMN',
N'sso_param'
GO
```


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[dbo].[analytics_profile_map]

MS_Description

Define the mapping of orgnization between the LMS and Analytics

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:56:55 AM Friday, 19 July 2013
Last Modified	10:14:41 AM Wednesday, 20 November 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Primary key	nvarchar(85)	170	False	
	profile_id Organization ID (Analytics - Primary key of analytics_org)	nvarchar(85)	170	True	
	nts_org_id Organization ID (EKP ID)	nvarchar(15)	30	False	
	inherit_parent A flag to show if the LMS organization should inherit the parent mapping or use its own mapping	char(1)	1	False	('N')
	prop_1 Additional property	nvarchar(1000)	2000	True	
	prop_2 Additional property	nvarchar(1000)	2000	True	
	prop_3 Additional property	nvarchar(1000)	2000	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_ANALYTICS_PROFILE_M	id	True

SQL Script

```
CREATE TABLE [dbo].[analytics_profile_map]
```


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```
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[profile_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[nts_org_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[inherit_parent] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__analytics__inher__194BA7E5] DEFAULT ('N'),
[prop_1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[analytics_profile_map] ADD CONSTRAINT [PK_ANALYTICS_PROFILE_M]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Define the mapping of orgnization
between the LMS and Analytics', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile_map',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'analytics_profile_map', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A flag to show if the LMS organization
should inherit the parent mapping or use its own mapping', 'SCHEMA', N'dbo', 'TABLE',
N'analytics_profile_map', 'COLUMN', N'inherit_parent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID (EKP ID)', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile_map', 'COLUMN', N'nts_org_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID (Analytics - Primary
key of analytics_org)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_profile_map', 'COLUMN',
N'profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile_map', 'COLUMN', N'prop_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile_map', 'COLUMN', N'prop_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_profile_map', 'COLUMN', N'prop_3'
GO
```


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[dbo].[analytics_role]

MS_Description

Define user role to be used in Analytics

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:56:55 AM Friday, 19 July 2013
Last Modified	10:14:34 AM Wednesday, 20 November 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(85)	170	False
	profile_id Associated organization (Analytics - primary key of analytics_org)	nvarchar(85)	170	False
	role_name Name of the role	nvarchar(85)	170	False
	description Description of the role	nvarchar(255)	510	True
	prop_1 Additional property	nvarchar(1000)	2000	True
	prop_2 Additional property	nvarchar(1000)	2000	True
	prop_3 Additional property	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_ANALYTICS_ROLE	id	True

SQL Script

```
CREATE TABLE [dbo].[analytics_role]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[profile_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[role_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[prop_1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[analytics_role] ADD CONSTRAINT [PK_ANALYTICS_ROLE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Define user role to be used in
Analytics', 'SCHEMA', N'dbo', 'TABLE', N'analytics_role', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the role', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'analytics_role', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Associated organization (Analytics -
primary key of analytics_org)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_role', 'COLUMN',
N'profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role', 'COLUMN', N'prop_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role', 'COLUMN', N'prop_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role', 'COLUMN', N'prop_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the role', 'SCHEMA', N'dbo',
'TABLE', N'analytics_role', 'COLUMN', N'role_name'
GO
```


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[dbo].[analytics_role_map]

MS_Description

Define the mapping of roles between the LMS and Analytics

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:56:55 AM Friday, 19 July 2013
Last Modified	11:56:55 AM Friday, 19 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Primary key	nvarchar(85)	170	False
	org_map_id Assocaited organization mapping (Analytics - primary key of anlaytics_org_map)	nvarchar(85)	170	False
	role_id Role ID (Analytics - primary key of analytics_role)	nvarchar(85)	170	True
	nts_role_id Role Code in LMS	nvarchar(85)	170	False
	prop_1 Additional property	nvarchar(1000)	2000	True
	prop_2 Additional property	nvarchar(1000)	2000	True
	prop_3 Additional property	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK	PK_ANALYTICS_ROLE_M	id	True

SQL Script

```
CREATE TABLE [dbo].[analytics_role_map]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[org_map_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[role_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[nts_role_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[prop_1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[analytics_role_map] ADD CONSTRAINT [PK_ANALYTICS_ROLE_M] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Define the mapping of roles between
the LMS and Analytics', 'SCHEMA', N'dbo', 'TABLE', N'analytics_role_map', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'analytics_role_map', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role Code in LMS', 'SCHEMA', N'dbo',
'TABLE', N'analytics_role_map', 'COLUMN', N'nts_role_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assocaited organization mapping
(Analytics - primary key of anlaytics_org_map)', 'SCHEMA', N'dbo', 'TABLE',
N'analytics_role_map', 'COLUMN', N'org_map_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role_map', 'COLUMN', N'prop_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role_map', 'COLUMN', N'prop_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_role_map', 'COLUMN', N'prop_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role ID (Analytics - primary key of
analytics_role)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_role_map', 'COLUMN',
N'role_id'
GO
```


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[dbo].[analytics_user]

MS_Description

Define user properties in Analytics

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:56:55 AM Friday, 19 July 2013
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Primary key	nvarchar(85)	170	False
	nts_user_id User ID in LMS	nvarchar(85)	170	False
	org_id Organization ID (Analytics - primary key of analytics_org)	nvarchar(85)	170	False
	role_id Role ID (Analytics - primary key of analytics_role)	nvarchar(85)	170	True
	sso_param A string to hold necessary parameters need by th sso	nvarchar(1000)	2000	True
	prop_1 Additional property	nvarchar(1000)	2000	True
	prop_2 Additional property	nvarchar(1000)	2000	True
	prop_3 Additional property	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK	PK_ANALYTICS_USER	id	True
	NUK_ANALYUSE_USERID	nts_user_id	

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SQL Script

```
CREATE TABLE [dbo].[analytics_user]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[nts_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[org_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[role_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sso_param] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prop_3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[analytics_user] ADD CONSTRAINT [PK_ANALYTICS_USER] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ANALYUSE_USERID] ON [dbo].[analytics_user]
([nts_user_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Define user properties in Analytics',
'SCHEMA', N'dbo', 'TABLE', N'analytics_user', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'analytics_user', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID in LMS', 'SCHEMA', N'dbo',
'TABLE', N'analytics_user', 'COLUMN', N'nts_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID (Analytics - primary
key of analytics_org)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_user', 'COLUMN',
N'org_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_user', 'COLUMN', N'prop_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_user', 'COLUMN', N'prop_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional property', 'SCHEMA',
N'dbo', 'TABLE', N'analytics_user', 'COLUMN', N'prop_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role ID (Analytics - primary key of
analytics_role)', 'SCHEMA', N'dbo', 'TABLE', N'analytics_user', 'COLUMN', N'role_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A string to hold necessary parameters
need by th sso', 'SCHEMA', N'dbo', 'TABLE', N'analytics_user', 'COLUMN', N'sso_param'
GO
```


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[dbo].[answer_drag_and_drop]

MS_Description

User's response to a drag and drop question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	answer_id Answer ID (primary key)	nvarchar(15)	30	False
FK	test_instance_id Test Instance ID (reference to testinstance table)	nvarchar(15)	30	False
	section_num Index of the section	int	4	False
	question_num Index of the question	int	4	False
FK	question_id Question ID (reference to question_type_drag_and_drop table)	nvarchar(85)	170	False
FK	draggable_id Draggable ID (reference to draggable table)	nvarchar(15)	30	False
	position_x x-coordinate of the draggable from user's response	int	4	False
	position_y y-coordinate of the draggable from user's response	int	4	False
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_ANSWER_DRAG_AND_DROP	answer_id	True
	NUK_ANSDROP_TESTINSTID	test_instance_id	

Check Constraints

Name	On Column	Constraint
CKC_ANSWER_DRAG_AND_DROP_C1	position_x	([position_x]>=(0))
CKC_ANSWER_DRAG_AND_DROP_C2	position_y	([position_y]>=(0))

Foreign Keys

Name	Columns
FK_ANSWER_DRAG_AND_DROP_F1	question_id->[dbo].[question_type_drag_and_drop].[questionid]
FK_ANSWER_DRAG_AND_DROP_F2	draggable_id->[dbo].[draggable].[draggable_id]
FK_ANSWER_DRAG_AND_DROP_F3	test_instance_id->[dbo].[testinstance].[instanceid]

SQL Script

```
CREATE TABLE [dbo].[answer_drag_and_drop]
(
[answer_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[test_instance_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_num] [int] NOT NULL,
[question_num] [int] NOT NULL,
[question_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[draggable_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[position_x] [int] NOT NULL,
[position_y] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [CKC_ANSWER_DRAG_AND_DROP_C1]
CHECK (([position_x]>=(0)))
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [CKC_ANSWER_DRAG_AND_DROP_C2]
CHECK (([position_y]>=(0)))
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [PK_ANSWER_DRAG_AND_DROP]
PRIMARY KEY CLUSTERED  ([answer_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ANSDROP_TESTINSTID] ON [dbo].[answer_drag_and_drop]
```


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```
([test_instance_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [FK_ANSWER_DRAG_AND_DROP_F1]
FOREIGN KEY ([question_id]) REFERENCES [dbo].[question_type_drag_and_drop]
([questionid])
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [FK_ANSWER_DRAG_AND_DROP_F2]
FOREIGN KEY ([draggable_id]) REFERENCES [dbo].[draggable] ([draggable_id])
GO
ALTER TABLE [dbo].[answer_drag_and_drop] ADD CONSTRAINT [FK_ANSWER_DRAG_AND_DROP_F3]
FOREIGN KEY ([test_instance_id]) REFERENCES [dbo].[testinstance] ([instanceid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s response to a drag and drop
question', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Answer ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'answer_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Draggable ID (reference to draggable
table)', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'draggable_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'x-coordinate of the draggable from
user''s response', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
N'position_x'
GO
EXEC sp_addextendedproperty N'MS_Description', N'y-coordinate of the draggable from
user''s response', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
N'position_y'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to
question_type_drag_and_drop table)', 'SCHEMA', N'dbo', 'TABLE',
N'answer_drag_and_drop', 'COLUMN', N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index of the question', 'SCHEMA',
N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'question_num'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index of the section', 'SCHEMA',
N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'section_num'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Instance ID (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
N'test_instance_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'answer_drag_and_drop', 'COLUMN',
```


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```
N'updater_legal_name'
GO
```

Uses

[dbo].[draggable]
[dbo].[question_type_drag_and_drop]
[dbo].[testinstance]

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[dbo].[answer_hotspot]

MS_Description

User's response to a hotspot question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	answer_id Answer ID (primary key)	nvarchar(15)	30	False
FK	test_instance_id Test Instance ID (reference to testinstance table)	nvarchar(15)	30	False
	section_num Index of the section	int	4	False
	question_num Index of the question	int	4	False
FK	question_id Question ID (reference to question_type_hotspot table)	nvarchar(85)	170	False
	position_x x-coordinate of the hotspot from user's response	int	4	False
	position_y y-coordinate of the hotspot from user's response	int	4	False
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_ANSWER_HOTSPOT	answer_id	True
	NUK_ANS_HST_TESTINSTID	test_instance_id	

Check Constraints

Name	On Column	Constraint
CKC_ANSWER_HOTSPOT_C1	position_x	([position_x]>=(0))
CKC_ANSWER_HOTSPOT_C2	position_y	([position_y]>=(0))

Foreign Keys

Name	Columns
FK_ANSWER_HOTSPOT_F1	question_id->[dbo].[question_type_hotspot].[questionid]
FK_ANSWER_HOTSPOT_F2	test_instance_id->[dbo].[testinstance].[instanceid]

SQL Script

```
CREATE TABLE [dbo].[answer_hotspot]
(
[answer_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[test_instance_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_num] [int] NOT NULL,
[question_num] [int] NOT NULL,
[question_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[position_x] [int] NOT NULL,
[position_y] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[answer_hotspot] ADD CONSTRAINT [CKC_ANSWER_HOTSPOT_C1] CHECK
(([position_x]>=(0)))
GO
ALTER TABLE [dbo].[answer_hotspot] ADD CONSTRAINT [CKC_ANSWER_HOTSPOT_C2] CHECK
(([position_y]>=(0)))
GO
ALTER TABLE [dbo].[answer_hotspot] ADD CONSTRAINT [PK_ANSWER_HOTSPOT] PRIMARY KEY
CLUSTERED  ([answer_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ANS_HST_TESTINSTID] ON [dbo].[answer_hotspot]
([test_instance_id]) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[answer_hotspot] ADD CONSTRAINT [FK_ANSWER_HOTSPOT_F1] FOREIGN KEY
([question_id]) REFERENCES [dbo].[question_type_hotspot] ([questionid])
GO
ALTER TABLE [dbo].[answer_hotspot] ADD CONSTRAINT [FK_ANSWER_HOTSPOT_F2] FOREIGN KEY
([test_instance_id]) REFERENCES [dbo].[testinstance] ([instanceid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s response to a hotspot
question', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Answer ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'answer_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'x-coordinate of the hotspot from
user''s response', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'position_x'
GO
EXEC sp_addextendedproperty N'MS_Description', N'y-coordinate of the hotspot from
user''s response', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'position_y'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to
question_type_hotspot table)', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index of the question', 'SCHEMA',
N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'question_num'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index of the section', 'SCHEMA',
N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'section_num'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Instance ID (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'test_instance_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'answer_hotspot', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[question_type_hotspot]
[dbo].[testinstance]

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[dbo].[appraisal]

MS_Description

Client specific table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid	nvarchar(85)	170	False
PK C	effYear	char(4)	4	False
	dateEntered	datetime	8	False
	lastUpdated	datetime	8	True
	reviewer	nvarchar(85)	170	True
	appStatus	int	4	False
	otherAchievements	nvarchar(max)	max	True
	complianceAtt	nvarchar(max)	max	True
	rating	int	4	False
	userAccepted	char(1)	1	False
	mgrAccepted	char(1)	1	False
	dialogue	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL	userid, effYear	True
	NUK_APPR_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[appraisal]
```


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```
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[effYear] [char] (4) COLLATE Latin1_General_CS_AS NOT NULL,
[dateEntered] [datetime] NOT NULL,
[lastUpdated] [datetime] NULL,
[reviewer] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[appStatus] [int] NOT NULL,
[otherAchievements] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[complianceAtt] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[rating] [int] NOT NULL,
[userAccepted] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[mgrAccepted] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[dialogue] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal] ADD CONSTRAINT [PK_APPRAISAL] PRIMARY KEY CLUSTERED
([userid], [effYear]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_USERID] ON [dbo].[appraisal] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific table', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal', 'COLUMN', N'rating'
GO
```


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[dbo].[appraisal_competency]

MS_Description

Competency entry setting for Appraisal (Past Achievement Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	id Reference key to individual competency ID	nvarchar(15)	30	False
PK C FK	section_id Reference key to Appraisal Competency Section setting ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_COMPETENCY	id, section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_COMPETENCY_1	id->[dbo].[individual_competency].[id]
FK_APPRAISAL_COMPETENCY_2	section_id->[dbo].[appraisal_s_competency].[section_id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_competency]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[appraisal_competency] ADD CONSTRAINT [PK_APPRAISAL_COMPETENCY]
PRIMARY KEY CLUSTERED  ([id], [section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_competency] ADD CONSTRAINT [FK_APPRAISAL_COMPETENCY_1]
FOREIGN KEY ([id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[appraisal_competency] ADD CONSTRAINT [FK_APPRAISAL_COMPETENCY_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_s_competency] ([section_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency entry setting for Appraisal
(Past Achievement Part only)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_competency',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to individual competency
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_competency', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Competency
Section setting ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_competency', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_s_competency]
[dbo].[individual_competency]

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[dbo].[appraisal_dimension]

MS_Description

Dimension Section entry setting for Appraisal (Past Achievement only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier	nvarchar(15)	30	False
FK	section_id Reference key to Appraisal Dimension Section setting ID	nvarchar(15)	30	False
	label_key Language bundle key of pre-defined objectives	nvarchar(1000)	2000	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_DIMENSION	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_DIMENSION	section_id->[dbo].[appraisal_s_dimension].[section_id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_dimension]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[label_key] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_dimension] ADD CONSTRAINT [PK_APPRAISAL_DIMENSION] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_dimension] ADD CONSTRAINT [FK_APPRAISAL_DIMENSION] FOREIGN
KEY ([section_id]) REFERENCES [dbo].[appraisal_s_dimension] ([section_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dimension Section entry setting for
Appraisal (Past Achievement only)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_dimension',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_dimension', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of pre-defined
objectives', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_dimension', 'COLUMN', N'label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Dimension
Section setting ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_dimension', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_s_dimension]

Used By

[dbo].[appraisal_u_dimension]

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[dbo].[appraisal_overall_rating]

MS_Description

Overall Rating Scale setting of Appraisal (used in Rating Summary)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Overall Rating Scale setting	nvarchar(15)	30	False
FK	template_id Reference key to associated Appraisal Template ID	nvarchar(15)	30	False
	title_key Language bundle key of the name of the overall rating	nvarchar(255)	510	False
	description_key Language bundle key of the description of the overall rating	nvarchar(2000)	4000	False
	from_value Numeric value to define the lower bound of value fall into this overall rating	numeric(4,2)	5	False
	to_value Numeric value of define the upper bound of value fall into this overall rating (max 100)	numeric(4,2)	5	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_OVERALL_RATING	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_OVERALL_RATING_1	template_id->[dbo].[appraisal_template].[id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_overall_rating]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description_key] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[from_value] [numeric] (4, 2) NOT NULL,
[to_value] [numeric] (4, 2) NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_overall_rating] ADD CONSTRAINT [PK_APPRAISAL_OVERALL_-
RATING] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_overall_rating] ADD CONSTRAINT [FK_APPRAISAL_OVERALL_-
RATING_1] FOREIGN KEY ([template_id]) REFERENCES [dbo].[appraisal_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Overall Rating Scale setting of
Appraisal (used in Rating Summary)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_overall_rating', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of the description
of the overall rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_overall_rating',
'COLUMN', N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Numeric value to define the lower
bound of value fall into this overall rating', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_overall_rating', 'COLUMN', N'from_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Overall Rating
Scale setting', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_overall_rating', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Template ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_overall_rating', 'COLUMN',
N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of the name of the
overall rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_overall_rating', 'COLUMN',
N'title_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Numeric value of define the upper
bound of value fall into this overall rating (max 100)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_overall_rating', 'COLUMN', N'to_value'
GO
```

Uses

[dbo].[appraisal_template]

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[dbo].[appraisal_rating]

MS_Description

Rating Scale entry per Rating Scale setting of Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Rating Scale entry per Rating Scale setting of Appraisal	nvarchar(15)	30	False
FK	scale_id Reference key of Rating Scale setting	nvarchar(15)	30	False
	rating Numeric value to represent the level within Rating Scale	numeric(8,2)	5	False
	description_key Language bundle key for the description of level	nvarchar(255)	510	False
	explanation_key Language bunde key for the explanation of level	nvarchar(2000)	4000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_RATING	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_RATING_1	scale_id->[dbo].[appraisal_rating_scale].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_rating]
```


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```
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[scale_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[rating] [numeric] (8, 2) NOT NULL,
[description_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[explanation_key] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_rating] ADD CONSTRAINT [PK_APPRAISAL_RATING] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_rating] ADD CONSTRAINT [FK_APPRAISAL_RATING_1] FOREIGN KEY
([scale_id]) REFERENCES [dbo].[appraisal_rating_scale] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating Scale entry per Rating Scale
setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the
description of level', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating', 'COLUMN',
N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bunde key for the explanation
of level', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating', 'COLUMN', N'explanation_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Rating Scale
entry per Rating Scale setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_rating', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Numeric value to represent the level
within Rating Scale', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating', 'COLUMN',
N'rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Rating Scale
setting', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating', 'COLUMN', N'scale_id'
GO
```

Uses

[dbo].[appraisal_rating_scale]

Used By

[dbo].[appraisal_u_competency]
[dbo].[appraisal_u_dimension]
[dbo].[appraisal_u_goal_result]
[dbo].[appraisal_u_past_objective]
[dbo].[user_appraisal_competency_vw]

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[dbo].[appraisal_rating_scale]

MS_Description

Rating Scale setting of Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Rating Scale setting of Appraisal	nvarchar(15)	30	False	
FK	template_id Reference key to associated Appraisal Template ID	nvarchar(15)	30	False	
	scale_name Name of Rating Scale	nvarchar(200)	400	False	
	display_format Format to be used when displaying ratings. Either as ICONS or DROPDOWN.	nvarchar(30)	60	False	('ICONS')
FK	appraisee_complete_for_status Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
FK	appraiser_complete_for_status Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
FK	agreed_complete_for_status Reference key to Appraisal Status to define when Agreed Rating can be edited	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_RATING_SCALE	id	True

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Foreign Keys

Name	Columns
FK_APPRAISAL_RATING_SCALE_1	template_id->[dbo].[appraisal_template].[id]
FK_APPRAISAL_RATING_SCALE_2	appraisee_complete_for_status->[dbo].[appraisal_status].[id]
FK_APPRAISAL_RATING_SCALE_3	appraiser_complete_for_status->[dbo].[appraisal_status].[id]
FK_APPRAISAL_RATING_SCALE_4	agreed_complete_for_status->[dbo].[appraisal_status].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_rating_scale]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[scale_name] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[display_format] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__30441BD6] DEFAULT ('ICONS'),
[appraisee_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_rating_scale] ADD CONSTRAINT [PK_APPRAISAL_RATING_SCALE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_rating_scale] ADD CONSTRAINT [FK_APPRAISAL_RATING_SCALE_1]
FOREIGN KEY ([template_id]) REFERENCES [dbo].[appraisal_template] ([id])
GO
ALTER TABLE [dbo].[appraisal_rating_scale] ADD CONSTRAINT [FK_APPRAISAL_RATING_SCALE_2]
FOREIGN KEY ([appraisee_complete_for_status]) REFERENCES [dbo].[appraisal_status]
([id])
GO
ALTER TABLE [dbo].[appraisal_rating_scale] ADD CONSTRAINT [FK_APPRAISAL_RATING_SCALE_3]
FOREIGN KEY ([appraiser_complete_for_status]) REFERENCES [dbo].[appraisal_status]
([id])
GO
ALTER TABLE [dbo].[appraisal_rating_scale] ADD CONSTRAINT [FK_APPRAISAL_RATING_SCALE_4]
FOREIGN KEY ([agreed_complete_for_status]) REFERENCES [dbo].[appraisal_status] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating Scale setting of Appraisal
', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating_scale', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Agreed Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_rating_scale', 'COLUMN', N'agreed_complete_for_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Appraisee Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_rating_scale', 'COLUMN', N'appraisee_complete_for_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Reviewer Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_rating_scale', 'COLUMN', N'appraiser_complete_for_status'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Format to be used when displaying
ratings. Either as ICONS or DROPDOWN.', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_rating_scale', 'COLUMN', N'display_format'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Rating Scale
setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating_scale', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of Rating Scale', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_rating_scale', 'COLUMN', N'scale_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Template ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_rating_scale', 'COLUMN',
N'template_id'
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_template]

Used By

[dbo].[appraisal_rating]
[dbo].[appraisal_s_achievement_rec]
[dbo].[appraisal_s_competency]
[dbo].[appraisal_s_dimension]
[dbo].[appraisal_s_goal_result]

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[dbo].[appraisal_s_achievement_rec]

MS_Description

Past Achievement Section setting for Appraisal (Past Achievement Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:45:44 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifier of Past Achievement Section of Appraisal	nvarchar(15)	30	False	
FK	rating_scale_id Reference key of Rating Scale defined per Appraisal Template	nvarchar(15)	30	True	
	max_objectives Maximum objectives can be inputted in this section	int	4	False	
	num_entries Number of entries per objectives	int	4	False	((1))
	display_target_date "Y" to show "Target achievement date" when performing appraisal	char(1)	1	False	('Y')
	display_how "Y" to show "How to achive objective" when performing appraisal	char(1)	1	False	('Y')
	display_details "Y" to show "Detail of objective" when performing appraisal	char(1)	1	False	('Y')
	display_appraisee_rating "Y" to show "Appraisee Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('Y')
	display_appraiser_rating "Y" to show "Reviewer Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_agreed_rating "Y" to show "Agreed Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')

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	allow_copy "Y" to allow data to be copied to another section of appraisal	char(1)	1	False	('N')
	header_objective_key Language bundle key to display as the header of "objective" column	nvarchar(255)	510	True	
	header_target_date_key Language bundle key to display as the header of "target_date" column	nvarchar(255)	510	True	
	header_how_key Language bundle key to display as the header of "how" column	nvarchar(255)	510	True	
	header_details_key Language bundle key to display as the header of "detail" column	nvarchar(255)	510	True	
	header_allow_copy_key Language bundle key to display as the header of "allow_copy" column	nvarchar(255)	510	True	
	average_rating Source for generating Rating Average Summary. N - do not generate, 1 - Reviewer's Rating, 2 - Appraisee's Rating, 3 - Agreed Rating	char(1)	1	False	('N')
	restrict_rating_visibility "Y" to hide the rating until this section has been rated by both parties	char(1)	1	False	('N')
	average_rating_label_key Language bundle key for the header of Rating Average Summary Section (used with average_rating)	nvarchar(255)	510	True	
	copy_key Key Identifier used to copy from one section to another within same appraisal or next appraisal	nvarchar(15)	30	True	
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('A')
	auto_copy "Y" to allow data to be AUTOMATICALLY copied to another section of appraisal	char(1)	1	False	('N')
	display_na "Y" to show the "NA Column" and the N/A Rating within the legend area when performing appraisal	char(1)	1	False	('Y')
	objective_req Mandatory flag for objective	char(1)	1	True	
	target_date_req Mandatory flag for target date	char(1)	1	True	
	how_req Mandatory flag for how	char(1)	1	True	
	details_req Mandatory flag for details	char(1)	1	True	

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Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_ACHIEV_REC	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_ACHIEV_REC_F1	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_S_ACHIEV_REC_F2	rating_scale_id->[dbo].[appraisal_rating_scale].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_achievement_rec]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[rating_scale_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[max_objectives] [int] NOT NULL,
[num_entries] [int] NOT NULL CONSTRAINT [DF__appraisal__num_e__481BA567] DEFAULT ((1)),
[display_target_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__490FC9A0] DEFAULT ('Y'),
[display_how] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__4A03EDD9] DEFAULT ('Y'),
[display_details] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__4AF81212] DEFAULT ('Y'),
[display_appraisee_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__4BEC364B] DEFAULT ('Y'),
[display_appraiser_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__4CE05A84] DEFAULT ('N'),
[display_agreed_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__4DD47EBD] DEFAULT ('N'),
[allow_copy] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__4EC8A2F6] DEFAULT ('N'),
[header_objective_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_target_date_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_how_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_details_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_allow_copy_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[average_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__avera__4FBCC72F] DEFAULT ('N'),
[restrict_rating_visibility] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__restr__50B0EB68] DEFAULT ('N'),
[average_rating_label_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[copy_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__51A50FA1] DEFAULT ('A'),
[auto_copy] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__auto___68A8708A] DEFAULT ('N'),
[display_na] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_appraisal_s_achievement_rec_display_na] DEFAULT ('Y'),
[objective_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[target_date_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
```


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```
[how_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[details_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_achievement_rec] ADD CONSTRAINT [PK_APPRAISAL_S_ACHIEV_-
REC] PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_achievement_rec] ADD CONSTRAINT [FK_APPRAISAL_S_ACHIEV_-
REC_F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_achievement_rec] ADD CONSTRAINT [FK_APPRAISAL_S_ACHIEV_-
REC_F2] FOREIGN KEY ([rating_scale_id]) REFERENCES [dbo].[appraisal_rating_scale]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Past Achievement Section setting for
Appraisal (Past Achievement Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to allow data to be copied to
another section of appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'allow_copy'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to allow data to be AUTOMATICALLY
copied to another section of appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'auto_copy'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source for generating Rating Average
Summary. N - do not generate, 1 - Reviewer''s Rating, 2 - Appraisee''s Rating, 3 -
Agreed Rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN',
N'average_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the header of
Rating Average Summary Section (used with average_rating)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'average_rating_label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key Identifier used to copy from one
section to another within same appraisal or next appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for details', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'details_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Agreed Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'display_agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'display_appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'display_appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Detail of objective" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'display_details'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "How to achive objective"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
```


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```
'COLUMN', N'display_how'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show the "NA Column" and the
N/A Rating within the legend area when performing appraisal', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'display_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Target achievement date"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'display_target_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "allow_copy" column', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'header_allow_copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "detail" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'header_details_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "how" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'header_how_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "objective" column', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'header_objective_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "target_date" column', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'header_target_date_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for how', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'how_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum objectives can be inputted in
this section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN',
N'max_objectives'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of entries per objectives',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'num_entries'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for objective',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'objective_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Rating Scale defined
per Appraisal Template ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'rating_scale_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to hide the rating until this
section has been rated by both parties', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_achievement_rec', 'COLUMN', N'restrict_rating_visibility'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Past Achievement
Section of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec',
'COLUMN', N'section_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for target date',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_achievement_rec', 'COLUMN', N'target_date_req'
GO
```

Uses

[dbo].[appraisal_rating_scale]
[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_career_dev]

MS_Description

Career Development Section setting for Appraisal (Future Planning Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:47:17 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier of Career Development Section setting of Appraisal	nvarchar(15)	30	False	
	display_how "Y" to show "How to achieve the objective" when performing appraisal	char(1)	1	False	('Y')
	display_details "Y" to show "Detail of objective" when performing appraisal	char(1)	1	False	('Y')
	display_measure "Y" to show "Measurement of objective" when performing appraisal	char(1)	1	False	('Y')
	display_target_date "Y" to show "Target achievement date" when performing appraisal	char(1)	1	False	('Y')
	header_objective_key Language bundle key to display as the header of "objective" column	nvarchar(255)	510	True	
	header_target_date_key Language bundle key to display as the header of "target_date" column	nvarchar(255)	510	True	
	header_how_key Language bundle key to display as the header of "how" column	nvarchar(255)	510	True	
	header_details_key Language bundle key to display as the header of "detail" column	nvarchar(255)	510	True	
	header_measure_key Language bundle key to display as the header of "measure" column	nvarchar(255)	510	True	
	editable_for	char(1)	1	False	('A')

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	Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All				
	objective_req Mandatory flag for objective	char(1)	1	True	
	target_date_req Mandatory flag for target date	char(1)	1	True	
	how_req Mandatory flag for how	char(1)	1	True	
	details_req Mandatory flag for details	char(1)	1	True	
	measure_req Mandatory flag for measure	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_CAREER_DEV	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_CAREER_DEV_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_career_dev]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_how] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__0524B3A7] DEFAULT ('Y'),
[display_details] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__0618D7E0] DEFAULT ('Y'),
[display_measure] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__070CFC19] DEFAULT ('Y'),
[display_target_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__08012052] DEFAULT ('Y'),
[header_objective_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_target_date_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_how_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_details_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_measure_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__08F5448B] DEFAULT ('A'),
[objective_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[target_date_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[how_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[details_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[measure_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_career_dev] ADD CONSTRAINT [PK_APPRAISAL_S_CAREER_DEV]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_career_dev] ADD CONSTRAINT [FK_APPRAISAL_S_CAREER_DEV_-
F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Career Development Section setting for
Appraisal (Future Planning Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_career_dev', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for details', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN', N'details_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Detail of objective" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN',
N'display_details'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "How to achieve the
objective" when performing appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_career_dev', 'COLUMN', N'display_how'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Measurement of objective"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'display_measure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Target achievement date"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'display_target_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_career_dev', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "detail" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'header_details_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "how" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'header_how_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "measure" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'header_measure_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "objective" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'header_objective_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "target_date" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev',
'COLUMN', N'header_target_date_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for how', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN', N'how_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for measure', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN', N'measure_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for objective',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN', N'objective_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Career
Development Section setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_career_dev', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for target date',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_dev', 'COLUMN', N'target_date_req'
GO
```

Uses

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_career_interval]

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[dbo].[appraisal_s_career_interval]

MS_Description

Career Development Category Section setting for Appraisal (Future Planning Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier	nvarchar(15)	30	False
FK	career_dev_id Reference key of Appraisal Career Development Section ID	nvarchar(15)	30	False
	interval_key Language Bundle key of Category of Carerr Development section	nvarchar(1000)	2000	False
	display_order Display Order in ascending per Career Development section	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_CAREER_INT	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_CAREER_INT_F1	career_dev_id->[dbo].[appraisal_s_career_dev].[section_id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_career_interval]
```


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```
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[career_dev_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[interval_key] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_career_interval] ADD CONSTRAINT [PK_APPRAISAL_S_CAREER_-
INT] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_career_interval] ADD CONSTRAINT [FK_APPRAISAL_S_CAREER_-
INT_F1] FOREIGN KEY ([career_dev_id]) REFERENCES [dbo].[appraisal_s_career_dev]
([section_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Career Development Category Section
setting for Appraisal (Future Planning Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_career_interval', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Appraisal Career
Development Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_interval',
'COLUMN', N'career_dev_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per Career
Development section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_interval',
'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_career_interval', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle key of Category of
Carerr Development section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_career_interval',
'COLUMN', N'interval_key'
GO
```

Uses

[dbo].[appraisal_s_career_dev]

Used By

[dbo].[appraisal_u_career_dev]

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[dbo].[appraisal_s_competency]

MS_Description

Competency Section setting for Appraisal (Past Achievement Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:40:31 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifier of Competency Section of Appraisal	nvarchar(15)	30	False	
FK	rating_scale_id Reference key of Rating Scale defined per Appraisal Template	nvarchar(15)	30	False	
	display_appraisee_rating "Y" to show "Appraisee Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('Y')
	display_appraiser_rating "Y" to show "Reviewer Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_agreed_rating "Y" to show "Agreed Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	allow_copy "Y" to allow data to be copied to another section of appraisal	char(1)	1	False	('N')
	header_allow_copy_key Language bundle key to display as the header of "allow_copy" column	nvarchar(255)	510	True	
	restrict_rating_visibility "Y" to hide the rating until this section has been rated by both parties	char(1)	1	False	('N')
	average_rating Source for generating Rating Average Summary. N - do not generate, 1 - Reviewer's Rating, 2 - Appraisee's Rating, 3 - Agreed Rating	char(1)	1	True	('N')
	average_rating_label_key	nvarchar(255)	510	True	

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	Language bundle key for the header of Rating Average Summary Section (used with average_rating)				
	copy_key Key Identifier used to copy from one section to another within same appraisal or next appraisal	nvarchar(15)	30	True	
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('A')
	show_jp_comp "Y" to show appraisee's job profile competencies	char(1)	1	False	('Y')
	show_appraisee_comp "Y" to show appraisee's competencies	char(1)	1	False	('Y')
	use_comp_rating "Y" to use competency proficiency level for Rating, "N" to use Rating Scale	char(1)	1	False	('N')
FK	appraisee_complete_for_status Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
FK	appraiser_complete_for_status Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
FK	agreed_complete_for_status Reference key to Appraisal Status to define when Agreed Rating can be edited	nvarchar(15)	30	True	
	use_sel_comp "Y" to add extra competency to be appraised (Entry found in appraisal_competeny)	char(1)	1	False	('N')
	display_required_level Whether required level is displayed on appraisal proficiency level selector if comp is from job profile	char(1)	1	False	('Y')
	display_previous_level Whether previous level is displayed on appraisal proficiency level selector if comp is from job profile	char(1)	1	False	('Y')
	display_appraisee_comments "Y" to show "Appraisee Comment" when performing appraisal	char(1)	1	False	('Y')
	display_appraiser_comments "Y" to show "Appraiser Comment" when performing appraisal	char(1)	1	False	('Y')
	include_comp_rating "Y" to include individual competencies in average rating calculation	char(1)	1	False	('N')
	appraisee_comments_req Appraisee comments mandatory flag	char(1)	1	True	
	appraiser_comments_req Appraiser comments mandatory flag	char(1)	1	True	
	display_na 'Y' to show the 'NA Column' and the N/A Rating within the legend area when performing appraisal	char(1)	1	True	

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Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_COMPETENCY	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_COMPETENCY_F1	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_S_COMPETENCY_F2	rating_scale_id->[dbo].[appraisal_rating_scale].[id]
FK_APPRAISAL_S_COMPETENCY_F3	appraisee_complete_for_status->[dbo].[appraisal_status].[id]
FK_APPRAISAL_S_COMPETENCY_F4	appraiser_complete_for_status->[dbo].[appraisal_status].[id]
FK_APPRAISAL_S_COMPETENCY_F5	agreed_complete_for_status->[dbo].[appraisal_status].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_competency]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[rating_scale_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_appraisee_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__5669C4BE] DEFAULT ('Y'),
[display_appraiser_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__575DE8F7] DEFAULT ('N'),
[display_agreed_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__58520D30] DEFAULT ('N'),
[allow_copy] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__59463169] DEFAULT ('N'),
[header_allow_copy_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[restrict_rating_visibility] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__restr__5A3A55A2] DEFAULT ('N'),
[average_rating] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__appraisal__avera__5B2E79DB] DEFAULT ('N'),
[average_rating_label_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[copy_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__5C229E14] DEFAULT ('A'),
[show_jp_comp] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__show___5D16C24D] DEFAULT ('Y'),
[show_appraisee_comp] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__show___5E0AE686] DEFAULT ('Y'),
[use_comp_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__use_c__5EFF0ABF] DEFAULT ('N'),
[appraisee_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_complete_for_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[use_sel_comp] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__use_s__5FF32EF8] DEFAULT ('N'),
[display_required_level] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__appraisal__displ__2062B9C8] DEFAULT ('Y'),
[display_previous_level] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__2156DE01] DEFAULT ('Y'),
[display_appraisee_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__5011CCEA] DEFAULT ('Y'),
[display_appraiser_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__5105F123] DEFAULT ('Y'),
[include_comp_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__inclu__66C02818] DEFAULT ('N'),
[appraisee_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_na] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [PK_APPRAISAL_S_COMPETENCY]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [FK_APPRAISAL_S_COMPETENCY_-
F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [FK_APPRAISAL_S_COMPETENCY_-
F2] FOREIGN KEY ([rating_scale_id]) REFERENCES [dbo].[appraisal_rating_scale] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [FK_APPRAISAL_S_COMPETENCY_-
F3] FOREIGN KEY ([appraisee_complete_for_status]) REFERENCES [dbo].[appraisal_status]
([id])
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [FK_APPRAISAL_S_COMPETENCY_-
F4] FOREIGN KEY ([appraiser_complete_for_status]) REFERENCES [dbo].[appraisal_status]
([id])
GO
ALTER TABLE [dbo].[appraisal_s_competency] ADD CONSTRAINT [FK_APPRAISAL_S_COMPETENCY_-
F5] FOREIGN KEY ([agreed_complete_for_status]) REFERENCES [dbo].[appraisal_status]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency Section setting for
Appraisal (Past Achievement Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Agreed Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'agreed_complete_for_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to allow data to be copied to
another section of appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency',
'COLUMN', N'allow_copy'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN',
N'appraisee_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Appraisee Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'appraisee_complete_for_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraiser comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN',
N'appraiser_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
```


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```
define when Reviewer Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'appraiser_complete_for_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source for generating Rating Average
Summary. N - do not generate, 1 - Reviewer''s Rating, 2 - Appraisee''s Rating, 3 -
Agreed Rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN',
N'average_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the header of
Rating Average Summary Section (used with average_rating)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'average_rating_label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key Identifier used to copy from one
section to another within same appraisal or next appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Agreed Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'display_agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN',
N'display_appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'display_appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraiser Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN',
N'display_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'display_appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' to show the ''NA Column'' and
the N/A Rating within the legend area when performing appraisal', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_competency', 'COLUMN', N'display_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether previous level is displayed on
appraisal proficiency level selector if comp is from job profile', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_competency', 'COLUMN', N'display_previous_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether required level is displayed on
appraisal proficiency level selector if comp is from job profile', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_competency', 'COLUMN', N'display_required_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_competency', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "allow_copy" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency',
'COLUMN', N'header_allow_copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to include individual competencies
in average rating calculation', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency',
'COLUMN', N'include_comp_rating'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Rating Scale defined per Appraisal Template ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'rating_scale_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to hide the rating until this section has been rated by both parties', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'restrict_rating_visibility'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Competency Section of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show appraisee''s competencies', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'show_appraisee_comp'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show appraisee''s job profile competencies', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'show_jp_comp'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to use competency proficiency level for Rating, "N" to use Rating Scale', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'use_comp_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to add extra competency to be appraised (Entry found in appraisal_competeny)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_competency', 'COLUMN', N'use_sel_comp'
GO
```

Uses

[dbo].[appraisal_rating_scale]
[dbo].[appraisal_status]
[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_competency]

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[dbo].[appraisal_s_dimension]

MS_Description

Dimension Section setting for Appraisal (Past Achievement Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:36:26 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifier of Dimension Section setting of Appraisal	nvarchar(15)	30	False	
	display_appraisee_rating "Y" to show "Appraisee Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_appraiser_rating "Y" to show "Reviewer Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_agreed_rating "Y" to show "Agreed Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
FK	rating_scale_id Reference key of Rating Scale defined per Appraisal Template	nvarchar(15)	30	True	
	restrict_rating_visibility "Y" to hide the rating until this section has been rated by both parties	char(1)	1	False	('N')
	display_appraisee_comments "Y" to show "Appraisee Comment" when performing appraisal	char(1)	1	False	('N')
	display_appraiser_comments "Y" to show "Reviewer Comment" when performing appraisal	char(1)	1	False	('N')
	average_rating Source for generating Rating Average Summary. N - do not generate, 1 - Reviewer's Rating, 2 - Appraisee's Rating, 3 - Agreed Rating	char(1)	1	False	('N')
	average_rating_label_key	nvarchar(255)	510	True	

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	Language bundle key for the header of Rating Average Summary Section (used with average_rating)				
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('A')
	display_na "Y" to show the "NA Column" and the N/A Rating within the legend area when performing appraisal	char(1)	1	False	('Y')
	appraisee_comments_req Appraisee comments mandatory flag	char(1)	1	True	
	appraiser_comments_req Appraiser comments mandatory flag	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK	PK_APPRAISAL_S_DIMENSION	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_DIMENSION_1	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_S_DIMENSION_2	rating_scale_id->[dbo].[appraisal_rating_scale].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_dimension]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_appraisee_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__68536ACF] DEFAULT ('N'),
[display_appraiser_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__69478F08] DEFAULT ('N'),
[display_agreed_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__6A3BB341] DEFAULT ('N'),
[rating_scale_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[restrict_rating_visibility] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__restr__6B2FD77A] DEFAULT ('N'),
[display_appraisee_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__6C23FBB3] DEFAULT ('N'),
[display_appraiser_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__6D181FEC] DEFAULT ('N'),
[average_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__avera__6E0C4425] DEFAULT ('N'),
[average_rating_label_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__6F00685E] DEFAULT ('A'),
[display_na] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF_appraisal_s_dimension_display_na] DEFAULT ('Y'),
[appraisee_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_dimension] ADD CONSTRAINT [PK_APPRAISAL_S_DIMENSION]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_dimension] ADD CONSTRAINT [FK_APPRAISAL_S_DIMENSION_1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_dimension] ADD CONSTRAINT [FK_APPRAISAL_S_DIMENSION_2]
FOREIGN KEY ([rating_scale_id]) REFERENCES [dbo].[appraisal_rating_scale] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dimension Section setting for
Appraisal (Past Achievement Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'appraisee_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraiser comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'appraiser_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source for generating Rating Average
Summary. N - do not generate, 1 - Reviewer''s Rating, 2 - Appraisee''s Rating, 3 -
Agreed Rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'average_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the header of
Rating Average Summary Section (used with average_rating)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'average_rating_label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Agreed Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'display_agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'display_appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'display_appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'display_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'display_appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show the "NA Column" and the
N/A Rating within the legend area when performing appraisal', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_dimension', 'COLUMN', N'display_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
```


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```
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Rating Scale defined
per Appraisal Template ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension',
'COLUMN', N'rating_scale_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to hide the rating until this
section has been rated by both parties', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_dimension', 'COLUMN', N'restrict_rating_visibility'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Dimension Section
setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_dimension', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_rating_scale]
[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_dimension]

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[dbo].[appraisal_s_free_text]

MS_Description

Free Text Section setting for Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:42:09 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifer of Free Text Section of Appraisal	nvarchar(15)	30	False	
	input_type Input type. F - Text box, A - Text area	char(1)	1	False	('A')
	copy_key Key Identifier used to copy from one section to another within same appraisal or next appraisal	nvarchar(15)	30	True	
	allow_copy "Y" to allow data to be copied from another section of appraisal	char(1)	1	False	('N')
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('1')
	is_req Mandatory flag for this section	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_FREE_TEXT	section_id	True

Foreign Keys

Name	Columns

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FK_APPRAISAL_S_FREE_TEXT_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_free_text]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[input_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__input__4262CC11] DEFAULT ('A'),
[copy_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_copy] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__4356F04A] DEFAULT ('N'),
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__444B1483] DEFAULT ('1'),
[is_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_free_text] ADD CONSTRAINT [PK_APPRAISAL_S_FREE_TEXT]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_free_text] ADD CONSTRAINT [FK_APPRAISAL_S_FREE_TEXT_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free Text Section setting for
Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_free_text', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to allow data to be copied from
another section of appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_free_text',
'COLUMN', N'allow_copy'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key Identifier used to copy from one
section to another within same appraisal or next appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_free_text', 'COLUMN', N'copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_free_text', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Input type. F - Text box, A - Text
area', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_free_text', 'COLUMN', N'input_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for this section',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_free_text', 'COLUMN', N'is_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifer of Free Text Section
of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_free_text', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_future_objective]

MS_Description

Future Objective Section setting for Appraisal (Future Planning Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:44:09 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifer of Future Objective Section of Appraisal	nvarchar(15)	30	False	
	display_how "Y" to show "How to achive objective" when performing appraisal	char(1)	1	False	('Y')
	display_details "Y" to show "Detail of objective" when performing appraisal	char(1)	1	False	('Y')
	display_target_date "Y" to show "Target achievement date" when performing appraisal	char(1)	1	False	('Y')
	header_objective_key Language bundle key to display as the header of "objective" column	nvarchar(255)	510	True	
	header_target_date_key Language bundle key to display as the header of "target_date" column	nvarchar(255)	510	True	
	header_how_key Language bundle key to display as the header of "how" column	nvarchar(255)	510	True	
	header_details_key Language bundle key to display as the header of "detail" column	nvarchar(255)	510	True	
	min_objectives Minimum objectives required to complete this section	int	4	False	
	max_objectives Maximum objectives can be inputted in this section	int	4	False	
	num_entries	int	4	False	((1))

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	Number of entries per objectives				
	copy_key Key Identifier used to copy from one section to another within same appraisal or next appraisal	nvarchar(15)	30	True	
	allow_copy_competencies "Y" to allow data to be copied from another section of appraisal	char(1)	1	False	('N')
	external_content_url External URL to be displayed as IFRAME when performing appraisal	nvarchar(255)	510	True	(NULL)
	external_content_width IFRAME width (used together with external_conent_url)	int	4	False	((0))
	external_content_height IFRAME height (used together with external_conent_url)	int	4	False	((0))
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('A')
	objective_req Mandatory flag for objective	char(1)	1	True	
	target_date_req Mandatory flag for target date	char(1)	1	True	
	how_req Mandatory flag for how	char(1)	1	True	
	details_req Mandatory flag for detail	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_FUTURE_OBJ	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_FUTURE_OBJ_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_future_objective]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_how] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__79B300FB] DEFAULT ('Y'),
[display_details] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__7AA72534] DEFAULT ('Y'),
[display_target_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__appraisal__displ__7B9B496D] DEFAULT ('Y'),
[header_objective_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_target_date_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_how_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[header_details_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[min_objectives] [int] NOT NULL,
[max_objectives] [int] NOT NULL,
[num_entries] [int] NOT NULL CONSTRAINT [DF__appraisal__num_e__7C8F6DA6] DEFAULT ((1)),
[copy_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_copy_competencies] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__7D8391DF] DEFAULT ('N'),
[external_content_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__appraisal__exter__7E77B618] DEFAULT (NULL),
[external_content_width] [int] NOT NULL CONSTRAINT [DF__appraisal__exter__7F6BDA51]
DEFAULT ((0)),
[external_content_height] [int] NOT NULL CONSTRAINT [DF__appraisal__exter__005FFE8A]
DEFAULT ((0)),
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__015422C3] DEFAULT ('A'),
[objective_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[target_date_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[how_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[details_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_future_objective] ADD CONSTRAINT [PK_APPRAISAL_S_FUTURE_-
OBJ] PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_future_objective] ADD CONSTRAINT [FK_APPRAISAL_S_FUTURE_-
OBJ_F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Future Objective Section setting for
Appraisal (Future Planning Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to allow data to be copied from
another section of appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', 'COLUMN', N'allow_copy_competencies'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key Identifier used to copy from one
section to another within same appraisal or next appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', 'COLUMN', N'copy_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for detail', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN', N'details_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Detail of objective" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'display_details'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "How to achive objective"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'display_how'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Target achievement date"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'display_target_date'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'IFRAME height (used together with
external_conent_url)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'external_content_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'External URL to be displayed as IFRAME
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'external_content_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'IFRAME width (used together with
external_conent_url)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'external_content_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "detail" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'header_details_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "how" column', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'header_how_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "objective" column', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', 'COLUMN', N'header_objective_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of "target_date" column', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_future_objective', 'COLUMN', N'header_target_date_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for how', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN', N'how_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum objectives can be inputted in
this section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN',
N'max_objectives'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum objectives required to
complete this section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'min_objectives'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of entries per objectives',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN', N'num_entries'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for objective',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN', N'objective_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifer of Future Objective
Section of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective',
'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for target date',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_future_objective', 'COLUMN',
N'target_date_req'
GO
```


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Uses

[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_goal_plan]

MS_Description

Goal Plan Section setting for Appraisal (Future Planning Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	11:13:01 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifer of Goal Plan Section of Appraisal	nvarchar(15)	30	False	
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('1')
	min_number_of_goals Minimum number of goals within an appraisal goal plan. 0 represents no limit.	smallint	2	False	('0')
	max_number_of_goals Maximum number of goals within an appraisal goal plan. 0 represents no limit.	smallint	2	False	('0')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_GOAL_PLAN	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_GOAL_PLAN_F1	section_id->[dbo].[appraisal_template_section].[id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_s_goal_plan]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__097F5470] DEFAULT ('1'),
[min_number_of_goals] [smallint] NOT NULL CONSTRAINT
[DF_appraisal_s_goal_plan_min_number_of_goals] DEFAULT ('0'),
[max_number_of_goals] [smallint] NOT NULL CONSTRAINT
[DF_appraisal_s_goal_plan_max_number_of_goals] DEFAULT ('0')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_goal_plan] ADD CONSTRAINT [PK_APPRAISAL_S_GOAL_PLAN]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_goal_plan] ADD CONSTRAINT [FK_APPRAISAL_S_GOAL_PLAN_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal Plan Section setting for
Appraisal (Future Planning Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_plan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_plan', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of goals within an
appraisal goal plan. 0 represents no limit.', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_plan', 'COLUMN', N'max_number_of_goals'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum number of goals within an
appraisal goal plan. 0 represents no limit.', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_plan', 'COLUMN', N'min_number_of_goals'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifer of Goal Plan Section
of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_plan', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_goal_result]

MS_Description

Goal Result Section setting for Appraisal (Past Achievement Part only)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	11:13:01 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	section_id Unique Identifer of Goal Result Section of Appraisal	nvarchar(15)	30	False	
FK	rating_scale_id Reference key of Rating Scale defined per Appraisal Template	nvarchar(15)	30	True	
	selection_method "M" - Manual, "B" - Manual & Automatic. When "B" is selected, appraisee goals are pre-loaded to Goal Result Section if goals are within appraisal period	char(1)	1	False	
	display_appraisee_rating "Y" to show "Appraisee Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('Y')
	display_appraiser_rating "Y" to show "Reviewer Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_agreed_rating "Y" to show "Agreed Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	restrict_rating_visibility "Y" to hide the rating until this section has been rated by both parties	char(1)	1	False	('N')
	display_appraisee_comments "Y" to show "Appraisee Comment" when performing appraisal	char(1)	1	False	('N')
	display_appraiser_comments "Y" to show "Reviewer Comment" when performing appraisal	char(1)	1	False	('N')
	average_rating	char(1)	1	False	('N')

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	Source for generating Rating Average Summary. N - do not generate, 1 - Reviewer's Rating, 2 - Appraisee's Rating, 3 - Agreed Rating				
	average_rating_label_key Language bundle key for the header of Rating Average Summary Section (used with average_rating)	nvarchar(255)	510	True	
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('1')
	appraisee_comments_req Appraisee comments mandatory flag	char(1)	1	True	
	appraiser_comments_req Appraiser comments mandatory flag	char(1)	1	True	
	min_number_of_goals Minimum number of goals within an appraisal goal result. 0 represents no limit	smallint	2	False	('0')
	max_number_of_goals Maximum number of goals within an appraisal goal result. 0 represents no limit	smallint	2	False	('0')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_GOAL_RESULT	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_GOAL_RESULT	rating_scale_id->[dbo].[appraisal_rating_scale].[id]
FK_APPRAISAL_S_GOAL_RESULT_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_goal_result]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[rating_scale_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[selection_method] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[display_appraisee_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__766C7FFC] DEFAULT ('Y'),
[display_appraiser_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__7760A435] DEFAULT ('N'),
[display_agreed_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__7854C86E] DEFAULT ('N'),
[restrict_rating_visibility] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__restr__7948ECA7] DEFAULT ('N'),
[display_appraisee_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
```


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```
CONSTRAINT [DF__appraisal__displ__7A3D10E0] DEFAULT ('N'),
[display_appraiser_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__7B313519] DEFAULT ('N'),
[average_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__avera__7C255952] DEFAULT ('N'),
[average_rating_label_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__7D197D8B] DEFAULT ('1'),
[appraisee_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[min_number_of_goals] [smallint] NOT NULL CONSTRAINT
[DF_appraisal_s_goal_result_min_number_of_goals] DEFAULT ('0'),
[max_number_of_goals] [smallint] NOT NULL CONSTRAINT
[DF_appraisal_s_goal_result_max_number_of_goals] DEFAULT ('0')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_goal_result] ADD CONSTRAINT [PK_APPRAISAL_S_GOAL_RESULT]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_goal_result] ADD CONSTRAINT [FK_APPRAISAL_S_GOAL_RESULT]
FOREIGN KEY ([rating_scale_id]) REFERENCES [dbo].[appraisal_rating_scale] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_goal_result] ADD CONSTRAINT [FK_APPRAISAL_S_GOAL_RESULT_-
F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal Result Section setting for
Appraisal (Past Achievement Part only)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
N'appraisee_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraiser comments mandatory flag',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
N'appraiser_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source for generating Rating Average
Summary. N - do not generate, 1 - Reviewer''s Rating, 2 - Appraisee''s Rating, 3 -
Agreed Rating', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
N'average_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the header of
Rating Average Summary Section (used with average_rating)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'average_rating_label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Agreed Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'display_agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
N'display_appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'display_appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Comment" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
```


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```
N'display_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'display_appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of goals within an
appraisal goal result. 0 represents no limit', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'max_number_of_goals'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum number of goals within an
appraisal goal result. 0 represents no limit', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'min_number_of_goals'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Rating Scale defined
per Appraisal Template ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result',
'COLUMN', N'rating_scale_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to hide the rating until this
section has been rated by both parties', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'restrict_rating_visibility'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifer of Goal Result
Section of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_goal_result', 'COLUMN',
N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"M" - Manual, "B" - Manual &
Automatic. When "B" is selected, appraisee goals are pre-loaded to Goal Result Section
if goals are within appraisal period', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_goal_result', 'COLUMN', N'selection_method'
GO
```

Uses

[dbo].[appraisal_rating_scale]
[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_rating_summary]

MS_Description

Stores the calculation type of overall rating summary for an appraisal section

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id System generated unique key	nvarchar(15)	30	False	
	summary_type Method used in calculating overall rating summary. Either AVERAGE or TOTAL_-PERCENTAGE.	nvarchar(30)	60	False	
	apply_weight Y' if weighting is applied to appraisal sections, otherwise 'N	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_RS	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_RS_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_rating_summary]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[summary_type] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[apply_weight] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__apply__1FA39FB9] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_rating_summary] ADD CONSTRAINT [PK_APPRAISAL_S_RS]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_rating_summary] ADD CONSTRAINT [FK_APPRAISAL_S_RS_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the calculation type of overall
rating summary for an appraisal section', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_rating_summary', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N''''Y'' if weighting is applied to
appraisal sections, otherwise ''N''', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_rating_summary', 'COLUMN', N'apply_weight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_rating_summary', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Method used in calculating overall
rating summary. Either AVERAGE or TOTAL_PERCENTAGE.', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_rating_summary', 'COLUMN', N'summary_type'
GO
```

Uses

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_rs_weight]

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[dbo].[appraisal_s_rs_weight]

MS_Description

Stores the mapping of weight percentage for the appraisal page to its appraisal section

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated unique key	nvarchar(15)	30	False
FK	section_id Appraisal section ID	nvarchar(15)	30	False
	page_id Appraisal page ID	nvarchar(15)	30	False
	weight Weight percent value for the appraisal page	numeric(5,2)	5	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_RS_WEIGHT	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_RS_WEIGHT_F1	section_id->[dbo].[appraisal_s_rating_summary].[section_id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_rs_weight]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[page_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[weight] [numeric] (5, 2) NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_rs_weight] ADD CONSTRAINT [PK_APPRAISAL_S_RS_WEIGHT]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_rs_weight] ADD CONSTRAINT [FK_APPRAISAL_S_RS_WEIGHT_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_s_rating_summary] ([section_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the mapping of weight
percentage for the appraisal page to its appraisal section', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_rs_weight', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_rs_weight', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal page ID', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_rs_weight', 'COLUMN', N'page_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal section ID', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_rs_weight', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weight percent value for the appraisal
page', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_rs_weight', 'COLUMN', N'weight'
GO
```

Uses

[dbo].[appraisal_s_rating_summary]

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[dbo].[appraisal_s_sc_option]

MS_Description

entry setting Single Choice & Succession Planning Section for Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	12:11:44 PM Thursday, 18 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Single Choice Section entry setting	nvarchar(15)	30	False
FK	single_choice_id Reference key of Single Choice Section setting ID (if this option is for single shoice section)	nvarchar(15)	30	True
	display_order Display Order in ascending per Single Choice Section	int	4	False
	description_key Language bundle key for the single choice option	nvarchar(1000)	2000	False
FK	question_id Reference key of Succession Planning Question setting ID (if this option is for succession planning section)	nvarchar(15)	30	True
	score Score of this option (for Succession Planning only)	float	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_SC_OPTION	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SC_OPTION_F1	single_choice_id->[dbo].[appraisal_s_single_choice].[section_id]
FK_APPRAISAL_S_SC_OPTION_F5	question_id->[dbo].[appraisal_s_sp_question].[question_id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_s_sc_option]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[single_choice_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[display_order] [int] NOT NULL,
[description_key] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[question_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[score] [float] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sc_option] ADD CONSTRAINT [PK_APPRAISAL_S_SC_OPTION]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sc_option] ADD CONSTRAINT [FK_APPRAISAL_S_SC_OPTION_F1]
FOREIGN KEY ([single_choice_id]) REFERENCES [dbo].[appraisal_s_single_choice]
([section_id])
GO
ALTER TABLE [dbo].[appraisal_s_sc_option] ADD CONSTRAINT [FK_APPRAISAL_S_SC_OPTION_F5]
FOREIGN KEY ([question_id]) REFERENCES [dbo].[appraisal_s_sp_question] ([question_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'entry setting Single Choice &
Succession Planning Section for Appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sc_option', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key for the single
choice option', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sc_option', 'COLUMN',
N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per Single
Choice Section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sc_option', 'COLUMN',
N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Single Choice
Section entry setting', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sc_option', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Succession Planning
Question setting ID (if this option is for succession planning section)', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_s_sc_option', 'COLUMN', N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Score of this option (for Succession
Planning only)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sc_option', 'COLUMN',
N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Single Choice Section
setting ID (if this option is for single shoice section)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sc_option', 'COLUMN', N'single_choice_id'
GO
```

Uses

[dbo].[appraisal_s_single_choice]
[dbo].[appraisal_s_sp_question]

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Used By

[dbo].[appraisal_u_single_choice]
[dbo].[appraisal_u_succession_plan]

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[dbo].[appraisal_s_sign_off]

MS_Description

Sign Off Section setting for Appraisal (Sign Off Part Only - generated when create template)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:50:42 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id Unique Identifier of Sign Off Section of Appraisal	nvarchar(15)	30	False	
	display_appraisee_comments "Y" to show "Appraisee Rating" when performing appraisal	char(1)	1	False	('Y')
	display_appraiser_comments "Y" to show "Reviewer Rating" when performing appraisal	char(1)	1	False	('Y')
	display_appraisee_acceptance "Y" to show "Appraisee Acceptance" when performing appraisal	char(1)	1	False	('N')
	display_appraiser_acceptance "Y" to show "Reviewer Acceptance" when performing appraisal	char(1)	1	False	('N')
	display_compliance_attitude "Y" to show "Compliance Context for both parties to agree on the action performing	char(1)	1	False	('N')
	display_career_dev_dialogue DEPRECATED: NOT IN USE ANYMORE	char(1)	1	False	('N')
	display_right_to_reply This column is for sign off section to store the config of "right to reply", the "right to reply" field is still in used for "right to reply" parameter in email template	char(1)	1	False	('N')
	display_s_appraiser_acceptance "Y" to show "Appraisee Rating" when performing super appraisal	char(1)	1	False	('N')
	display_s_appraiser_comments "Y" to show "Appraisee Rating" when performing appraisal	char(1)	1	False	('N')

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	appraisee_comments_req Mandatory flag for appraisee comment	char(1)	1	True	
	appraiser_comments_req Mandatory flag for appraiser comment	char(1)	1	True	
	appraisee_acceptance_req Mandatory flag for appraisee acceptance	char(1)	1	True	
	appraiser_acceptance_req Mandatory flag for appraiser acceptance	char(1)	1	True	
	compliance_attitude_req Mandatory flag for compliance attitude	char(1)	1	True	
	career_dev_dialogue_req Mandatory flag for career development dialog	char(1)	1	True	
	s_appraiser_acceptance_req Mandatory flag for super appraiser acceptance	char(1)	1	True	
	s_appraiser_comments_req Mandatory flag for super appraiser comment	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_SIGN_OFF	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SIGN_OFF_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_sign_off]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_appraisee_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__0FA2421A] DEFAULT ('Y'),
[display_appraiser_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__10966653] DEFAULT ('Y'),
[display_appraisee_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__118A8A8C] DEFAULT ('N'),
[display_appraiser_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__127EAEC5] DEFAULT ('N'),
[display_compliance_attitude] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__1372D2FE] DEFAULT ('N'),
[display_career_dev_dialogue] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__displ__1466F737] DEFAULT ('N'),
[display_right_to_reply] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__155B1B70] DEFAULT ('N'),
[display_s_appraiser_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_appraisal_s_sign_off_display_s_appraiser_acceptance] DEFAULT ('N'),
[display_s_appraiser_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_appraisal_s_sign_off_display_s_appraiser_comments] DEFAULT ('N'),
```


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```
[appraisee_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraisee_acceptance_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[appraiser_acceptance_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[compliance_attitude_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[career_dev_dialogue_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[s_appraiser_acceptance_req] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[s_appraiser_comments_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sign_off] ADD CONSTRAINT [PK_APPRAISAL_S_SIGN_OFF]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sign_off] ADD CONSTRAINT [FK_APPRAISAL_S_SIGN_OFF_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sign Off Section setting for Appraisal
(Sign Off Part Only - generated when create template)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sign_off', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for appraisee
acceptance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'appraisee_acceptance_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for appraisee comment',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN', N'appraisee_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for appraiser
acceptance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'appraiser_acceptance_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for appraiser comment',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN', N'appraiser_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for career development
dialog', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'career_dev_dialogue_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for compliance
attitude', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'compliance_attitude_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Acceptance"
when performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off',
'COLUMN', N'display_appraisee_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'display_appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Acceptance" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'display_appraiser_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'display_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'display_career_dev_dialogue'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Compliance Context for
both parties to agree on the action performing', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sign_off', 'COLUMN', N'display_compliance_attitude'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is for sign off section to
store the config of "right to reply", the "right to reply" field is still in used for
"right to reply" parameter in email template', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sign_off', 'COLUMN', N'display_right_to_reply'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing super appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off',
'COLUMN', N'display_s_appraiser_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'display_s_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for super appraiser
acceptance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N's_appraiser_acceptance_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for super appraiser
comment', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N's_appraiser_comments_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Sign Off Section
of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sign_off', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]

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[dbo].[appraisal_s_single_choice]

MS_Description

Single Choice Section setting of Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:43:11 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	section_id Unique Identifier of Single Choice Section setting of Appraisal	nvarchar(15)	30	False	
	display_appraisee_rating "Y" to show "Appraisee Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('Y')
	display_appraiser_rating "Y" to show "Reviewer Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	display_agreed_rating "Y" to show "Agreed Rating" when performing appraisal (used together with rating_scale_id)	char(1)	1	False	('N')
	restrict_rating_visibility "Y" to hide the rating until this section has been rated by both parties	char(1)	1	False	('N')
	display_in_summary "Y" to show the average rating of this section in Rating Summary Section	char(1)	1	False	('3')
	editable_for Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('A')
FK	appraisee_complete_status_id Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
FK	appraiser_complete_status_id Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
FK	agreed_complete_status_id Reference key to Appraisal Status to define	nvarchar(15)	30	True	

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	when Agreed Rating can be edited				
	is_req Mandatory flag for this section	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_SC	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SC_F1	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_S_SC_F2	appraisee_complete_status_id->[dbo].[appraisal_status].[id]
FK_APPRAISAL_S_SC_F3	appraiser_complete_status_id->[dbo].[appraisal_status].[id]
FK_APPRAISAL_S_SC_F4	agreed_complete_status_id->[dbo].[appraisal_status].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_single_choice]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_appraisee_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__6B64E1A4] DEFAULT ('Y'),
[display_appraiser_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__6C5905DD] DEFAULT ('N'),
[display_agreed_rating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__6D4D2A16] DEFAULT ('N'),
[restrict_rating_visibility] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__restr__6E414E4F] DEFAULT ('N'),
[display_in_summary] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__6F357288] DEFAULT ('3'),
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__702996C1] DEFAULT ('A'),
[appraisee_complete_status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_complete_status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_complete_status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[is_req] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_single_choice] ADD CONSTRAINT [PK_APPRAISAL_S_SC]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_single_choice] ADD CONSTRAINT [FK_APPRAISAL_S_SC_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_single_choice] ADD CONSTRAINT [FK_APPRAISAL_S_SC_F2]
FOREIGN KEY ([appraisee_complete_status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_single_choice] ADD CONSTRAINT [FK_APPRAISAL_S_SC_F3]
```


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```
FOREIGN KEY ([appraiser_complete_status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_single_choice] ADD CONSTRAINT [FK_APPRAISAL_S_SC_F4]
FOREIGN KEY ([agreed_complete_status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Single Choice Section setting of
Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_single_choice', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Agreed Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'agreed_complete_status_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Appraisee Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'appraisee_complete_status_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when Reviewer Rating can be edited', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'appraiser_complete_status_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Agreed Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'display_agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Appraisee Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'display_appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Reviewer Rating" when
performing appraisal (used together with rating_scale_id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'display_appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show the average rating of this
section in Rating Summary Section', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'display_in_summary'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Mandatory flag for this section',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_single_choice', 'COLUMN', N'is_req'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to hide the rating until this
section has been rated by both parties', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_single_choice', 'COLUMN', N'restrict_rating_visibility'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Single Choice
Section setting of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_single_choice',
'COLUMN', N'section_id'
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_template_section]

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Used By

[dbo].[appraisal_s_sc_option]

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[dbo].[appraisal_s_sp_question]

MS_Description

Succession planning questions that are defined in template

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:55:03 AM Monday, 7 January 2013
Last Modified	10:55:03 AM Monday, 7 January 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	question_id Unique identifier of question	nvarchar(15)	30	False	
FK	succession_plan_id ID of the section to which this question belongs (refer to appraisal_s_succession_plan table)	nvarchar(15)	30	False	
	question_text Description text of the question	nvarchar(2000)	4000	False	
	display_order Display Order in ascending per succession planning section	int	4	False	
	question_type Type of question (P: potential; R: retention risk; L: reasons for leaving)	char(1)	1	False	('P')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_SP_QUESTION	question_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SP_QUESTION_F2	succession_plan_id->[dbo].[appraisal_s_succession_plan].[section_id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_s_sp_question]
(
[question_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[succession_plan_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[question_text] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[question_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__quest__3A228BCB] DEFAULT ('P')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sp_question] ADD CONSTRAINT [PK_APPRAISAL_S_SP_QUESTION]
PRIMARY KEY CLUSTERED  ([question_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_sp_question] ADD CONSTRAINT [FK_APPRAISAL_S_SP_QUESTION_-
F2] FOREIGN KEY ([succession_plan_id]) REFERENCES [dbo].[appraisal_s_succession_plan]
([section_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Succession planning questions that are
defined in template', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sp_question', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per
succession planning section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sp_question',
'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier of question',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sp_question', 'COLUMN', N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description text of the question',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_sp_question', 'COLUMN', N'question_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of question (P: potential; R:
retention risk; L: reasons for leaving)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_sp_question', 'COLUMN', N'question_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the section to which this
question belongs (refer to appraisal_s_succession_plan table)', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_sp_question', 'COLUMN', N'succession_plan_id'
GO
```

Uses

[dbo].[appraisal_s_succession_plan]

Used By

[dbo].[appraisal_s_sc_option]
[dbo].[appraisal_u_succession_plan]

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[dbo].[appraisal_s_succession_plan]

MS_Description

Succession planning section setting of appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:55:03 AM Monday, 7 January 2013
Last Modified	10:55:03 AM Monday, 7 January 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	section_id reference to appraisal_template_section	nvarchar(15)	30	False	
	editable_for Allow editable by. N - None, 2 - Reviewer, 4 - Super Reviewer, 6 - Reviewer & Super Reviewer	char(1)	1	False	('6')
FK	appraiser_complete_status_id Reference key to Appraisal Status to define when appraiser selection must have been made	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK	PK_APPRAISAL_S_SP	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SP_F1	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_S_SP_F3	appraiser_complete_status_id->[dbo].[appraisal_status].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_succession_plan]
```


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```
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[editable_for] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__edita__355DD6AE] DEFAULT ('6'),
[appraiser_complete_status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_succession_plan] ADD CONSTRAINT [PK_APPRAISAL_S_SP]
PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_S_SP_F1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_s_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_S_SP_F3]
FOREIGN KEY ([appraiser_complete_status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Succession planning section setting of
appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_succession_plan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Appraisal Status to
define when appraiser selection must have been made', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_succession_plan', 'COLUMN', N'appraiser_complete_status_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 2 -
Reviewer, 4 - Super Reviewer, 6 - Reviewer & Super Reviewer', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_s_succession_plan', 'COLUMN', N'editable_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'reference to
appraisal_template_section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_succession_plan',
'COLUMN', N'section_id'
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_sp_question]
[dbo].[appraisal_u_succession_plan]

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[dbo].[appraisal_s_training_rec]

MS_Description

Training Record section setting of appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:10:00 PM Wednesday, 17 July 2013
Last Modified	2:10:00 PM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	section_id reference to appraisal_template_section	nvarchar(15)	30	False	
	show_summarized_view "Y" indicate to display summarzied view while "N" to display full view	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_S_TRAINING_REC	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_TRAINING_REC_F1	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_s_training_rec]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[show_summarized_view] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__show___0544AF38] DEFAULT ('N')
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[appraisal_s_training_rec] ADD CONSTRAINT [PK_APPRAISAL_S_TRAINING_-
REC] PRIMARY KEY CLUSTERED  ([section_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_s_training_rec] ADD CONSTRAINT [FK_APPRAISAL_S_TRAINING_-
REC_F1] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Record section setting of
appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_training_rec', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'reference to
appraisal_template_section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_s_training_rec',
'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" indicate to display summarzied
view while "N" to display full view', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_s_training_rec', 'COLUMN', N'show_summarized_view'
GO
```

Uses

[dbo].[appraisal_template_section]

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[dbo].[appraisal_section_statuses]

MS_Description

Appraisal Status per Appraisal Section (This table to track the status of each section which restrict its visibility and modification)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	section_id Reference key of Appraisal Section setting ID	nvarchar(15)	30	False
PK C FK	status_id Reference key of Appraisal Status ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APP_SECT_STATUSES	section_id, status_id	True

Foreign Keys

Name	Columns
FK_APP_SEC_STAT_1	section_id->[dbo].[appraisal_template_section].[id]
FK_APP_SEC_STAT_2	status_id->[dbo].[appraisal_status].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_section_statuses]
(
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_section_statuses] ADD CONSTRAINT [PK_APP_SECT_STATUSES]
PRIMARY KEY CLUSTERED  ([section_id], [status_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_section_statuses] ADD CONSTRAINT [FK_APP_SEC_STAT_1]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_section_statuses] ADD CONSTRAINT [FK_APP_SEC_STAT_2]
FOREIGN KEY ([status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Status per Appraisal Section
(This table to track the status of each section which restrict its visibility and
modification)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_section_statuses', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Appraisal Section
setting ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_section_statuses', 'COLUMN',
N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Appraisal Status ID',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_section_statuses', 'COLUMN', N'status_id'
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_template_section]

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[dbo].[appraisal_status]

MS_Description

Appraisal Status to track the progress of Appraisal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:31:25 PM Thursday, 11 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Appraisal Status	nvarchar(15)	30	False
FK	template_id Reference key to associated Appraisal Template ID	nvarchar(15)	30	False
	code Identifier of multiple status within single Appraisal Template	nvarchar(85)	170	True
	label_key Language bundle key to display the status	nvarchar(100)	200	True
	editable_by Allow editable by. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False
	visible_to Allow visible to. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False
FK	category_id Reference key to associated Appraisal Status Category ID	nvarchar(15)	30	True
FK	email_id1 Reference key to Email Template ID which send email when appraisal proceed to next status	nvarchar(15)	30	True
FK	email_id2 Reference key to another Email Template ID which send email when appraisal proceed to next status	nvarchar(15)	30	True
	req_sign "Y" to required e-signature when appraisal proceed to next status	char(1)	1	False

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	submit_txt_label_key Language bundle key to display information to user when appraisal proceed to next satus	nvarchar(2000)	4000	True
	flow_order Describe the logical order of the status flow of Appraisal	int	4	False
	revert_email_id1 Reference key to Email Template ID which send email when appraisal has been reverted to the status	nvarchar(15)	30	True
	revert_email_id2 Reference key to another Email Template ID which send email when appraisal has been reverted to the status	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_STATUS	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_STATUS_1	template_id->[dbo].[appraisal_template].[id]
FK_APPRAISAL_STATUS_2	category_id->[dbo].[appraisal_status_category].[id]
FK_APPRAISAL_STATUS_3	email_id1->[dbo].[email_profile].[email_profile_id]
FK_APPRAISAL_STATUS_4	email_id2->[dbo].[email_profile].[email_profile_id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_status]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[label_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[editable_by] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[visible_to] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[email_id1] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[email_id2] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[req_sign] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[submit_txt_label_key] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[flow_order] [int] NOT NULL,
[revert_email_id1] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[revert_email_id2] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_status] ADD CONSTRAINT [PK_APPRAISAL_STATUS] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[appraisal_status] ADD CONSTRAINT [FK_APPRAISAL_STATUS_1] FOREIGN KEY
([template_id]) REFERENCES [dbo].[appraisal_template] ([id])
GO
ALTER TABLE [dbo].[appraisal_status] ADD CONSTRAINT [FK_APPRAISAL_STATUS_2] FOREIGN KEY
([category_id]) REFERENCES [dbo].[appraisal_status_category] ([id])
GO
ALTER TABLE [dbo].[appraisal_status] ADD CONSTRAINT [FK_APPRAISAL_STATUS_3] FOREIGN KEY
([email_id1]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
ALTER TABLE [dbo].[appraisal_status] ADD CONSTRAINT [FK_APPRAISAL_STATUS_4] FOREIGN KEY
([email_id2]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Status to track the progress
of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Status Category ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN',
N'category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier of multiple status within
single Appraisal Template', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN',
N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow editable by. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_status', 'COLUMN', N'editable_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Email Template ID
which send email when appraisal proceed to next status', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_status', 'COLUMN', N'email_id1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to another Email
Template ID which send email when appraisal proceed to next status', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_status', 'COLUMN', N'email_id2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Describe the logical order of the
status flow of Appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN',
N'flow_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal
Status', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display the
status', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN', N'label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to required e-signature when
appraisal proceed to next status', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status',
'COLUMN', N'req_sign'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Email Template ID
which send email when appraisal has been reverted to the status', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_status', 'COLUMN', N'revert_email_id1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to another Email
Template ID which send email when appraisal has been reverted to the status', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_status', 'COLUMN', N'revert_email_id2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display
information to user when appraisal proceed to next satus', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'appraisal_status', 'COLUMN', N'submit_txt_label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Template ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status', 'COLUMN', N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow visible to. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_status', 'COLUMN', N'visible_to'
GO
```

Uses

[dbo].[appraisal_status_category]
[dbo].[appraisal_template]
[dbo].[email_profile]

Used By

[dbo].[appraisal_rating_scale]
[dbo].[appraisal_s_competency]
[dbo].[appraisal_s_single_choice]
[dbo].[appraisal_s_succession_plan]
[dbo].[appraisal_section_statuses]
[dbo].[user_appraisal]
[dbo].[user_appraisal_vw]

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[dbo].[appraisal_status_category]

MS_Description

Appraisal Status Category to group statuses in cross-template search and report

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:51:54 PM Wednesday, 5 February 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Appraisal Status Category across all Appraisal Template	nvarchar(15)	30	False
	code Identifier of status (used when label_key is undefined)	nvarchar(85)	170	True
	label_key Language bundke ley for displaying the status category name	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_STAT_CAT	id	True

SQL Script

```
CREATE TABLE [dbo].[appraisal_status_category]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[label_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_status_category] ADD CONSTRAINT [PK_APPRAISAL_STAT_CAT]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Status Category to group
```


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```
statuses in cross-template search and report', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_status_category', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier of status (used when
label_key is undefined)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status_category',
'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal Status
Category across all Appraisal Template', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_status_category', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundke ley for displaying the
status category name', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_status_category',
'COLUMN', N'label_key'
GO
```

Used By

[dbo].[appraisal_status]
[dbo].[user_appraisal_vw]

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[dbo].[appraisal_template]

MS_Description

Appraisal Template to define contents and rules for appraising multiple users with same setting

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Appraisal Template	nvarchar(15)	30	False	
	template_name Name of the template	nvarchar(200)	400	False	
	created_date Date when the template got created	datetime	8	False	
	created_user_id Reference key of User who created the template	nvarchar(85)	170	False	
	status A - Active, I - Inactive. Inactive template can not be used to start an appraisal instance. Only filled all the required information can turn a template to Active status.	char(1)	1	False	('I')
	display_past_achievements "Y" to show "Past Achievemnt" part in appraisal. (e.g. "N" for new hire)	char(1)	1	False	('Y')
	past_achievements_label Label used for the Past Achievements step	nvarchar(30)	60	False	('Past Achievements')
	display_future_planning "Y" to show "Future Planning" part in appraisal (e.g. "N" for mid-year appraisal)	char(1)	1	False	('Y')
	future_planning_label Label used for the Future Planning step	nvarchar(30)	60	False	('Future Planning')
	allow_appraiser_change Allow changing the reviewer of appraisal. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super	char(1)	1	False	('N')

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	Reviewer, A - All				
	allow_create_appraisal Allow creating an appraisal. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('3')
	probationary_review DEPRECATED: NOT IN USE ANYMORE	char(1)	1	False	('N')
	flow_model DEPRECATED: NOT IN USE ANYMORE	char(1)	1	False	('B')
	allow_super_appraiser_change Allow changing the super reviewer of appraisal. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('N')
	start_date Start date of appraisal period	datetime	8	True	
	end_date End date of appraisal period	datetime	8	True	
	appraisal_type Appraisal Type. A - Annual, M - Mid-year, P - Project	char(1)	1	False	
	super_appraiser_option Super appraiser option: D - direct appraiser of direct appraiser S - specified user (see enum SuperAppraiserOption)	char(1)	1	False	('D')
	specified_super_appraiser_id assignment ID of specified super appraiser (applicable to "specified user" super appraiser option only)	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_TEMPLATE	id	True
	NUK_APTEMPSPE_APPID	specified_super_appraiser_id	
	NUK_APTEMP_CREATUSERID	created_user_id	

SQL Script

```
CREATE TABLE [dbo].[appraisal_template]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_name] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[created_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__statu__1D314762] DEFAULT ('I'),
[display_past_achievements] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__appraisal__displ__1E256B9B] DEFAULT ('Y'),
[past_achievements_label] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__past___1F198FD4] DEFAULT ('Past Achievements'),
[display_future_planning] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__displ__200DB40D] DEFAULT ('Y'),
[future_planning_label] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__futur__2101D846] DEFAULT ('Future Planning'),
[allow_appraiser_change] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__21F5FC7F] DEFAULT ('N'),
[allow_create_appraisal] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__allow__22EA20B8] DEFAULT ('3'),
[probationary_review] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__proba__23DE44F1] DEFAULT ('N'),
[flow_model] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__flow___24D2692A] DEFAULT ('B'),
[allow_super_appraiser_change] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__appraisal__allow__25C68D63] DEFAULT ('N'),
[start_date] [datetime] NULL,
[end_date] [datetime] NULL,
[appraisal_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[super_appraiser_option] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_appraisal_template_super_appraiser_option] DEFAULT ('D'),
[specified_super_appraiser_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_template] ADD CONSTRAINT [PK_APPRAISAL_TEMPLATE] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APTEMP_CREATUSERID] ON [dbo].[appraisal_template]
([created_user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APTEMPSPE_APPID] ON [dbo].[appraisal_template]
([specified_super_appraiser_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Template to define contents
and rules for appraising multiple users with same setting', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_template', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow changing the reviewer of
appraisal. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee &
Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'allow_appraiser_change'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow creating an appraisal. N - None,
1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 -
Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_template', 'COLUMN', N'allow_create_appraisal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow changing the super reviewer of
appraisal. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee &
Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN',
N'allow_super_appraiser_change'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Type. A - Annual, M - Mid-
year, P - Project', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN',
N'appraisal_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the template got created',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'created_date'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of User who created the
template', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN',
N'created_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Future Planning" part in
appraisal (e.g. "N" for mid-year appraisal)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_template', 'COLUMN', N'display_future_planning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show "Past Achievemnt" part in
appraisal. (e.g. "N" for new hire)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template',
'COLUMN', N'display_past_achievements'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of appraisal period',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'flow_model'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label used for the Future Planning
step', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN',
N'future_planning_label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal
Template', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label used for the Past Achievements
step', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN',
N'past_achievements_label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'probationary_review'
GO
EXEC sp_addextendedproperty N'MS_Description', N'assignment ID of specified super
appraiser (applicable to "specified user" super appraiser option only)', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'specified_super_appraiser_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of appraisal period',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A - Active, I - Inactive. Inactive
template can not be used to start an appraisal instance. Only filled all the required
information can turn a template to Active status.', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_template', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Super appraiser option:
D - direct appraiser of direct appraiser
S - specified user
(see enum SuperAppraiserOption)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template',
'COLUMN', N'super_appraiser_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the template', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_template', 'COLUMN', N'template_name'
GO
```


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Used By

[dbo].[appraisal_overall_rating]
[dbo].[appraisal_rating_scale]
[dbo].[appraisal_status]
[dbo].[appraisal_template_page]
[dbo].[user_appraisal]
[dbo].[user_appraisal_vw]

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[dbo].[appraisal_template_page]

MS_Description

Appraisal Template Page (An appraisal template contains Past Achievement, Future Objective, and/or Sign-Off Part. Each part can contains multiple page which to group multiple sections to display on single page)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Appraisal Template Page	nvarchar(15)	30	False
FK	template_id Reference key to associated Appraisal Template ID	nvarchar(15)	30	False
	part Reference to corresponding part in appraisal template. P - Past Achievement, F - Future Planning, S - Sign Off	char(1)	1	False
	display_order Display Order in ascending per part in appraisal	int	4	False
	title_key Language bundle key to display as the header of each page of appraisal	nvarchar(1000)	2000	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_TEMPLATE_PAGE	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_TEMPLATE_PAGE	template_id->[dbo].[appraisal_template].[id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_template_page]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[part] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[title_key] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_template_page] ADD CONSTRAINT [PK_APPRAISAL_TEMPLATE_PAGE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_template_page] ADD CONSTRAINT [FK_APPRAISAL_TEMPLATE_PAGE]
FOREIGN KEY ([template_id]) REFERENCES [dbo].[appraisal_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Template Page (An appraisal
template contains Past Achievement, Future Objective, and/or Sign-Off Part. Each part
can contains multiple page which to group multiple sections to display on single
page)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_page', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per part in
appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_page', 'COLUMN',
N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal
Template Page', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_page', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to corresponding part in
appraisal template. P - Past Achievement, F - Future Planning, S - Sign Off', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_template_page', 'COLUMN', N'part'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Template ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_page', 'COLUMN',
N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display as the
header of each page of appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_template_page', 'COLUMN', N'title_key'
GO
```

Uses

[dbo].[appraisal_template]

Used By

[dbo].[appraisal_template_section]

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[dbo].[appraisal_template_section]

MS_Description

Appraisal Template Section (An appraisal section contains type of information to be filled to appraise an user)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:10:00 PM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Appraisal Template Section	nvarchar(15)	30	False
	section_code Identifier of section	nvarchar(15)	30	True
	type Appraisal Section Type. A - Past Achievement, B - Appraisal Dimensions, C - Past Competency, D - Career Development, F - Free Text, L - Learning Path, O - Future Objectives, R - Rating Summary, S - Single Choice, T - Training History, X - Sign Off, G - Goal Result, P - Goal Plan, U - Succession Planning	char(1)	1	False
FK	page_id Reference key to associated Appraisal Template Page	nvarchar(15)	30	False
	display_order Display Order per page of Appraisal	int	4	False
	title_key Language bundke key of title of section	nvarchar(1000)	2000	True
	description_key Language bundle key of description of section	nvarchar(2000)	4000	True
	visible_for_statuses Allow visible to. N - None, 1 - Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_TEMPLATE_SEC	id	True

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Foreign Keys

Name	Columns
FK_APPRAISAL_TEMPLATE_SEC_F1	page_id->[dbo].[appraisal_template_page].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_template_section]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_code] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[page_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[title_key] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[description_key] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[visible_for_statuses] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_template_section] ADD CONSTRAINT [PK_APPRAISAL_TEMPLATE_-
SEC] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_template_section] ADD CONSTRAINT [FK_APPRAISAL_TEMPLATE_-
SEC_F1] FOREIGN KEY ([page_id]) REFERENCES [dbo].[appraisal_template_page] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Template Section (An
appraisal section contains type of information to be filled to appraise an user)',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of description of
section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN',
N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order per page of Appraisal',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal
Template Section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
Template Page', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN',
N'page_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier of section', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN', N'section_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundke key of title of
section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section', 'COLUMN',
N'title_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal Section Type. A - Past
Achievement, B - Appraisal Dimensions, C - Past Competency, D - Career Development, F -
Free Text, L - Learning Path, O - Future Objectives, R - Rating Summary, S - Single
```


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```
Choice, T - Training History, X - Sign Off, G - Goal Result, P - Goal Plan, U -
Succession Planning', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_template_section',
'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow visible to. N - None, 1 -
Appraisee, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraisee & Reviewer, 5 - Appraisee &
Super Reviewer, 6 - Reviewer & Super Reviewer, A - All', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_template_section', 'COLUMN', N'visible_for_statuses'
GO
```

Uses

[dbo].[appraisal_template_page]

Used By

[dbo].[appraisal_s_achievement_rec]
[dbo].[appraisal_s_career_dev]
[dbo].[appraisal_s_competency]
[dbo].[appraisal_s_dimension]
[dbo].[appraisal_s_free_text]
[dbo].[appraisal_s_future_objective]
[dbo].[appraisal_s_goal_plan]
[dbo].[appraisal_s_goal_result]
[dbo].[appraisal_s_rating_summary]
[dbo].[appraisal_s_sign_off]
[dbo].[appraisal_s_single_choice]
[dbo].[appraisal_s_succession_plan]
[dbo].[appraisal_s_training_rec]
[dbo].[appraisal_section_statuses]
[dbo].[appraisal_u_career_dev]
[dbo].[appraisal_u_competency]
[dbo].[appraisal_u_free_text]
[dbo].[appraisal_u_future_objective]
[dbo].[appraisal_u_goal_plan]
[dbo].[appraisal_u_goal_result]
[dbo].[appraisal_u_past_objective]
[dbo].[appraisal_u_prob_sign_off]
[dbo].[appraisal_u_sign_off]
[dbo].[appraisal_u_single_choice]
[dbo].[user_appraisal_competency_vw]

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[dbo].[appraisal_u_career_dev]

MS_Description

Career Development data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Career Development entry	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated Appraisal Career Development Section ID	nvarchar(15)	30	False
FK	interval_id Reference key of associated Appraisal Career Development Category Section ID	nvarchar(15)	30	False
	display_order Display Order in ascending per Appraisal Career Development Category Section of Appraisal instance	int	4	False
	objective_desc Text to describe career development objective	nvarchar(max)	max	True
	how_desc Text to describe how to achieve the objective	nvarchar(max)	max	True
	details_desc Text to describe detail of the objective	nvarchar(max)	max	True
	measure_desc Text to describe hot to measure the objective	nvarchar(max)	max	True
	target_date Target achievement date	datetime	8	True

Indexes

Key	Name	Columns	Unique

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PK	PK_APPRAISAL_U_CAREER_DEV	id	True
	NUK_APPRCARDEV_APPRA_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_CAREER_DEV_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_CAREER_DEV_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_CAREER_DEV_3	interval_id->[dbo].[appraisal_s_career_interval].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_career_dev]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[interval_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[objective_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[how_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[details_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[measure_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[target_date] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_career_dev] ADD CONSTRAINT [PK_APPRAISAL_U_CAREER_DEV]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRCARDEV_APPRA_ID] ON [dbo].[appraisal_u_career_dev]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_career_dev] ADD CONSTRAINT [FK_APPRAISAL_U_CAREER_DEV_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_career_dev] ADD CONSTRAINT [FK_APPRAISAL_U_CAREER_DEV_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_career_dev] ADD CONSTRAINT [FK_APPRAISAL_U_CAREER_DEV_3]
FOREIGN KEY ([interval_id]) REFERENCES [dbo].[appraisal_s_career_interval] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Career Development data entered in
Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe detail of the
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN',
N'details_desc'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per
Appraisal Career Development Category Section of Appraisal instance', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_u_career_dev', 'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe how to achieve the
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN', N'how_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Career
Development entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Career Development Category Section ID', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_career_dev', 'COLUMN', N'interval_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe hot to measure the
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN',
N'measure_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe career development
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN',
N'objective_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Career Development Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_career_dev',
'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Target achievement date', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_u_career_dev', 'COLUMN', N'target_date'
GO
```

Uses

[dbo].[appraisal_s_career_interval]
[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_competency]

MS_Description

Competency data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Competency entry in appraisal	nvarchar(15)	30	False	
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
FK	section_id Reference key of associated Appraisal Competency Section ID	nvarchar(15)	30	False	
FK	competency_id Reference key of Competency ID referring	nvarchar(15)	30	False	
FK	appraisee_rating Appraisee Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
FK	appraiser_rating Reviewer Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
FK	agreed_rating Agreed Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	appraisee_comp_level Appraisee Rating in Competency Proficiency Level (Reference key of Competency Level ID - mutually exclusive of appraisee_rating)	nvarchar(15)	30	True	
	appraiser_comp_level Reviewer Rating in Competency Proficiency Level (Reference key of Competency Level ID - mutually exclusive of appraiser_rating)	nvarchar(15)	30	True	
	agreed_comp_level Agreed Rating in Competency Proficiency Level (Reference key of Competency Level ID - mutually exclusive of agreed_rating)	nvarchar(15)	30	True	

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	rating_na "Y" to denote Rating is not applicable for the competency (mutually exclusive of appraisee_comp_level)	char(1)	1	False	('N')
	carry_over "Y" to denote this entry is allowed to copy to another section	char(1)	1	False	('N')
	appraisee_comments Text commented by appraisee on Dimensions entry	nvarchar(max)	max	True	
	appraiser_comments Text commented by appraiser on Dimensions entry	nvarchar(max)	max	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_COMP	id	True
	NUK_APPRA_COM_APPRA_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_COMP_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_COMP_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_COMP_3	competency_id->[dbo].[individual_competency].[id]
FK_APPRAISAL_U_COMP_4	appraisee_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_COMP_5	appraiser_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_COMP_6	agreed_rating->[dbo].[appraisal_rating].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_competency]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraisee_comp_level] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comp_level] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_comp_level] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[rating_na] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__ratin__2F1AED73] DEFAULT ('N'),
[carry_over] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__carry__300F11AC] DEFAULT ('N'),
```


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```
[appraisee_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [PK_APPRAISAL_U_COMP] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRA_COM_APPRA_ID] ON [dbo].[appraisal_u_competency]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_3]
FOREIGN KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_4]
FOREIGN KEY ([appraisee_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_5]
FOREIGN KEY ([appraiser_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_competency] ADD CONSTRAINT [FK_APPRAISAL_U_COMP_6]
FOREIGN KEY ([agreed_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Agreed Rating in Competency
Proficiency Level (Reference key of Competency Level ID - mutually exclusive of
agreed_rating)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'agreed_comp_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Agreed Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_competency', 'COLUMN', N'agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by appraisee on
Dimensions entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee Rating in Competency
Proficiency Level (Reference key of Competency Level ID - mutually exclusive of
appraisee_rating)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'appraisee_comp_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_competency', 'COLUMN', N'appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by appraiser on
Dimensions entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'appraiser_comments'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewer Rating in Competency
Proficiency Level (Reference key of Competency Level ID - mutually exclusive of
appraiser_rating)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'appraiser_comp_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewer Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_competency', 'COLUMN', N'appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to denote this entry is allowed to
copy to another section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency',
'COLUMN', N'carry_over'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Competency ID
referring', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Competency entry
in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to denote Rating is not applicable
for the competency (mutually exclusive of appraisee_comp_level)', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_u_competency', 'COLUMN', N'rating_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Competency Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_competency', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_rating]
[dbo].[appraisal_template_section]
[dbo].[individual_competency]
[dbo].[user_appraisal]

Used By

[dbo].[user_appraisal_competency_vw]

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[dbo].[appraisal_u_dimension]

MS_Description

Dimension data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Dimension entry in appraisal	nvarchar(15)	30	False	
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
FK	dimension_id Reference key of associated Appraisal Dimension Section ID	nvarchar(15)	30	False	
FK	appraisee_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True	
FK	appraiser_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True	
FK	agreed_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True	
	not_applicable DEPRECATED: NOT IN USE ANYMORE	char(1)	1	False	('N')
	appraisee_comments Text commented by appraisee on Dimensions entry	nvarchar(max)	max	True	
	appraiser_comments Text commented by reviewer on Dimensions entry	nvarchar(max)	max	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_DIMENSION	id	True

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	NUK_APPRA_DIM_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_DIMENSION_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_DIMENSION_2	dimension_id->[dbo].[appraisal_dimension].[id]
FK_APPRAISAL_U_DIMENSION_3	appraisee_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_DIMENSION_4	appraiser_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_DIMENSION_5	agreed_rating->[dbo].[appraisal_rating].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_dimension]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[dimension_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[not_applicable] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__not_a__76A18A26] DEFAULT ('N'),
[appraisee_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [PK_APPRAISAL_U_DIMENSION]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRA_DIM_APPR_ID] ON [dbo].[appraisal_u_dimension]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [FK_APPRAISAL_U_DIMENSION_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [FK_APPRAISAL_U_DIMENSION_2]
FOREIGN KEY ([dimension_id]) REFERENCES [dbo].[appraisal_dimension] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [FK_APPRAISAL_U_DIMENSION_3]
FOREIGN KEY ([appraisee_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [FK_APPRAISAL_U_DIMENSION_4]
FOREIGN KEY ([appraiser_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_dimension] ADD CONSTRAINT [FK_APPRAISAL_U_DIMENSION_5]
FOREIGN KEY ([agreed_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dimension data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by appraisee on
Dimensions entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN',
N'appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by reviewer on
Dimensions entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN',
N'appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Dimension Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN',
N'dimension_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Dimension entry
in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_dimension', 'COLUMN', N'not_applicable'
GO
```

Uses

[dbo].[appraisal_dimension]
[dbo].[appraisal_rating]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_free_text]

MS_Description

Free Text data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Free Text entry in appraisal	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated Appraisal Free Text Section ID	nvarchar(15)	30	False
	entry_text Text entered on this Free Text entry	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_FREE_TEXT	id	True
	NUK_APAFRTEXT_APPRA_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_FREE_TEXT_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_FREE_TEXT_2	section_id->[dbo].[appraisal_template_section].[id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_u_free_text]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[entry_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_free_text] ADD CONSTRAINT [PK_APPRAISAL_U_FREE_TEXT]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APAFRTEXT_APPRA_ID] ON [dbo].[appraisal_u_free_text]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_free_text] ADD CONSTRAINT [FK_APPRAISAL_U_FREE_TEXT_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_free_text] ADD CONSTRAINT [FK_APPRAISAL_U_FREE_TEXT_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free Text data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_free_text', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_free_text', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text entered on this Free Text entry',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_free_text', 'COLUMN', N'entry_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Free Text entry
in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_free_text', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Free Text Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_free_text', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_future_objective]

MS_Description

Future Objective data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Future Objective entry in appraisal	nvarchar(15)	30	False	
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
FK	section_id Reference key of associated Appraisal Future Objective Section ID	nvarchar(15)	30	False	
	objective_desc Text to describe future objective	nvarchar(max)	max	True	
	how_desc Text to describe how to achieve the objective	nvarchar(max)	max	True	
	details_desc Text to describe detail of the objective	nvarchar(max)	max	True	
	target_date Target achievement date	datetime	8	True	
	display_order Display Order in ascending per Appraisal Future Objective Section of Appraisal instance	int	4	False	((0))
	entry_order Entry Order of Future Objective entry when Objective config to support multiple entries	int	4	False	((0))
FK	past_achievement_entry_id ID of the associated Past Achievement Entry corresponds to appraisal_u_past_objective (id)	nvarchar(15)	30	True	

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Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_FUTURE_OBJ	id	True
	NUK_APPR_U_FUTURE_OBJ_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_FUTURE_OBJ_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_FUTURE_OBJ_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_FUTURE_OBJ_3	past_achievement_entry_id->[dbo].[appraisal_u_past_objective].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_future_objective]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objective_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[how_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[details_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[target_date] [datetime] NULL,
[display_order] [int] NOT NULL CONSTRAINT [DF__appraisal__displ__3F51553C] DEFAULT
((0)),
[entry_order] [int] NOT NULL CONSTRAINT [DF__appraisal__entry__40457975] DEFAULT ((0)),
[past_achievement_entry_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_future_objective] ADD CONSTRAINT [PK_APPRAISAL_U_FUTURE_-
OBJ] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_U_FUTURE_OBJ_APPR_ID] ON
[dbo].[appraisal_u_future_objective] ([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_future_objective] ADD CONSTRAINT [FK_APPRAISAL_U_FUTURE_-
OBJ_1] FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_future_objective] ADD CONSTRAINT [FK_APPRAISAL_U_FUTURE_-
OBJ_2] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_future_objective] ADD CONSTRAINT [FK_APPRAISAL_U_FUTURE_-
OBJ_3] FOREIGN KEY ([past_achievement_entry_id]) REFERENCES
[dbo].[appraisal_u_past_objective] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Future Objective data entered in
Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
```


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```
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective', 'COLUMN',
N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe detail of the
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective', 'COLUMN',
N'details_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per
Appraisal Future Objective Section of Appraisal instance', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_future_objective', 'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entry Order of Future Objective entry
when Objective config to support multiple entries', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_future_objective', 'COLUMN', N'entry_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe how to achieve the
objective', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective', 'COLUMN',
N'how_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Future Objective
entry in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective',
'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe future objective',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_future_objective', 'COLUMN', N'objective_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the associated Past Achievement
Entry
corresponds to appraisal_u_past_objective (id)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_future_objective', 'COLUMN', N'past_achievement_entry_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Future Objective Section ID', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_future_objective', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Target achievement date', 'SCHEMA',
N'dbo', 'TABLE', N'appraisal_u_future_objective', 'COLUMN', N'target_date'
GO
```

Uses

[dbo].[appraisal_template_section]
[dbo].[appraisal_u_past_objective]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_goal_plan]

MS_Description

Goal Plan data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:38:47 PM Thursday, 16 June 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Goal Plan entry	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated Appraisal Goal Plan Section ID	nvarchar(15)	30	False
FK	goal_id Reference key of Goal ID referring	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_GOAL_PLAN	id	True
	NUK_APPR_U_GOAL_PLAN_APPR_ID	appraisal_id	
	NUK_APPR_U_GOAL_PLAN_GOAL_ID	goal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_GOAL_PLAN_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_GOAL_PLAN_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_GOAL_PLAN_3	goal_id->[dbo].[goal].[id]

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SQL Script

```
CREATE TABLE [dbo].[appraisal_u_goal_plan]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[goal_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_goal_plan] ADD CONSTRAINT [PK_APPRAISAL_U_GOAL_PLAN]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_U_GOAL_PLAN_APPR_ID] ON
[dbo].[appraisal_u_goal_plan] ([appraisal_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_U_GOAL_PLAN_GOAL_ID] ON
[dbo].[appraisal_u_goal_plan] ([goal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_goal_plan] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_PLAN_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_plan] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_PLAN_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_plan] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_PLAN_3]
FOREIGN KEY ([goal_id]) REFERENCES [dbo].[goal] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal Plan data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_plan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_plan', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Goal ID referring',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_plan', 'COLUMN', N'goal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Goal Plan entry',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_plan', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Goal Plan Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_plan', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]
[dbo].[goal]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_goal_result]

MS_Description

Goal Result data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Goal Result entry in appraisal	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated Appraisal Goal Result Section ID	nvarchar(15)	30	False
FK	goal_id Reference key of Goal ID referring	nvarchar(85)	170	False
	appraisee_comments Text commented by appraisee on Goal Result entry	nvarchar(max)	max	True
	appraiser_comments Text commented by reviewer on Goal Result entry	nvarchar(max)	max	True
FK	appraisee_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True
FK	appraiser_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True
FK	agreed_rating DEPRECATED: NOT IN USE ANYMORE	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_GOAL_RESULT	id	True
	NUK_APPR_U_GOAL_RESULT_APPR_ID	appraisal_id	
	NUK_APPR_U_GOAL_RESULT_GOAL_ID	goal_id	

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Foreign Keys

Name	Columns
FK_APPRAISAL_U_GOAL_RESULT_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_GOAL_RESULT_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_GOAL_RESULT_3	goal_id->[dbo].[goal].[id]
FK_APPRAISAL_U_GOAL_RESULT_4	appraisee_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_GOAL_RESULT_5	appraiser_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_GOAL_RESULT_6	agreed_rating->[dbo].[appraisal_rating].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_goal_result]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[goal_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraisee_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [PK_APPRAISAL_U_GOAL_RESULT]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_U_GOAL_RESULT_APPR_ID] ON
[dbo].[appraisal_u_goal_result] ([appraisal_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPR_U_GOAL_RESULT_GOAL_ID] ON
[dbo].[appraisal_u_goal_result] ([goal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
RESULT_1] FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
RESULT_2] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section]
([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
RESULT_3] FOREIGN KEY ([goal_id]) REFERENCES [dbo].[goal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
RESULT_4] FOREIGN KEY ([appraisee_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
RESULT_5] FOREIGN KEY ([appraiser_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_goal_result] ADD CONSTRAINT [FK_APPRAISAL_U_GOAL_-
```


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```
RESULT_6] FOREIGN KEY ([agreed_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal Result data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by appraisee on Goal
Result entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN',
N'appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by reviewer on Goal
Result entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN',
N'appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Goal ID referring',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'goal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Goal Result entry
in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Goal Result Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_goal_result',
'COLUMN', N'section_id'
GO
```

Uses

[dbo].[appraisal_rating]
[dbo].[appraisal_template_section]
[dbo].[goal]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_past_objective]

MS_Description

Past Achievement data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Past Achievement entry in appraisal	nvarchar(15)	30	False	
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
FK	section_id Reference key of associated Appraisal Future Objective Section ID	nvarchar(15)	30	False	
	display_order Display Order in ascending per Appraisal Past Achievement Section of Appraisal instance	int	4	False	
	entry_order Entry Order of Past Achievement entry when Objective config to support multiple entries	int	4	False	((0))
	objective_desc Text to describe past achievement	nvarchar(max)	max	True	
	target_date Achievement completion date	datetime	8	True	
	measurement_desc Text to describe how to measure the achievement	nvarchar(max)	max	True	
	achievement_desc Text to describe detail of the achievement	nvarchar(max)	max	True	
FK	appraisee_rating Appraisee Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
FK	appraiser_rating Reviewer Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	

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FK	agreed_rating Agreed Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	rating_na "Y" to denote Rating is not applicable for the achievement	char(1)	1	False	('N')
	carry_over "Y" to denote this entry is allowed to copy to another section	char(1)	1	False	('N')
	fixed "Y" to denote this entry is fixed and can not be edited by appraisee	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_PAST_OBJ	id	True
	NUK_APPRPAST_OBJ_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_PAST_OBJ_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_PAST_OBJ_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_PAST_OBJ_3	appraisee_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_PAST_OBJ_4	appraiser_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_PAST_OBJ_5	agreed_rating->[dbo].[appraisal_rating].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_past_objective]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[entry_order] [int] NOT NULL CONSTRAINT [DF__appraisal__entry__249D5F00] DEFAULT ((0)),
[objective_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[target_date] [datetime] NULL,
[measurement_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[achievement_desc] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraisee_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_rating] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[rating_na] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__ratin__25918339] DEFAULT ('N'),
[carry_over] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__carry__2685A772] DEFAULT ('N'),
```


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```
[fixed] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__fixed__2779CBAB] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [PK_APPRAISAL_U_PAST_OBJ]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRPAST_OBJ_APPR_ID] ON
[dbo].[appraisal_u_past_objective] ([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [FK_APPRAISAL_U_PAST_-
OBJ_1] FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [FK_APPRAISAL_U_PAST_-
OBJ_2] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [FK_APPRAISAL_U_PAST_-
OBJ_3] FOREIGN KEY ([appraisee_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [FK_APPRAISAL_U_PAST_-
OBJ_4] FOREIGN KEY ([appraiser_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_past_objective] ADD CONSTRAINT [FK_APPRAISAL_U_PAST_-
OBJ_5] FOREIGN KEY ([agreed_rating]) REFERENCES [dbo].[appraisal_rating] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Past Achievement data entered in
Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe detail of the
achievement', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', 'COLUMN',
N'achievement_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Agreed Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'agreed_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', 'COLUMN',
N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisee Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'appraisee_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewer Rating in Rating Scale Level
(Reference key of Appraisal Rating ID)', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'appraiser_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to denote this entry is allowed to
copy to another section', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective',
'COLUMN', N'carry_over'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Order in ascending per
Appraisal Past Achievement Section of Appraisal instance', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entry Order of Past Achievement entry
when Objective config to support multiple entries', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'entry_order'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to denote this entry is fixed and
can not be edited by appraisee', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_past_objective', 'COLUMN', N'fixed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Past Achievement
entry in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective',
'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe how to measure the
achievement', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', 'COLUMN',
N'measurement_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to describe past achievement',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', 'COLUMN', N'objective_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to denote Rating is not applicable
for the achievement', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective',
'COLUMN', N'rating_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Future Objective Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective',
'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Achievement completion date',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_past_objective', 'COLUMN', N'target_date'
GO
```

Uses

[dbo].[appraisal_rating]
[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

Used By

[dbo].[appraisal_u_future_objective]

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[dbo].[appraisal_u_prob_sign_off]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id	nvarchar(15)	30	False	
FK	appraisal_id	nvarchar(15)	30	False	
FK	section_id	nvarchar(15)	30	False	
	outcome	char(1)	1	False	('P')
	probation_extension	int	4	True	
	probation_extension_reason	nvarchar(max)	max	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_PROB_SIGN_OFF	id	True

Check Constraints

Name	On Column	Constraint
CKC_APPRAISAL_U_PROB_SO_1	outcome	([outcome]='E' OR [outcome]='F' OR [outcome]='P')

Foreign Keys

Name	Columns
FK_APPRAISAL_U_PROB_SIGN_OFF_1	appraisal_id->[dbo].[user_appraisal].[id]

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FK_APPRAISAL_U_PROB_SIGN_OFF_2	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_prob_sign_off]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[outcome] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__outco__49CEE3AF] DEFAULT ('P'),
[probation_extension] [int] NULL,
[probation_extension_reason] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_prob_sign_off] ADD CONSTRAINT [CKC_APPRAISAL_U_PROB_-
SO_1] CHECK (([outcome]='E' OR [outcome]='F' OR [outcome]='P'))
GO
ALTER TABLE [dbo].[appraisal_u_prob_sign_off] ADD CONSTRAINT [PK_APPRAISAL_U_PROB_SIGN_-
OFF] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_prob_sign_off] ADD CONSTRAINT [FK_APPRAISAL_U_PROB_SIGN_-
OFF_1] FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_prob_sign_off] ADD CONSTRAINT [FK_APPRAISAL_U_PROB_SIGN_-
OFF_2] FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'appraisal_u_prob_sign_off', NULL, NULL
GO
```

Uses

[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_sign_off]

MS_Description

Sign Off data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique Identifier of Sign Off entry in appraisal	nvarchar(15)	30	False	
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
FK	section_id Reference key of associated Appraisal Sign Off Section ID	nvarchar(15)	30	False	
	appraisee_comments Text commented by appraisee on Sign Off entry	nvarchar(max)	max	True	
	appraiser_comments Text commented by reviewer on Sign Off entry	nvarchar(max)	max	True	
	compliance_attitude Text entered in Compliance Attitude for both parties to agree the sign off action	nvarchar(max)	max	True	
	appraisee_acceptance "Y" to indicate appraisee agreed on the data entered on appraisal instance	char(1)	1	False	('N')
	appraiser_acceptance "Y" to indicate reviewer agreed on the data entered on appraisal instance	char(1)	1	False	('N')
	career_dev_dialogue DEPRECATED: NOT IN USE ANYMORE	char(1)	1	False	('N')
	appraisee_reply This column is for user to input "right to reply" text, the "right to reply" field is still in used for "right to reply" parameter in email template	nvarchar(max)	max	True	
	overall_rating Store Appraisal's Average overall ratings	float	8	True	

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	(unweighted)				
	average_goal_rating Store Appraisal's Average Goal Rating	float	8	True	
	average_objective_rating Store Appraisal's Average Objectives Rating	float	8	True	
	average_competency_rating Store Appraisal's Average Competency Rating	float	8	True	
	average_dimensions_rating Store Appraisal's Average Appraisal Dimensions Rating	float	8	True	
	s_appraiser_acceptance "Y" to indicate reviewer agreed on the data entered on super appraisal instance	char(1)	1	False	('N')
	s_appraiser_comments Text commented by super appraisal on Sign Off entry	nvarchar(max)	max	True	
	overall_rating_weighted Store Appraisal's Average overall ratings (weighted)	float	8	True	
	overall_rating_percent Store Appraisal's overall rating percentage	float	8	True	

Indexes

Key	Name	Columns	Unique
PK	PK_APPRAISAL_U_SIGN_OFF	id	True
	NUK_APPROFF_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_SIGN_OFF_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_SIGN_OFF_2	section_id->[dbo].[appraisal_template_section].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_sign_off]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraiser_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[compliance_attitude] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraisee_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__appra__4F87BD05] DEFAULT ('N'),
[appraiser_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__appraisal__appra__507BE13E] DEFAULT ('N'),
[career_dev_dialogue] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__appraisal__caree__51700577] DEFAULT ('N'),
[appraisee_reply] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[overall_rating] [float] NULL,
[average_goal_rating] [float] NULL,
[average_objective_rating] [float] NULL,
[average_competency_rating] [float] NULL,
[average_dimensions_rating] [float] NULL,
[s_appraiser_acceptance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_appraisal_u_sign_off_s_appraiser_acceptance] DEFAULT ('N'),
[s_appraiser_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[overall_rating_weighted] [float] NULL,
[overall_rating_percent] [float] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_sign_off] ADD CONSTRAINT [PK_APPRAISAL_U_SIGN_OFF]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPROFF_APPR_ID] ON [dbo].[appraisal_u_sign_off]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_sign_off] ADD CONSTRAINT [FK_APPRAISAL_U_SIGN_OFF_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_sign_off] ADD CONSTRAINT [FK_APPRAISAL_U_SIGN_OFF_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sign Off data entered in Appraisal
instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to indicate appraisee agreed on
the data entered on appraisal instance', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_sign_off', 'COLUMN', N'appraisee_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by appraisee on Sign
Off entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'appraisee_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is for user to input
"right to reply" text, the "right to reply" field is still in used for "right to reply"
parameter in email template', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off',
'COLUMN', N'appraisee_reply'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to indicate reviewer agreed on the
data entered on appraisal instance', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_sign_off', 'COLUMN', N'appraiser_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by reviewer on Sign Off
entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s  Average Competency
Rating ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'average_competency_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s  Average Appraisal
Dimensions Rating ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
```


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```
N'average_dimensions_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s Average Goal Rating
', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN', N'average_goal_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s  Average Objectives
Rating ', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'average_objective_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN', N'career_dev_dialogue'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text entered in Compliance Attitude
for both parties to agree the sign off action', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_sign_off', 'COLUMN', N'compliance_attitude'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Sign Off entry in
appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s Average overall
ratings (unweighted)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'overall_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s overall rating
percentage', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'overall_rating_percent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store Appraisal''s Average overall
ratings (weighted)', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'overall_rating_weighted'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to indicate reviewer agreed on the
data entered on super appraisal instance', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_sign_off', 'COLUMN', N's_appraiser_acceptance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text commented by super appraisal on
Sign Off entry', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N's_appraiser_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal
Sign Off Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_sign_off', 'COLUMN',
N'section_id'
GO
```

Uses

[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

Used By

[dbo].[user_appraisal_vw]

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[dbo].[appraisal_u_single_choice]

MS_Description

Single Choice data entered in Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Single Choice entry in appraisal	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated Appraisal Single Choice Section ID	nvarchar(15)	30	False
FK	appraisee_choice Reference key of Single Choice Option selected by appraisee	nvarchar(15)	30	True
FK	appraiser_choice Reference key of Single Choice Option selected by reviewer	nvarchar(15)	30	True
FK	agreed_choice Reference key of Single Choice Option agreed by both parties	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_SC	id	True
	NUK_APPRSING_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns

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FK_APPRAISAL_U_SC_1	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_SC_2	section_id->[dbo].[appraisal_template_section].[id]
FK_APPRAISAL_U_SC_3	appraisee_choice->[dbo].[appraisal_s_sc_option].[id]
FK_APPRAISAL_U_SC_4	appraiser_choice->[dbo].[appraisal_s_sc_option].[id]
FK_APPRAISAL_U_SC_5	agreed_choice->[dbo].[appraisal_s_sc_option].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_single_choice]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_choice] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[appraiser_choice] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[agreed_choice] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [PK_APPRAISAL_U_SC]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRSING_APPR_ID] ON [dbo].[appraisal_u_single_choice]
([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [FK_APPRAISAL_U_SC_1]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [FK_APPRAISAL_U_SC_2]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_template_section] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [FK_APPRAISAL_U_SC_3]
FOREIGN KEY ([appraisee_choice]) REFERENCES [dbo].[appraisal_s_sc_option] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [FK_APPRAISAL_U_SC_4]
FOREIGN KEY ([appraiser_choice]) REFERENCES [dbo].[appraisal_s_sc_option] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_single_choice] ADD CONSTRAINT [FK_APPRAISAL_U_SC_5]
FOREIGN KEY ([agreed_choice]) REFERENCES [dbo].[appraisal_s_sc_option] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Single Choice data entered in
Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Single Choice Option
agreed by both parties', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice',
'COLUMN', N'agreed_choice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Single Choice Option
selected by appraisee', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice',
'COLUMN', N'appraisee_choice'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Single Choice Option selected by reviewer', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice', 'COLUMN', N'appraiser_choice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Single Choice entry in appraisal', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated Appraisal Single Choice Section ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_single_choice', 'COLUMN', N'section_id'
GO
```

Uses

[dbo].[appraisal_s_sc_option]
[dbo].[appraisal_template_section]
[dbo].[user_appraisal]

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[dbo].[appraisal_u_succession_plan]

MS_Description

Succession planning data entered in appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:55:03 AM Monday, 7 January 2013
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Succession Planning entry in appraisal	nvarchar(15)	30	False
FK	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
FK	section_id Reference key of associated appraisal succession planning section ID	nvarchar(15)	30	False
FK	question_id Reference key of associated question ID	nvarchar(15)	30	False
FK	appraiser_choice Reference key of Option selected by appraisee	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_U_SP	id	True
	NUK_APPRSUCPLAN_APPR_ID	appraisal_id	

Foreign Keys

Name	Columns
FK_APPRAISAL_U_SP_F2	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_SP_F3	section_id->[dbo].[appraisal_s_succession_plan].[section_id]
FK_APPRAISAL_U_SP_F4	question_id->[dbo].[appraisal_s_sp_question].[question_id]

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FK_APPRAISAL_U_SP_F5	appraiser_choice->[dbo].[appraisal_s_sc_option].[id]

SQL Script

```
CREATE TABLE [dbo].[appraisal_u_succession_plan]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[question_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraiser_choice] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_succession_plan] ADD CONSTRAINT [PK_APPRAISAL_U_SP]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRSUCPLAN_APPR_ID] ON
[dbo].[appraisal_u_succession_plan] ([appraisal_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisal_u_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_U_SP_F2]
FOREIGN KEY ([appraisal_id]) REFERENCES [dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[appraisal_u_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_U_SP_F3]
FOREIGN KEY ([section_id]) REFERENCES [dbo].[appraisal_s_succession_plan]
([section_id])
GO
ALTER TABLE [dbo].[appraisal_u_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_U_SP_F4]
FOREIGN KEY ([question_id]) REFERENCES [dbo].[appraisal_s_sp_question] ([question_id])
GO
ALTER TABLE [dbo].[appraisal_u_succession_plan] ADD CONSTRAINT [FK_APPRAISAL_U_SP_F5]
FOREIGN KEY ([appraiser_choice]) REFERENCES [dbo].[appraisal_s_sc_option] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Succession planning data entered in
appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_succession_plan', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to associated Appraisal
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_succession_plan', 'COLUMN',
N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Option selected by
appraisee', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_succession_plan', 'COLUMN',
N'appraiser_choice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Succession
Planning entry in appraisal', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_succession_plan', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated question
ID', 'SCHEMA', N'dbo', 'TABLE', N'appraisal_u_succession_plan', 'COLUMN',
N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated appraisal
succession planning section ID', 'SCHEMA', N'dbo', 'TABLE',
N'appraisal_u_succession_plan', 'COLUMN', N'section_id'
GO
```


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Uses

[dbo].[appraisal_s_sc_option]
[dbo].[appraisal_s_sp_question]
[dbo].[appraisal_s_succession_plan]
[dbo].[user_appraisal]

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[dbo].[appraisalObjectives]

MS_Description

Client specific table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid	nvarchar(85)	170	False
PK C	effYear	char(4)	4	False
PK C	objectType	char(1)	1	False
PK C	lineNumber	int	4	False
	area	nvarchar(max)	max	True
	response	nvarchar(max)	max	True
	appraisal_comment	nvarchar(max)	max	True
	dueBy	datetime	8	True
	met	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_APPRAISAL_OBJ	userid, effYear, objectType, lineNumber	True

SQL Script

```
CREATE TABLE [dbo].[appraisalObjectives]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[effYear] [char] (4) COLLATE Latin1_General_CS_AS NOT NULL,
[objectType] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[lineNumber] [int] NOT NULL,
```


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```
[area] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[response] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[appraisal_comment] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[dueBy] [datetime] NULL,
[met] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[appraisalObjectives] ADD CONSTRAINT [PK_APPRAISAL_OBJ] PRIMARY KEY
CLUSTERED  ([userid], [effYear], [objectType], [lineNumber]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific table', 'SCHEMA',
N'dbo', 'TABLE', N'appraisalObjectives', NULL, NULL
GO
```


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[dbo].[approval_queue]

MS_Description

Learning object enrollment approval queue request - there is one entry for each user's request.
Note that this includes both active and historical 9already approved/denied) data

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcriptid Transcript ID (Unique Identifier)	nvarchar(15)	30	False
	request_date Date and time that the approval request was made	datetime	8	False
	user_remarks User remarks	nvarchar(4000)	8000	True
	policy_id Enrollment policy ID maps to enrollment_policy (policy_id)	nvarchar(15)	30	False
	learner_orgid Learner organization ID (if applicable) Default value: EKP9999999	nvarchar(15)	30	False
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: not used anymore	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique

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PK C	PK_APPROVAL_QUEUE	transcriptid	True
	NUK_APPRQUE_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[approval_queue]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[request_date] [datetime] NOT NULL,
[user_remarks] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learner_orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[approval_queue] ADD CONSTRAINT [PK_APPROVAL_QUEUE] PRIMARY KEY
CLUSTERED  ([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRQUE_LASTUPDATUID] ON [dbo].[approval_queue]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning object enrollment approval
queue request - there is one entry for each user''s request.
Note that this includes both active and historical 9already approved/denied) data',
'SCHEMA', N'dbo', 'TABLE', N'approval_queue', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner organization ID (if
applicable)
Default value: EKP9999999', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN',
N'learner_orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy ID
maps to enrollment_policy (policy_id)', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue',
'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the approval
request was made', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN',
N'request_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN',
N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User remarks', 'SCHEMA', N'dbo',
'TABLE', N'approval_queue', 'COLUMN', N'user_remarks'
GO
```


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[dbo].[approval_queue_step]

MS_Description

Learning object enrollment approval queue steps information, with one entry per step.
Active and historical data are included in this table.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	approval_step_id Approval step ID (Unique Identifier)	nvarchar(15)	30	False
	policy_id Enrollment policy ID maps to enrollment_policy (policy_id)	nvarchar(15)	30	False
	policy_step_id Enrollment policy step ID maps to enrollment_policy_step (step_id)	nvarchar(15)	30	False
	sequence_no Sequence number of the approal step	int	4	False
	step_status Step status (P/I/A/M/X/D/N) P - Pending, I - In Process, A - Approved, M - Manual, X - Expired, D - Defaulted, N - Denied	char(1)	1	False
	transcriptid Transcript ID maps to transcript(transcriptid)	nvarchar(15)	30	False
	approver_id User ID of approver	nvarchar(85)	170	True
	external_approver_email External approver	nvarchar(85)	170	True
	approver_remarks Approver remarks	nvarchar(255)	510	True
	approval_date Date and time that the step was approved	datetime	8	True
	remind_date Date and time that a reminder should be sent	datetime	8	True
	expire_date	datetime	8	True

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	Date and time that the approval step expires			
	remind_sent_date Date and time that the reminder was sent	datetime	8	True
	expire_sent_date Date and time that the expiry notification was sent	datetime	8	True
	charged_costcenter Charged cost center	nvarchar(45)	90	True
	charged_email Charged email information	nvarchar(85)	170	True
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	second_approver_id Second Direct Appraiser Id	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_APPROVAL_QUEUE_STEP	approval_step_id	True
	IDX_SECOND_APPROVER_ID	second_approver_id	
	NUK_APPRQUESTEP_LASTUPDATUID	last_updater_uid	
	idx_approver_id	approver_id	
	idx_transcriptid	transcriptid	

SQL Script

```
CREATE TABLE [dbo].[approval_queue_step]
(
[approval_step_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_step_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sequence_no] [int] NOT NULL,
[step_status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[external_approver_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[approver_remarks] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[approval_date] [datetime] NULL,
[remind_date] [datetime] NULL,
[expire_date] [datetime] NULL,
[remind_sent_date] [datetime] NULL,
```


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```
[expire_sent_date] [datetime] NULL,
[charged_costcenter] [nvarchar] (45) COLLATE Latin1_General_CS_AS NULL,
[charged_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[second_approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[approval_queue_step] ADD CONSTRAINT [PK_APPROVAL_QUEUE_STEP] PRIMARY
KEY CLUSTERED  ([approval_step_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_approver_id] ON [dbo].[approval_queue_step]
([approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_APPRQUESTEP_LASTUPDATUID] ON [dbo].[approval_queue_step]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_SECOND_APPROVER_ID] ON [dbo].[approval_queue_step]
([second_approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_transcriptid] ON [dbo].[approval_queue_step]
([transcriptid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning object enrollment approval
queue steps information, with one entry per step.
Active and historical data are included in this table.', 'SCHEMA', N'dbo', 'TABLE',
N'approval_queue_step', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the step was
approved', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'approval_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approval step ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'approval_step_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of approver', 'SCHEMA',
N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver remarks', 'SCHEMA', N'dbo',
'TABLE', N'approval_queue_step', 'COLUMN', N'approver_remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Charged cost center', 'SCHEMA',
N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'charged_costcenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Charged email information', 'SCHEMA',
N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'charged_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the approval step
expires', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'expire_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the expiry
notification was sent', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'expire_sent_date'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'External approver', 'SCHEMA', N'dbo',
'TABLE', N'approval_queue_step', 'COLUMN', N'external_approver_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy ID
maps to enrollment_policy (policy_id)', 'SCHEMA', N'dbo', 'TABLE',
N'approval_queue_step', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy step ID
maps to enrollment_policy_step (step_id)', 'SCHEMA', N'dbo', 'TABLE',
N'approval_queue_step', 'COLUMN', N'policy_step_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that a reminder should
be sent', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'remind_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the reminder was
sent', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'remind_sent_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Second Direct Appraiser Id', 'SCHEMA',
N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'second_approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sequence number of the approal step',
'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'sequence_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Step status (P/I/A/M/X/D/N)
P - Pending, I - In Process, A - Approved, M - Manual, X - Expired, D - Defaulted, N -
Denied', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'step_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID
maps to transcript(transcriptid)', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step',
'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'approval_queue_step', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[article]

MS_Description

Metadata and text for a news article.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	artid Internally generated unique key	nvarchar(15)	30	False	
	articleStatus Article status. S - Automatically show until expiration; H - No not automatically show	nvarchar(1)	2	False	
	articleDisplay Display format (for some screens only): H - Headline only; B - headline and Teaser; T - Headline and content; O - Content only	nvarchar(1)	2	False	
	newscatid Category key	int	4	False	
	fromuserid User who entered this article	nvarchar(85)	170	False	
	dateentered Date entered	datetime	8	False	
	expiredate Date this article expires and hence no longer shows	datetime	8	False	
	title Title	nvarchar(255)	510	False	
	teaser Teaser text	nvarchar(255)	510	True	
	picture Associated picture URL	varchar(255)	255	True	
	downloadURL Attachments URL	varchar(255)	255	True	
	text1 Article text	nvarchar(max)	max	True	
	displayOrder	int	4	False	

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	Display order relative to other articles				
	testid Survey test ID	nvarchar(100)	200	True	
	autoDelete Automatically delete this article after it has expired (plus grace period)	nvarchar(1)	2	True	
	deleteDate Delete date	datetime	8	True	
	showInCompCenter Indicate whether to show in Career Center ('Y' or 'N' value)	char(1)	1	True	
	replaceNewLinesWithHTML Indicate whether new lines are replaced by HTML tag ('Y' or 'N' value)	char(1)	1	True	
	last_updated Last update date	datetime	8	True	
	last_updater_uid User who last update the record	nvarchar(85)	170	True	
	poll Indicate whether the article is a poll	char(1)	1	False	('N')
	mekp_target Indicate if article is for mEKP download ('Y' or 'N' value)	char(1)	1	True	
	to_desc_org Indicate if descendant organizations should be shown ('Y' or 'N' value)	char(1)	1	False	('Y')
	title_key Resource key for title	nvarchar(85)	170	True	
	teaser_key Resource key for teaser	nvarchar(85)	170	True	
	text1_key Resource key for text	nvarchar(85)	170	True	
	articleType N=news;L=newsletter;T=template	nvarchar(1)	2	False	('N')
	picture_key Resource key for picture	nvarchar(85)	170	True	
	downloadurl_key Resource key for url	nvarchar(85)	170	True	
	test_lang_option Language option for Survey (null-> Auto, *SELECT*, or exam.bundle_id)	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK	PK_ARTICLE	artid	True
	NUK_ART_FROMUSEID	fromuserid	
	NUK_ART_LAST_UPDAT_UID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[article]
(
[artid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[articleStatus] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[articleDisplay] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[newscatid] [int] NOT NULL,
[fromuserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateentered] [datetime] NOT NULL,
[expiredate] [datetime] NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[teaser] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[picture] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[downloadURL] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[text1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[displayOrder] [int] NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[autoDelete] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[deleteDate] [datetime] NULL,
[showInCompCenter] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[replaceNewLinesWithHTML] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[poll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__article__poll__3B40CD36] DEFAULT ('N'),
[mekp_target] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[to_desc_org] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__article__to_desc__3C34F16F] DEFAULT ('Y'),
[title_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[teaser_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[text1_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[articleType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_article_articleType] DEFAULT ('N'),
[picture_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[downloadurl_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[test_lang_option] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[article] ADD CONSTRAINT [PK_ARTICLE] PRIMARY KEY CLUSTERED
([artid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ART_FROMUSEID] ON [dbo].[article] ([fromuserid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ART_LAST_UPDAT_UID] ON [dbo].[article]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Metadata and text for a news
article.', 'SCHEMA', N'dbo', 'TABLE', N'article', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display format (for some screens
only): H - Headline only; B - headline and Teaser; T - Headline and content; O -
Content only', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'articleDisplay'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Article status.  S - Automatically
show until expiration;  H - No not automatically show', 'SCHEMA', N'dbo', 'TABLE',
N'article', 'COLUMN', N'articleStatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'N=news;L=newsletter;T=template',
'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'articleType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internally generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'artid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Automatically delete this article
after it has expired (plus grace period)', 'SCHEMA', N'dbo', 'TABLE', N'article',
'COLUMN', N'autoDelete'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date entered', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delete date', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'deleteDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display order relative to other
articles', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'displayOrder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attachments URL', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'downloadURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for url', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'downloadurl_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date this article expires and hence no
longer shows', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'expiredate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who entered this article',
'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'fromuserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last update date', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who last update the record',
'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate if article is for mEKP
download (''Y'' or ''N'' value)', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN',
N'mekp_target'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category key', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'newscatid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Associated picture URL', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for picture', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'picture_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate whether the article is a
poll', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'poll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate whether new lines are
replaced by HTML <br> tag (''Y'' or ''N'' value)', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'article', 'COLUMN', N'replaceNewLinesWithHTML'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate whether to show in Career
Center (''Y'' or ''N'' value)', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN', N'show-
InCompCenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Teaser text', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'teaser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for teaser', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'teaser_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language option for Survey (null->
Auto, *SELECT*, or exam.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'article', 'COLUMN',
N'test_lang_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Survey test ID', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Article text', 'SCHEMA', N'dbo',
'TABLE', N'article', 'COLUMN', N'text1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for text', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'text1_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title', 'SCHEMA', N'dbo', 'TABLE',
N'article', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for title', 'SCHEMA',
N'dbo', 'TABLE', N'article', 'COLUMN', N'title_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate if descendant organizations
should be shown (''Y'' or ''N'' value) ', 'SCHEMA', N'dbo', 'TABLE', N'article',
'COLUMN', N'to_desc_org'
GO
```


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[dbo].[assignment_type_attribute]

MS_Description

This table stores details of job profile assignment type attributes

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:54:06 PM Wednesday, 4 September 2024
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	user_id ID of User	nvarchar(85)	170	False
PK C	job_profile_id ID of Job Profile	nvarchar(15)	30	False
PK C	attribute_id ID of job profile assignment type attribute	nvarchar(15)	30	False
	attribute_value_data Value of job profile assignment type attribute	nvarchar(2000)	4000	True
	update_meaning Update Meaning	nvarchar(8)	16	True
	last_updated Update Datetime	datetime	8	True
	updater_legal_name e-Signature property: legal name of updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_ASSIGNMENT_TYPE_ATTRIBUTE	user_id, job_profile_id, attribute_id	True

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SQL Script

```
CREATE TABLE [dbo].[assignment_type_attribute]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[assignment_type_attribute] ADD CONSTRAINT [PK_ASSIGNMENT_TYPE_-
ATTRIBUTE] PRIMARY KEY CLUSTERED  ([user_id], [job_profile_id], [attribute_id]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of job
profile assignment type attributes', 'SCHEMA', N'dbo', 'TABLE',
N'assignment_type_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of job profile assignment type
attribute', 'SCHEMA', N'dbo', 'TABLE', N'assignment_type_attribute', 'COLUMN',
N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of job profile assignment type
attribute', 'SCHEMA', N'dbo', 'TABLE', N'assignment_type_attribute', 'COLUMN',
N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Job Profile', 'SCHEMA', N'dbo',
'TABLE', N'assignment_type_attribute', 'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Datetime', 'SCHEMA', N'dbo',
'TABLE', N'assignment_type_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: ID of updater',
'SCHEMA', N'dbo', 'TABLE', N'assignment_type_attribute', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Meaning', 'SCHEMA', N'dbo',
'TABLE', N'assignment_type_attribute', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: update meaning',
'SCHEMA', N'dbo', 'TABLE', N'assignment_type_attribute', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
updater', 'SCHEMA', N'dbo', 'TABLE', N'assignment_type_attribute', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of User', 'SCHEMA', N'dbo',
'TABLE', N'assignment_type_attribute', 'COLUMN', N'user_id'
GO
```


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[dbo].[associated_orgs]

MS_Description

Client specific table. Please refer to CSS002

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	associationid	nvarchar(85)	170	False
FK	userid	nvarchar(85)	170	False
FK	orgid	nvarchar(15)	30	False
	association_status	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_associated_orgs	associationid	True
	NUK_ASSOORGS_USERID	userid	

Foreign Keys

Name	Columns
FK_ASSOCIATED_ORGS_F1	userid->[dbo].[users_assignment].[userid]
FK_ASSOCIATED_ORGS_F2	orgid->[dbo].[code_orgstructure].[orgid]

SQL Script

```
CREATE TABLE [dbo].[associated_orgs]
(
[associationid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[association_status] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[associated_orgs] ADD CONSTRAINT [PK_associated_orgs] PRIMARY KEY
CLUSTERED  ([associationid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ASSOORGS_USERID] ON [dbo].[associated_orgs] ([userid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[associated_orgs] ADD CONSTRAINT [FK_ASSOCIATED_ORGS_F1] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[associated_orgs] ADD CONSTRAINT [FK_ASSOCIATED_ORGS_F2] FOREIGN KEY
([orgid]) REFERENCES [dbo].[code_orgstructure] ([orgid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific table. Please refer to
CSS002', 'SCHEMA', N'dbo', 'TABLE', N'associated_orgs', NULL, NULL
GO
```

Uses

[dbo].[code_orgstructure]
[dbo].[users_assignment]

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[dbo].[attendance_audit]

MS_Description

Store the attendance information of classroom-equivalent events. This table enables attendance tracking at the subsession level.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	record_id Primary Key	nvarchar(15)	30	False
	eventid The subsession ID. This column is referencing weakly to module_session_schedule.eventid	nvarchar(15)	30	False
	userid The learner ID	nvarchar(85)	170	False
	session_date Date of the subsession	datetime	8	False
	instructor The user who perform the audit.	nvarchar(85)	170	False
	audit_date Date of audit	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ATTEND_AUDIT	record_id	True
	NUK_ATAUDIT_INSTRUCTOR	instructor	
	NUK_ATTEND_DATE	eventid	
	NUK_ATUDIT_USERID	userid	

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SQL Script

```
CREATE TABLE [dbo].[attendance_audit]
(
[record_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_date] [datetime] NOT NULL,
[instructor] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[audit_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[attendance_audit] ADD CONSTRAINT [PK_ATTEND_AUDIT] PRIMARY KEY
CLUSTERED  ([record_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ATTEND_DATE] ON [dbo].[attendance_audit] ([eventid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ATAUDIT_INSTRUCTOR] ON [dbo].[attendance_audit]
([instructor]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ATUDIT_USERID] ON [dbo].[attendance_audit] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store the attendance information of
classroom-equivalent events.  This table enables attendance tracking at the subsession
level.
', 'SCHEMA', N'dbo', 'TABLE', N'attendance_audit', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of audit', 'SCHEMA', N'dbo',
'TABLE', N'attendance_audit', 'COLUMN', N'audit_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The subsession ID. This column is
referencing weakly to module_session_schedule.eventid', 'SCHEMA', N'dbo', 'TABLE',
N'attendance_audit', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user who perform the audit.',
'SCHEMA', N'dbo', 'TABLE', N'attendance_audit', 'COLUMN', N'instructor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'attendance_audit', 'COLUMN', N'record_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of the subsession', 'SCHEMA',
N'dbo', 'TABLE', N'attendance_audit', 'COLUMN', N'session_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learner ID', 'SCHEMA', N'dbo',
'TABLE', N'attendance_audit', 'COLUMN', N'userid'
GO
```


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[dbo].[audience]

MS_Description

Learning Object Properties: Individual audience list items for a specific learning object.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internally generated unique key	nvarchar(15)	30	False
	learningid Learning Object	nvarchar(85)	170	False
	description Audience description	nvarchar(1200)	2400	True
	listorder Order for display in catalog	int	4	False
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	description_key Resource key for description	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AUDIENCE	id	True
	NUK_AUDIENCE	learningid, listorder	

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	NUK_AUDI_LAST_UPDAT _UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[audience]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (1200) COLLATE Latin1_General_CS_AS NULL,
[listorder] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[audience] ADD CONSTRAINT [PK_AUDIENCE] PRIMARY KEY CLUSTERED  ([id])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDI_LAST_UPDAT   _UID] ON [dbo].[audience]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDIENCE] ON [dbo].[audience] ([learningid],
[listorder]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object Properties: Individual
audience list items for a specific learning object.', 'SCHEMA', N'dbo', 'TABLE',
N'audience', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Audience description', 'SCHEMA',
N'dbo', 'TABLE', N'audience', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for description',
'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internally generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ', 'SCHEMA', N'dbo',
'TABLE', N'audience', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Order for display in catalog',
'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'listorder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'update_meaning'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'audience', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[auditlogins]

MS_Description

An audit listing for each successful login. A record is inserted ONLY if the ekp.properties audit setting is configured for login auditing.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	auditkey Internally generated unique key	int	4	False
	userid User ID	nvarchar(85)	170	False
	logintime Date of login	datetime	8	False
	ipaddress Origin IP address	nvarchar(255)	510	False
	nsecondsactive Updated at logout with # of seconds session was active.	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AUDITLOGINS	auditkey	True
	NUK_AUDLOG_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[auditlogins]
(
[auditkey] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[logintime] [datetime] NOT NULL,
[ipaddress] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[nsecondsactive] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auditlogins] ADD CONSTRAINT [PK_AUDITLOGINS] PRIMARY KEY CLUSTERED
([auditkey]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDLOG_USERID] ON [dbo].[auditlogins] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'An audit listing for each successful
login. A record is inserted ONLY if the ekp.properties audit setting is configured for
login auditing.', 'SCHEMA', N'dbo', 'TABLE', N'auditlogins', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internally generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'auditlogins', 'COLUMN', N'auditkey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Origin IP address', 'SCHEMA', N'dbo',
'TABLE', N'auditlogins', 'COLUMN', N'ipaddress'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of login', 'SCHEMA', N'dbo',
'TABLE', N'auditlogins', 'COLUMN', N'logintime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Updated at logout with # of seconds
session was active.', 'SCHEMA', N'dbo', 'TABLE', N'auditlogins', 'COLUMN',
N'nsecondsactive'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'auditlogins', 'COLUMN', N'userid'
GO
```


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[dbo].[auditobjects]

MS_Description

A general purpose auditing list that records key events in the system based on settings in the ekp.properties configuration file. This event auditing is useful for those sites that do not have full auditing (e.g. CFR 21-11) yet want to keep track of key event (such as details around deleteding users, courses, exams, etc.), and for workflows that need to track key actions for incremental export operations.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:33:52 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	auditkey Internally generated unique key	int	4	False
	userid User ID who performed this action	nvarchar(85)	170	True
(2)	actiontime Date of action	datetime	8	False
	action The type of action being audited. There are many action codes, but some examples are: Insert (I), Update(U), Delete(D),Bootup(B),Launch Course(X), Run Report(R), Auto Enroll(A), Export(E), Data Loader(L), Switch User(S) Welcome Email(W), MEKPDownload(K), etc.	nvarchar(1)	2	False
(2)	objecttype The type of object acted upon. There are many object types, but some examples are: Learning Object (1), Test(2) Question (3), User(4), Launch(5), Certification(6), StartReport(7), End Report(8), Execute(9), Report Wizard(10), TX(11), Cert Award(12),...	int	4	False
	objectid Key/ID of the affected object	nvarchar(255)	510	True
	msg Comments related to the operation	nvarchar(4000)	8000	True
	ipaddress IP Address of the requesting user	varchar(255)	255	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_AUDITOBJECTS	auditkey	True
	NUK_AUDITOBJECTS_OBJTYPE	objecttype	
	NUK_AUDITOBJECTS_TIME	actiontime	
	NUK_AUDOBJ_USERID	userid	
	NUK_auditobj_action_type_id	actiontime, action, objecttype, objectid	

SQL Script

```
CREATE TABLE [dbo].[auditobjects]
(
[auditkey] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[actiontime] [datetime] NOT NULL,
[action] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [int] NOT NULL,
[objectid] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[msg] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[ipaddress] [varchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auditobjects] ADD CONSTRAINT [PK_AUDITOBJECTS] PRIMARY KEY CLUSTERED
([auditkey]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_auditobj_action_type_id] ON [dbo].[auditobjects]
([action], [objecttype], [objectid]) INCLUDE ([actiontime]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDITOBJECTS_TIME] ON [dbo].[auditobjects]
([actiontime]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDITOBJECTS_OBJTYPE] ON [dbo].[auditobjects]
([objecttype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUDOBJ_USERID] ON [dbo].[auditobjects] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A general purpose auditing list that
records key events in the system based on settings in the ekp.properties configuration
file.  This event auditing is useful for those sites that do not have full auditing
(e.g. CFR 21-11) yet want to keep track of key event (such as details around deleteding
users, courses, exams, etc.), and for workflows that need to track key actions for
incremental export operations.', 'SCHEMA', N'dbo', 'TABLE', N'auditobjects', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of action being audited.
There are many action codes, but some examples are: Insert (I), Update(U),
Delete(D),Bootup(B),Launch Course(X), Run Report(R), Auto Enroll(A), Export(E), Data
Loader(L), Switch User(S) Welcome Email(W), MEKPDownload(K), etc.', 'SCHEMA', N'dbo',
'TABLE', N'auditobjects', 'COLUMN', N'action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of action', 'SCHEMA', N'dbo',
'TABLE', N'auditobjects', 'COLUMN', N'actiontime'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internally generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'auditobjects', 'COLUMN', N'auditkey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'IP Address of the requesting user',
'SCHEMA', N'dbo', 'TABLE', N'auditobjects', 'COLUMN', N'ipaddress'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments related to the operation',
'SCHEMA', N'dbo', 'TABLE', N'auditobjects', 'COLUMN', N'msg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key/ID of the affected object',
'SCHEMA', N'dbo', 'TABLE', N'auditobjects', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of object acted upon.  There
are many object types, but some examples are: Learning Object (1), Test(2) Question
(3), User(4), Launch(5), Certification(6), StartReport(7), End Report(8), Execute(9),
Report Wizard(10), TX(11), Cert Award(12),...', 'SCHEMA', N'dbo', 'TABLE',
N'auditobjects', 'COLUMN', N'objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who performed this action',
'SCHEMA', N'dbo', 'TABLE', N'auditobjects', 'COLUMN', N'userid'
GO
```


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[dbo].[authentication_key]

MS_Description

LMS API authentication keys

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:34:32 AM Thursday, 11 June 2026
Last Modified	11:34:32 AM Thursday, 11 June 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(15)	30	False
	name The name of the API key	nvarchar(85)	170	False
	description A description about the API key	nvarchar(255)	510	True
	key_value The actual API key value	nvarchar(255)	510	False
	status The status of the key, A(Active) or I(Inactive)	char(1)	1	False
	creator_uid Creator UID	nvarchar(85)	170	True
	created Created time	datetime	8	True
	last_updater_uid Last updater UID	nvarchar(85)	170	True
	last_updated Last updated time	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTHENTICATION_KEY	id	True

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SQL Script

```
CREATE TABLE [dbo].[authentication_key]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[key_value] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[created] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[authentication_key] ADD CONSTRAINT [PK_AUTHENTICATION_KEY] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS API authentication keys',
'SCHEMA', N'dbo', 'TABLE', N'authentication_key', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Created time', 'SCHEMA', N'dbo',
'TABLE', N'authentication_key', 'COLUMN', N'created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator UID', 'SCHEMA', N'dbo',
'TABLE', N'authentication_key', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A description about the API key',
'SCHEMA', N'dbo', 'TABLE', N'authentication_key', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'authentication_key', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The actual API key value', 'SCHEMA',
N'dbo', 'TABLE', N'authentication_key', 'COLUMN', N'key_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated time', 'SCHEMA', N'dbo',
'TABLE', N'authentication_key', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater UID', 'SCHEMA', N'dbo',
'TABLE', N'authentication_key', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the API key', 'SCHEMA',
N'dbo', 'TABLE', N'authentication_key', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The status of the key, A(Active) or
I(Inactive)', 'SCHEMA', N'dbo', 'TABLE', N'authentication_key', 'COLUMN', N'status'
GO
```


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[dbo].[auto_exempt_code_pool_rlt]

MS_Description

This table relates auto exempt policy and question pools.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	10:31:39 AM Friday, 12 June 2015
Last Modified	10:31:39 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
FK	policy_id Auto exemption policy ID	nvarchar(85)	170	False
	learningid The Learning ID of the learning object	nvarchar(85)	170	False
	sessionid The Session ID of the learning object	nvarchar(15)	30	True

Foreign Keys

Name	Columns
FK_AUTO_EXEMPT_CODE_POOL_PID	policy_id->[dbo].[auto_exempt_policy].[id]

SQL Script

```
CREATE TABLE [dbo].[auto_exempt_code_pool_rlt]
(
[policy_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auto_exempt_code_pool_rlt] ADD CONSTRAINT [FK_AUTO_EXEMPT_CODE_POOL_-
PID] FOREIGN KEY ([policy_id]) REFERENCES [dbo].[auto_exempt_policy] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table relates auto exempt policy
and question pools.', 'SCHEMA', N'dbo', 'TABLE', N'auto_exempt_code_pool_rlt', NULL,
```


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```
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Learning ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'auto_exempt_code_pool_rlt', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Auto exemption policy ID', 'SCHEMA',
N'dbo', 'TABLE', N'auto_exempt_code_pool_rlt', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Session ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'auto_exempt_code_pool_rlt', 'COLUMN',
N'sessionid'
GO
```

Uses

[dbo].[auto_exempt_policy]

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[dbo].[auto_exempt_policy]

MS_Description

Automatic Exemption Policy

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:29:44 AM Friday, 12 June 2015
Last Modified	3:05:09 PM Wednesday, 24 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (primary key)	nvarchar(85)	170	False
	code Unique code	nvarchar(85)	170	False
	name Policy Name	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name Legal name of the updater	nvarchar(250)	500	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTO_EXEMPT_POLICY	id	True
	UQ__auto_exe__357D4CF944C015CF	code	True

SQL Script

```
CREATE TABLE [dbo].[auto_exempt_policy]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auto_exempt_policy] ADD CONSTRAINT [PK_AUTO_EXEMPT_POLICY] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auto_exempt_policy] ADD CONSTRAINT [UQ__auto_exe__357D4CF944C015CF]
UNIQUE NONCLUSTERED  ([code]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Automatic Exemption Policy', 'SCHEMA',
N'dbo', 'TABLE', N'auto_exempt_policy', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique code', 'SCHEMA', N'dbo',
'TABLE', N'auto_exempt_policy', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'auto_exempt_policy', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'auto_exempt_policy', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Policy Name', 'SCHEMA', N'dbo',
'TABLE', N'auto_exempt_policy', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of the updater', 'SCHEMA',
N'dbo', 'TABLE', N'auto_exempt_policy', 'COLUMN', N'updater_legal_name'
GO
```

Used By

[dbo].[auto_exempt_code_pool_rlt]
[dbo].[auto_exemption_requirement]
[dbo].[code_testpool]

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[dbo].[auto_exemption_requirement]

MS_Description

This table stores the auto exempt details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:05:09 PM Wednesday, 24 June 2015
Last Modified	4:23:45 PM Saturday, 8 August 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	policy_id Question Pool Auto Exemption Policy ID	nvarchar(85)	170	False	
PK C FK	qp_auto_exempt_id Question Pool Auto Exemption ID	nvarchar(85)	170	False	
	status Enable/Disable auto-exemption (E - Enabled, D - Disabled)	nvarchar(1)	2	False	('D')
	min_question Minimum Number of Questions that should be asked in an exam before considering auto-exemption	int	4	False	((1))
	req_score Required score for auto exemption	int	4	False	((100))

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTO_EXEMPT_REQ	policy_id, qp_auto_exempt_id	True

Foreign Keys

Name	Columns
FK_AUTO_EXEMPT_REQ_PID	policy_id->[dbo].[auto_exempt_policy].[id]
FK_AUTO_EXEMPT_REQ_QPID	qp_auto_exempt_id->[dbo].[question_pool_auto_exemption].[id]

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SQL Script

```
CREATE TABLE [dbo].[auto_exemption_requirement]
(
[policy_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qp_auto_exempt_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_auto_exemption_requirement_status] DEFAULT ('D'),
[min_question] [int] NOT NULL CONSTRAINT [DF_auto_exemption_requirement_min_question]
DEFAULT ((1)),
[req_score] [int] NOT NULL CONSTRAINT [DF_auto_exemption_requirement_req_score] DEFAULT
((100))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auto_exemption_requirement] ADD CONSTRAINT [PK_AUTO_EXEMPT_REQ]
PRIMARY KEY CLUSTERED  ([policy_id], [qp_auto_exempt_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[auto_exemption_requirement] ADD CONSTRAINT [FK_AUTO_EXEMPT_REQ_PID]
FOREIGN KEY ([policy_id]) REFERENCES [dbo].[auto_exempt_policy] ([id])
GO
ALTER TABLE [dbo].[auto_exemption_requirement] ADD CONSTRAINT [FK_AUTO_EXEMPT_REQ_QPID]
FOREIGN KEY ([qp_auto_exempt_id]) REFERENCES [dbo].[question_pool_auto_exemption]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the auto exempt
details', 'SCHEMA', N'dbo', 'TABLE', N'auto_exemption_requirement', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum Number of Questions that
should be asked in an exam before considering auto-exemption', 'SCHEMA', N'dbo',
'TABLE', N'auto_exemption_requirement', 'COLUMN', N'min_question'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question Pool Auto Exemption Policy
ID', 'SCHEMA', N'dbo', 'TABLE', N'auto_exemption_requirement', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question Pool Auto Exemption ID',
'SCHEMA', N'dbo', 'TABLE', N'auto_exemption_requirement', 'COLUMN',
N'qp_auto_exempt_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Required score for auto exemption',
'SCHEMA', N'dbo', 'TABLE', N'auto_exemption_requirement', 'COLUMN', N'req_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable/Disable auto-exemption (E -
Enabled, D - Disabled)', 'SCHEMA', N'dbo', 'TABLE', N'auto_exemption_requirement',
'COLUMN', N'status'
GO
```

Uses

[dbo].[auto_exempt_policy]
[dbo].[question_pool_auto_exemption]

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[dbo].[autoassign_competency_operator]

MS_Description

Specification of Competency Operator as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:04:36 PM Tuesday, 16 July 2013
Last Modified	3:04:36 PM Tuesday, 16 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	assign_object_id ID of object to which this criteria applies (e.g. session id for learning object; job profile id for job profile)	nvarchar(15)	30	False	
PK C	learning_id ID of Learning Object to which this criteria applies (a string value of "*" will be given if not related to learning object)	nvarchar(85)	170	False	
	operator "AND" or "OR". When set to "AND", a user has to satisfy all competency criteria specified in autoassign_proficiency_range table in order to get auto-assigned.	nvarchar(3)	6	False	('AND')
PK C	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTOASSIGN_COMP_OP	assign_object_id, learning_id, autoassign_source	True

SQL Script

```
CREATE TABLE [dbo].[autoassign_competency_operator]
(
[assign_object_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[operator] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__autoassig__opera__361CF0BD] DEFAULT ('AND'),
[autoassign_source] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_competency_operator] ADD CONSTRAINT [PK_AUTOASSIGN_COMP_-
OP] PRIMARY KEY CLUSTERED  ([assign_object_id], [learning_id], [autoassign_source]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specification of Competency Operator
as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning
object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_competency_operator', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of object to which this criteria
applies (e.g. session id for learning object; job profile id for job profile)',
'SCHEMA', N'dbo', 'TABLE', N'autoassign_competency_operator', 'COLUMN',
N'assign_object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enum AutoAssignSource (J=Job profile;
L=Learning object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_competency_operator',
'COLUMN', N'autoassign_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Learning Object to which this
criteria applies (a string value of "*" will be given if not related to learning
object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_competency_operator', 'COLUMN',
N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"AND" or "OR". When set to "AND", a
user has to satisfy all competency criteria specified in autoassign_proficiency_range
table in order to get auto-assigned.', 'SCHEMA', N'dbo', 'TABLE',
N'autoassign_competency_operator', 'COLUMN', N'operator'
GO
```


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[dbo].[autoassign_org_attr]

MS_Description

Specification of Organization Attributes as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object, permissions)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:19:38 PM Tuesday, 17 June 2014
Last Modified	6:19:38 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	assign_object_id ID of object to which this criteria applies (e.g. session id for learning object; job profile id for job profile; identityid for permissions)	nvarchar(200)	400	False
PK C	learning_id ID of Learning Object to which this criteria applies (a string value of "*" will be given if not related to learning object)	nvarchar(85)	170	False
PK C	attribute_id Org Attribute ID, maps to dynamic_attribute (attribute_id)	nvarchar(15)	30	False
	attribute_value_data Customized value of org attribute	nvarchar(2000)	4000	False
PK C	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object; P=Permission)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTOASSIGN_ORG_ATTR	autoassign_source, attribute_id, assign_object_id, learning_id	True

SQL Script

```
CREATE TABLE [dbo].[autoassign_org_attr]
(
```


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```
[assign_object_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[autoassign_source] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_org_attr] ADD CONSTRAINT [PK_AUTOASSIGN_ORG_ATTR] PRIMARY
KEY CLUSTERED  ([autoassign_source], [attribute_id], [assign_object_id], [learning_id])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specification of Organization
Attributes as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll
learning object, permissions)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of object to which this criteria
applies (e.g. session id for learning object; job profile id for job profile;
identityid for permissions)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr',
'COLUMN', N'assign_object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Org Attribute ID, maps to
dynamic_attribute (attribute_id)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr',
'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized value of org attribute',
'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enum AutoAssignSource (J=Job profile;
L=Learning object; P=Permission)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr',
'COLUMN', N'autoassign_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Learning Object to which this
criteria applies (a string value of "*" will be given if not related to learning
object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_org_attr', 'COLUMN', N'learning_id'
GO
```


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[dbo].[autoassign_proficiency_range]

MS_Description

Specification of Proficiency Range of competency as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:02:26 PM Tuesday, 16 July 2013
Last Modified	3:02:26 PM Tuesday, 16 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	assign_object_id ID of object to which this criteria applies (e.g. session id for learning object; job profile id for job profile)	nvarchar(15)	30	False
PK C	learning_id ID of Learning Object to which this criteria applies (a string value of "*" will be given if not related to learning object)	nvarchar(85)	170	False
PK C FK	competency_id Competency ID maps to individual_competency (id)	nvarchar(15)	30	False
FK	from_competency_level_id ID of the beginning competency level of the proficiency range maps to competency_level (id)	nvarchar(15)	30	False
FK	to_competency_level_id ID of the end competency level of the proficiency range maps to competency_level (id)	nvarchar(15)	30	False
PK C	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTOASSIGN_PROF_RANGE	assign_object_id, learning_id, competency_id, autoassign_source	True

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Foreign Keys

Name	Delete	Columns
FK_AUTOASSIGN_COMPETENCY	Cascade	competency_id->[dbo].[individual_competency].[id]
FK_AUTOASSIGN_F_COMP_LEVEL		from_competency_level_id->[dbo].[competency_level].[id]
FK_AUTOASSIGN_T_COMP_LEVEL		to_competency_level_id->[dbo].[competency_level].[id]

SQL Script

```
CREATE TABLE [dbo].[autoassign_proficiency_range]
(
[assign_object_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[from_competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[to_competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[autoassign_source] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_proficiency_range] ADD CONSTRAINT [PK_AUTOASSIGN_PROF_-
RANGE] PRIMARY KEY CLUSTERED  ([assign_object_id], [learning_id], [competency_id],
[autoassign_source]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_proficiency_range] ADD CONSTRAINT [FK_AUTOASSIGN_-
COMPETENCY] FOREIGN KEY ([competency_id]) REFERENCES [dbo].[individual_competency]
([id]) ON DELETE CASCADE
GO
ALTER TABLE [dbo].[autoassign_proficiency_range] ADD CONSTRAINT [FK_AUTOASSIGN_F_COMP_-
LEVEL] FOREIGN KEY ([from_competency_level_id]) REFERENCES [dbo].[competency_level]
([id])
GO
ALTER TABLE [dbo].[autoassign_proficiency_range] ADD CONSTRAINT [FK_AUTOASSIGN_T_COMP_-
LEVEL] FOREIGN KEY ([to_competency_level_id]) REFERENCES [dbo].[competency_level]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specification of Proficiency Range of
competency as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll
learning object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_proficiency_range', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of object to which this criteria
applies (e.g. session id for learning object; job profile id for job profile)',
'SCHEMA', N'dbo', 'TABLE', N'autoassign_proficiency_range', 'COLUMN',
N'assign_object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enum AutoAssignSource (J=Job profile;
L=Learning object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_proficiency_range',
'COLUMN', N'autoassign_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID
maps to individual_competency (id)', 'SCHEMA', N'dbo', 'TABLE',
N'autoassign_proficiency_range', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the beginning competency level
of the proficiency range
```


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```
maps to competency_level (id)', 'SCHEMA', N'dbo', 'TABLE',
N'autoassign_proficiency_range', 'COLUMN', N'from_competency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Learning Object to which this
criteria applies (a string value of "*" will be given if not related to learning
object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_proficiency_range', 'COLUMN',
N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the end competency level of the
proficiency range
maps to competency_level (id)', 'SCHEMA', N'dbo', 'TABLE',
N'autoassign_proficiency_range', 'COLUMN', N'to_competency_level_id'
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]

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[dbo].[autoassign_user_attr_ex]

MS_Description

Specification of User Attribute Extension as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll learning object)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:02:26 PM Tuesday, 16 July 2013
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	assign_object_id ID of object to which this criteria applies (e.g. session id for learning object; job profile id for job profile)	nvarchar(15)	30	False
PK C	learning_id ID of Learning Object to which this criteria applies (a string value of "*" will be given if not related to learning object)	nvarchar(85)	170	False
PK C FK	extension_no User Attribute Extension ID maps to user_extension_label (extension_no)	int	4	False
PK C	extension_value Customized value of the user attribute extension (if the user attribute extension is a text field, this entry can have any value; if it is a drop-down list, this entry refers to the extension_key column of code_user_extension table)	nvarchar(85)	170	False
PK C	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTOASSIGN_USER_ATTR_EX	assign_object_id, learning_id, extension_no, autoassign_source, extension_value	True

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Foreign Keys

Name	Columns
FK_AUTOASSIGN_USER_EXTENSION	extension_no->[dbo].[user_extension_label].[extension_no]

SQL Script

```
CREATE TABLE [dbo].[autoassign_user_attr_ex]
(
[assign_object_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[extension_no] [int] NOT NULL,
[extension_value] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[autoassign_source] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_user_attr_ex] ADD CONSTRAINT [PK_AUTOASSIGN_USER_ATTR_EX]
PRIMARY KEY CLUSTERED  ([assign_object_id], [learning_id], [extension_no],
[autoassign_source], [extension_value]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoassign_user_attr_ex] ADD CONSTRAINT [FK_AUTOASSIGN_USER_-
EXTENSION] FOREIGN KEY ([extension_no]) REFERENCES [dbo].[user_extension_label]
([extension_no])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specification of User Attribute
Extension as auto-assign criteria (e.g. used for auto-assign job profile, auto-enroll
learning object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_user_attr_ex', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of object to which this criteria
applies (e.g. session id for learning object; job profile id for job profile)',
'SCHEMA', N'dbo', 'TABLE', N'autoassign_user_attr_ex', 'COLUMN', N'assign_object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enum AutoAssignSource (J=Job profile;
L=Learning object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_user_attr_ex', 'COLUMN',
N'autoassign_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute Extension ID
maps to user_extension_label (extension_no)', 'SCHEMA', N'dbo', 'TABLE',
N'autoassign_user_attr_ex', 'COLUMN', N'extension_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized value of the user attribute
extension (if the user attribute extension is a text field, this entry can have any
value; if it is a drop-down list, this entry refers to the extension_key column of
code_user_extension table)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_user_attr_ex',
'COLUMN', N'extension_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Learning Object to which this
criteria applies (a string value of "*" will be given if not related to learning
object)', 'SCHEMA', N'dbo', 'TABLE', N'autoassign_user_attr_ex', 'COLUMN',
N'learning_id'
GO
```


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Uses

[dbo].[user_extension_label]

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[dbo].[autoenroll]

MS_Description

Used to hold auto-enroll assignment criteria as defined for each course session. There are multiple entries for each criteria for each learning object, and the complete set of records for a specifc learningid/eventid combination defines the overall criteria for each course session.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	targetType Criteria type. For example, O - Organization, U - user, etc.	nvarchar(15)	30	False
PK C	targetValue Criteria Key (or value): key for the criteria object	nvarchar(85)	170	False
PK C	learningid Learning Object to which this criteria applies	nvarchar(85)	170	False
PK C	learningType Learning type	nvarchar(1)	2	False
PK C	eventid Session or event ID for this learning object	nvarchar(15)	30	False
	startdate For time criteria, the start date	datetime	8	True
	enddate For time criteria, the end date	datetime	8	True
	durationenabled To support relative join dates	char(1)	1	False
	durationamount To support relative join dates	int	4	True
	durationunit To support relative join dates	smallint	2	True
	exclusion_flag For future use: Exclude this criteria target in auto-enroll assignment	char(1)	1	True
	update_meaning OBSOLETE e-Signature property	nvarchar(8)	16	True

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	last_updated Date and time that this record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	durationType To support relative join dates, AL:At Least, LT: Less Than	nvarchar(10)	20	True

Indexes

Key	Name	Columns	Unique
	PK_AUTOENROLL	learningid, eventid, targetType, targetValue, learningType	True
	NUK_AUT_LASTUPDATUID	last_updater_uid	
	nuk_autoenroll	learningid, eventid	

SQL Script

```
CREATE TABLE [dbo].[autoenroll]
(
[targetType] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[targetValue] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[durationenabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[durationamount] [int] NULL,
[durationunit] [smallint] NULL,
[exclusion_flag] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[durationType] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoenroll] ADD CONSTRAINT [PK_AUTOENROLL] PRIMARY KEY CLUSTERED
([learningid], [eventid], [targetType], [targetValue], [learningType]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUT_LASTUPDATUID] ON [dbo].[autoenroll]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_autoenroll] ON [dbo].[autoenroll] ([learningid],
[eventid]) ON [PRIMARY]
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used to hold auto-enroll assignment
criteria as defined for each course session.  There are multiple entries for each
criteria for each learning object, and the complete set of records for a specifc
learningid/eventid combination defines the overall criteria for each course session.',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support relative join dates',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'durationamount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support relative join dates',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'durationenabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support relative join dates, AL:At
Least, LT: Less Than', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'duration-
Type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support relative join dates',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'durationunit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For time criteria, the end date',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session or event ID for this learning
object', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For future use: Exclude this criteria
target in auto-enroll assignment', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN',
N'exclusion_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object to which this criteria
applies', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning type', 'SCHEMA', N'dbo',
'TABLE', N'autoenroll', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For time criteria, the start date',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria type.  For example, O -
Organization, U - user, etc.', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN',
N'targetType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria Key (or value): key for the
criteria object', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'targetValue'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE e-Signature property',
'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN',
N'update_meaning_text'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
updater', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[autoenroll_trace]

MS_Description

Auto enroll trace records, to be displayed on Auto-Enroll Log screen.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:31:33 PM Tuesday, 16 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID	nvarchar(85)	170	False
FK	userid ID of the learner	nvarchar(85)	170	False
	learningid ID of learning object to be auto-enrolled	nvarchar(85)	170	True
	sessionid ID of course session to be auto-enrolled	nvarchar(85)	170	True
	event_date Data and time that this auto-enroll event takes place	datetime	8	False
	message Language bundle key to display the result of this auto-enroll event (e.g. msg.auto_enroll_log_no_change_since_last_check)	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTOENROLL_TRACE	id	True
	NUK_AUTENRTRA_USERID	userid	

Foreign Keys

Name	Columns

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FK_AUTOENROLL_USER_ID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[autoenroll_trace]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[event_date] [datetime] NOT NULL,
[message] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoenroll_trace] ADD CONSTRAINT [PK_AUTOENROLL_TRACE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_AUTENRTRA_USERID] ON [dbo].[autoenroll_trace] ([userid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[autoenroll_trace] ADD CONSTRAINT [FK_AUTOENROLL_USER_ID] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Auto enroll trace records, to be
displayed on Auto-Enroll Log screen.', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll_trace',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Data and time that this auto-enroll
event takes place', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll_trace', 'COLUMN',
N'event_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'autoenroll_trace', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of learning object to be auto-
enrolled', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll_trace', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key to display the
result of this auto-enroll event
(e.g. msg.auto_enroll_log_no_change_since_last_check)', 'SCHEMA', N'dbo', 'TABLE',
N'autoenroll_trace', 'COLUMN', N'message'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of course session to be auto-
enrolled', 'SCHEMA', N'dbo', 'TABLE', N'autoenroll_trace', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learner', 'SCHEMA', N'dbo',
'TABLE', N'autoenroll_trace', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[autonewsfilter]

MS_Description

Criteria definition for auto-assignment for each new article

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	artid Article key	nvarchar(15)	30	False
PK C	filtertype Criteria filter type. For example: O - Organization, C - Catalog Visibility, L - Leanring Object, G - Language,...	nvarchar(1)	2	False
PK C	filtervalue Criteria key	nvarchar(85)	170	False
	startdate Start date for date-based filter values	datetime	8	True
	enddate End date for date-based filter values	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_AUTONEWSFILTER	artid, filtertype, filtervalue	True
	filtertype	filtertype, filtervalue	

SQL Script

```
CREATE TABLE [dbo].[autonewsfilter]
(
[artid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[filtertype] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[filtervalue] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[startdate] [datetime] NULL,
[enddate] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[autonewsfilter] ADD CONSTRAINT [PK_AUTONEWSFILTER] PRIMARY KEY
CLUSTERED  ([artid], [filtertype], [filtervalue]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [filtertype] ON [dbo].[autonewsfilter] ([filtertype],
[filtervalue]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria definition for auto-
assignment for each new article', 'SCHEMA', N'dbo', 'TABLE', N'autonewsfilter', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Article key', 'SCHEMA', N'dbo',
'TABLE', N'autonewsfilter', 'COLUMN', N'artid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date for date-based filter
values', 'SCHEMA', N'dbo', 'TABLE', N'autonewsfilter', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria filter type. For example: O -
Organization, C - Catalog Visibility, L - Leanring Object, G - Language,...', 'SCHEMA',
N'dbo', 'TABLE', N'autonewsfilter', 'COLUMN', N'filtertype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria key', 'SCHEMA', N'dbo',
'TABLE', N'autonewsfilter', 'COLUMN', N'filtervalue'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date for date-based filter
values', 'SCHEMA', N'dbo', 'TABLE', N'autonewsfilter', 'COLUMN', N'startdate'
GO
```


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[dbo].[background_task_log]

MS_Description

Save the parameters and log history for background tasks

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:34:55 PM Thursday, 27 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique ID	nvarchar(85)	170	False
	node_id Server Node ID	smallint	2	False
	task_key BackgroundTaskKey enum	smallint	2	False
	user_id User who trigger the task	nvarchar(85)	170	True
	queue_time Time when a task is put into the background task queue	datetime	8	False
	start_time Time when a task started execution	datetime	8	True
	end_time Time when a task is completed	datetime	8	True
	status Job Result (U - Unknown; I - Interrupted; F - Failure; S - Success; E - Exceptions)	char(1)	1	False
	parameters Parameters for the task instance	nvarchar(max)	max	True
	messages All messages logged by the task	nvarchar(max)	max	True
	nts_version LMS version at the time the task is logged	nvarchar(15)	30	False
	request_source Request source of this task, recorded for statistics report.	nvarchar(85)	170	True
	internal_node_id The internal node ID. The value is in a UUID format.	nvarchar(36)	72	True
	executed_by_node	nvarchar(36)	72	True

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	The internal ID of node which executed this task. The value is in a UUID format.			

Indexes

Key	Name	Columns	Unique
PK	PK_BG_TASK_LOG	id	True
	nuk_bg_task_log_unfinished	end_time, node_id, nts_version	

SQL Script

```
CREATE TABLE [dbo].[background_task_log]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[node_id] [smallint] NOT NULL,
[task_key] [smallint] NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[queue_time] [datetime] NOT NULL,
[start_time] [datetime] NULL,
[end_time] [datetime] NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[parameters] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[messages] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[nts_version] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[request_source] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[internal_node_id] [nvarchar] (36) COLLATE Latin1_General_CS_AS NULL,
[executed_by_node] [nvarchar] (36) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[background_task_log] ADD CONSTRAINT [PK_BG_TASK_LOG] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_bg_task_log_unfinished] ON [dbo].[background_task_log]
([end_time], [node_id], [nts_version]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Save the parameters and log history
for background tasks', 'SCHEMA', N'dbo', 'TABLE', N'background_task_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Time  when a task is completed',
'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'end_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The internal ID of node which executed
this task. The value is in a UUID format.', 'SCHEMA', N'dbo', 'TABLE',
N'background_task_log', 'COLUMN', N'executed_by_node'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID', 'SCHEMA', N'dbo', 'TABLE',
N'background_task_log', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The internal node ID. The value is in
a UUID format.', 'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN',
N'internal_node_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'All messages logged by the task',
'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'messages'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Server Node ID', 'SCHEMA', N'dbo',
'TABLE', N'background_task_log', 'COLUMN', N'node_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS version at the time the task is
logged', 'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'nts_version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parameters for the task instance',
'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Time when a task is put into the
background task queue', 'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN',
N'queue_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Request source of this task, recorded
for statistics report.', 'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN',
N'request_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Time when a task started execution',
'SCHEMA', N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'start_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Result (U - Unknown; I -
Interrupted; F - Failure; S - Success; E - Exceptions)', 'SCHEMA', N'dbo', 'TABLE',
N'background_task_log', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'BackgroundTaskKey enum', 'SCHEMA',
N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'task_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who trigger the task', 'SCHEMA',
N'dbo', 'TABLE', N'background_task_log', 'COLUMN', N'user_id'
GO
```

Used By

[dbo].[background_task_progress]

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[dbo].[background_task_progress]

MS_Description

This table stores the progress data of a background task, for the use of task recovery.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:20:02 AM Friday, 28 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unqiue ID as primary key	nvarchar(85)	170	False
FK	task_log_id The foreign key mapped to background_task_log	nvarchar(85)	170	False
	progress_data_order The order of the progress data	int	4	False
	progress_data he progress data	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_BG_TASK_PROGRESS	id	True
	UK_TASK_LOG_ID_DATA_ORDER	task_log_id, progress_data_order	True

Foreign Keys

Name	Columns
FK_BG_TASK_PROG_TASK_LOG_ID	task_log_id->[dbo].[background_task_log].[id]

SQL Script

```
CREATE TABLE [dbo].[background_task_progress]
```


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```
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[task_log_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[progress_data_order] [int] NOT NULL,
[progress_data] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[background_task_progress] ADD CONSTRAINT [PK_BG_TASK_PROGRESS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[background_task_progress] ADD CONSTRAINT [UK_TASK_LOG_ID_DATA_ORDER]
UNIQUE NONCLUSTERED  ([task_log_id], [progress_data_order]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[background_task_progress] ADD CONSTRAINT [FK_BG_TASK_PROG_TASK_LOG_-
ID] FOREIGN KEY ([task_log_id]) REFERENCES [dbo].[background_task_log] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the progress data of
a background task, for the use of task recovery.', 'SCHEMA', N'dbo', 'TABLE',
N'background_task_progress', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unqiue ID as primary key', 'SCHEMA',
N'dbo', 'TABLE', N'background_task_progress', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'he progress data', 'SCHEMA', N'dbo',
'TABLE', N'background_task_progress', 'COLUMN', N'progress_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The order of the progress data',
'SCHEMA', N'dbo', 'TABLE', N'background_task_progress', 'COLUMN',
N'progress_data_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The foreign key mapped to
background_task_log', 'SCHEMA', N'dbo', 'TABLE', N'background_task_progress', 'COLUMN',
N'task_log_id'
GO
```

Uses

[dbo].[background_task_log]

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[dbo].[batchreport]

MS_Description

List of reports run in batch mode, so that users may later retrieve the resulting report file.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User ID who ran the report	nvarchar(85)	170	False
	reportname Report name. Actual title for Report Wizard reports, but reference name (e.g. "R109") for standard reports.	nvarchar(255)	510	False
	pathname URL for accessing the report	varchar(255)	255	False
	status Status (C - Completed)	nvarchar(1)	2	False
	createdate Date entry created	datetime	8	False
PK C	id Unique identifier	nvarchar(85)	170	False
	schedule_report_id Schedule Report ID	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	pk_batchreport	id	True
	NUK_BATCHREPORT_SCHE_REPORT_ID	schedule_report_id	
	NUK_BATCHREPORT_USERID	userid	

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SQL Script

```
CREATE TABLE [dbo].[batchreport]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reportname] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[pathname] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[createdate] [datetime] NOT NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[schedule_report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[batchreport] ADD CONSTRAINT [pk_batchreport] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BATCHREPORT_SCHE_REPORT_ID] ON [dbo].[batchreport]
([schedule_report_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BATCHREPORT_USERID] ON [dbo].[batchreport] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of reports run in batch mode, so
that users may later retrieve the resulting report file.', 'SCHEMA', N'dbo', 'TABLE',
N'batchreport', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date entry created', 'SCHEMA', N'dbo',
'TABLE', N'batchreport', 'COLUMN', N'createdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'batchreport', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL for accessing the report',
'SCHEMA', N'dbo', 'TABLE', N'batchreport', 'COLUMN', N'pathname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report name.  Actual title for Report
Wizard  reports, but reference name (e.g. "R109") for standard reports.', 'SCHEMA',
N'dbo', 'TABLE', N'batchreport', 'COLUMN', N'reportname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedule Report ID', 'SCHEMA', N'dbo',
'TABLE', N'batchreport', 'COLUMN', N'schedule_report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status (C - Completed)', 'SCHEMA',
N'dbo', 'TABLE', N'batchreport', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who ran the report', 'SCHEMA',
N'dbo', 'TABLE', N'batchreport', 'COLUMN', N'userid'
GO
```


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[dbo].[bg_task_to_be_merged_log]

MS_Description

Stores background tasks with same task_key and group_id to be merged and executed by BackgroundTaskManager

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Primary Key	nvarchar(85)	170	False
	group_id Unique group ID of multiple records	nvarchar(85)	170	False
	task_key Task type	smallint	2	False
	request_user_id User ID of creator	nvarchar(85)	170	True
	created_datetime Creation Time	datetime	8	False
	parameters Task parameters	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK	PK_BG_TASK_TO_BE_MERGED	id	True
	NUK_BGTBM_GID	group_id	

SQL Script

```
CREATE TABLE [dbo].[bg_task_to_be_merged_log]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[group_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[task_key] [smallint] NOT NULL,
```


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```
[request_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[created_datetime] [datetime] NOT NULL,
[parameters] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[bg_task_to_be_merged_log] ADD CONSTRAINT [PK_BG_TASK_TO_BE_MERGED]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BGTBM_GID] ON [dbo].[bg_task_to_be_merged_log]
([group_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores background tasks with same
task_key and group_id to be merged and executed by BackgroundTaskManager', 'SCHEMA',
N'dbo', 'TABLE', N'bg_task_to_be_merged_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation Time', 'SCHEMA', N'dbo',
'TABLE', N'bg_task_to_be_merged_log', 'COLUMN', N'created_datetime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique group ID of multiple records',
'SCHEMA', N'dbo', 'TABLE', N'bg_task_to_be_merged_log', 'COLUMN', N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'bg_task_to_be_merged_log', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task parameters', 'SCHEMA', N'dbo',
'TABLE', N'bg_task_to_be_merged_log', 'COLUMN', N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'bg_task_to_be_merged_log', 'COLUMN', N'request_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task type', 'SCHEMA', N'dbo', 'TABLE',
N'bg_task_to_be_merged_log', 'COLUMN', N'task_key'
GO
```


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[dbo].[bookmarks]

MS_Description

This table stores bookmarks saved by users

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:54:07 PM Wednesday, 4 September 2024
Last Modified	10:54:07 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	assignment_id Assignment ID	nvarchar(85)	170	False
PK C	tx_code TX Code	nvarchar(255)	510	False
PK C	parameters TX Parameters	nvarchar(85)	170	False
	creation_date Bookmark Creation Date	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_BOOKMARKS	assignment_id, tx_code, parameters	True

SQL Script

```
CREATE TABLE [dbo].[bookmarks]
(
[assignment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[tx_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[parameters] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[creation_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[bookmarks] ADD CONSTRAINT [PK_BOOKMARKS] PRIMARY KEY CLUSTERED
([assignment_id], [tx_code], [parameters]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'This table stores bookmarks saved by
users', 'SCHEMA', N'dbo', 'TABLE', N'bookmarks', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment ID', 'SCHEMA', N'dbo',
'TABLE', N'bookmarks', 'COLUMN', N'assignment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bookmark Creation Date', 'SCHEMA',
N'dbo', 'TABLE', N'bookmarks', 'COLUMN', N'creation_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'TX Parameters', 'SCHEMA', N'dbo',
'TABLE', N'bookmarks', 'COLUMN', N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'TX Code', 'SCHEMA', N'dbo', 'TABLE',
N'bookmarks', 'COLUMN', N'tx_code'
GO
```


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[dbo].[bulletin]

MS_Description

Bulletin message

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	bltid Unique Identifier	nvarchar(15)	30	False
	fromuserid User ID who created the message	nvarchar(85)	170	False
	dateentered Date when the message got created	datetime	8	False
	expiredate Expired date of the message (when message got expired, it would be hidden in message board)	datetime	8	False
	subject Subject title of the message	nvarchar(85)	170	False
	text1 Message content	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_BULLETIN	bltid	True
	NUK_BULL_USERID	fromuserid	

SQL Script

```
CREATE TABLE [dbo].[bulletin]
(
[bltid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[fromuserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[dateentered] [datetime] NOT NULL,
[expiredate] [datetime] NOT NULL,
[subject] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[text1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[bulletin] ADD CONSTRAINT [PK_BULLETIN] PRIMARY KEY CLUSTERED
([bltid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BULL_USERID] ON [dbo].[bulletin] ([fromuserid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bulletin message', 'SCHEMA', N'dbo',
'TABLE', N'bulletin', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'bulletin', 'COLUMN', N'bltid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the message got created',
'SCHEMA', N'dbo', 'TABLE', N'bulletin', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expired date of the message (when
message got expired, it would be hidden in message board)', 'SCHEMA', N'dbo', 'TABLE',
N'bulletin', 'COLUMN', N'expiredate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who created the message',
'SCHEMA', N'dbo', 'TABLE', N'bulletin', 'COLUMN', N'fromuserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Subject title of the message',
'SCHEMA', N'dbo', 'TABLE', N'bulletin', 'COLUMN', N'subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message content', 'SCHEMA', N'dbo',
'TABLE', N'bulletin', 'COLUMN', N'text1'
GO
```


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[dbo].[catalog_map]

MS_Description

Stores the catalog and learning object mapping details. Althought this table is used to hold course catalog entries, there is an objecttype field that provides future support for the table to contain other types of entities (e.g. certifications, jobs) in a catalog, although this is not yet used in this manner.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	catalogid The catalog ID (together with objecttype and objectid serves as a Unique Identifier for this table) References code_catalog_structure.catalogid	nvarchar(15)	30	False	
PK C	objecttype The object type: LO - Learning Object	nvarchar(15)	30	False	('LO')
PK C	objectid The object ID (e.g. a course ID)	nvarchar(85)	170	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_CATALOG_MAP	catalogid, objecttype, objectid	True
	NUK_CATALOG_OID	objectid	

Foreign Keys

Name	Columns
FK_CATALOG_MAP	catalogid->[dbo].[code_catalog_structure].[catalogid]

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SQL Script

```
CREATE TABLE [dbo].[catalog_map]
(
[catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__catalog_m__objec__7EE1CA6C] DEFAULT ('LO'),
[objectid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[catalog_map] ADD CONSTRAINT [PK_CATALOG_MAP] PRIMARY KEY CLUSTERED
([catalogid], [objecttype], [objectid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CATALOG_OID] ON [dbo].[catalog_map] ([objectid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[catalog_map] ADD CONSTRAINT [FK_CATALOG_MAP] FOREIGN KEY
([catalogid]) REFERENCES [dbo].[code_catalog_structure] ([catalogid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the catalog and learning object
mapping details.  Althought this table is used to hold course catalog entries, there is
an objecttype field that provides future support for the table to contain other types
of entities (e.g. certifications, jobs) in a catalog, although this is not yet used in
this manner.', 'SCHEMA', N'dbo', 'TABLE', N'catalog_map', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The catalog ID  (together with
objecttype and objectid serves as a Unique Identifier for this table)
References code_catalog_structure.catalogid', 'SCHEMA', N'dbo', 'TABLE',
N'catalog_map', 'COLUMN', N'catalogid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The object ID (e.g. a course ID)',
'SCHEMA', N'dbo', 'TABLE', N'catalog_map', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The object type:  LO - Learning
Object', 'SCHEMA', N'dbo', 'TABLE', N'catalog_map', 'COLUMN', N'objecttype'
GO
```

Uses

[dbo].[code_catalog_structure]

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[dbo].[cert_autoenroll]

MS_Description

Filtering of learner during auto-enroll on certuser expire.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:33:54 PM Thursday, 16 June 2016
Last Modified	3:33:54 PM Thursday, 16 June 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	certid Certification id	numeric(8,0)	5	False
PK C	targetType The target auto enrollment type, use three letter to represent one type. (Ref: targetType)	nvarchar(3)	6	False
PK C	targetValue The target value according to the target type	nvarchar(85)	170	False
	startdate For time criteria, the start date	datetime	8	True
	enddate For time criteria, the end date	datetime	8	True
	durationenabled For relative join dates; Whether enable the duration or not	char(1)	1	False
	durationamount For relative join dates; The integer value of duration	int	4	True
	durationunit For relative join dates; The unit of duration	smallint	2	True
	durationType For relative join dates; AL:At Least, LT: Less Than	nvarchar(10)	20	True

Indexes

Key	Name	Columns	Unique
PK C	pk_cert_autoenroll	certid, targetType, targetValue	True

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Foreign Keys

Name	Columns
fk_cert_autoenroll_certid	certid->[dbo].[certifications].[certid]

SQL Script

```
CREATE TABLE [dbo].[cert_autoenroll]
(
[certid] [numeric] (8, 0) NOT NULL,
[targetType] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[targetValue] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[durationenabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[durationamount] [int] NULL,
[durationunit] [smallint] NULL,
[durationType] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cert_autoenroll] ADD CONSTRAINT [pk_cert_autoenroll] PRIMARY KEY
CLUSTERED  ([certid], [targetType], [targetValue]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cert_autoenroll] ADD CONSTRAINT [fk_cert_autoenroll_certid] FOREIGN
KEY ([certid]) REFERENCES [dbo].[certifications] ([certid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filtering of learner during auto-
enroll on certuser expire.', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification id', 'SCHEMA', N'dbo',
'TABLE', N'cert_autoenroll', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For relative join dates; The integer
value of duration', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN',
N'durationamount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For relative join dates; Whether
enable the duration or not', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN',
N'durationenabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For relative join dates; AL:At Least,
LT: Less Than', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN', N'duration-
Type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For relative join dates; The unit of
duration', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN', N'durationunit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For time criteria, the end date',
'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'For time criteria, the start date',
'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The target auto enrollment type, use
three letter to represent one type. (Ref: targetType)', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'cert_autoenroll', 'COLUMN', N'targetType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The target value according to the
target type', 'SCHEMA', N'dbo', 'TABLE', N'cert_autoenroll', 'COLUMN', N'targetValue'
GO
```

Uses

[dbo].[certifications]

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[dbo].[cert_renewal]

MS_Description

Certification renewal information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	certid Certification unique ID	numeric(8,0)	5	False
	renewal_type Ceritfication Renewal regulation name. Empty string ("") if not applicable; "CUSTOM" if use the customised configuration setting; "FAR-61.58" for FAR-61.58; "FAR-135" for FAR-135; "FAR-91" for FAR-91; "CAR-604" for CAR-604; "CAR-704" for CAR-704; "JAA" for JAA; "TRANSPORT-CANADA" for TRANSPORT-CANADA;	nvarchar(85)	170	True
	renewal_regulation Ceritfication Renewal regulation name. Empty string ("") if not applicable; "CUSTOM" if use the customised configuration setting; "FAR-61.58" for FAR-61.58; "FAR-135" for FAR-135; "FAR-91" for FAR-91; "CAR-604" for CAR-604; "CAR-704" for CAR-704; "JAA" for JAA; "TRANSPORT-CANADA" for TRANSPORT-CANADA;	nvarchar(85)	170	True
	prior_grace_n_days # of Days Grace Prior to Expiration	int	4	False
	post_grace_n_days # of Days Grace After Expiration	int	4	False
	course_n_months_valid OBSOLETE	int	4	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_CERTRENEW	certid	True
	NUK_CERTREN_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[cert_renewal]
(
[certid] [numeric] (8, 0) NOT NULL,
[renewal_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[renewal_regulation] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[prior_grace_n_days] [int] NOT NULL,
[post_grace_n_days] [int] NOT NULL,
[course_n_months_valid] [int] NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[cert_renewal] ADD CONSTRAINT [PK_CERTRENEW] PRIMARY KEY CLUSTERED
([certid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTREN_LASTUPDATUID] ON [dbo].[cert_renewal]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification renewal information',
'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification unique ID', 'SCHEMA',
N'dbo', 'TABLE', N'cert_renewal', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE', 'SCHEMA', N'dbo', 'TABLE',
N'cert_renewal', 'COLUMN', N'course_n_months_valid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of Days Grace After Expiration',
'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN', N'post_grace_n_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'
# of Days Grace Prior to Expiration', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal',
'COLUMN', N'prior_grace_n_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Ceritfication Renewal regulation name.
Empty string ("") if not applicable; "CUSTOM" if use the customised configuration
```


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```
setting; "FAR-61.58" for FAR-61.58; "FAR-135" for FAR-135; "FAR-91" for FAR-91; "CAR-
604" for CAR-604; "CAR-704" for CAR-704; "JAA" for JAA; "TRANSPORT-CANADA" for
TRANSPORT-CANADA;', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN',
N'renewal_regulation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Ceritfication Renewal regulation name.
Empty string ("") if not applicable; "CUSTOM" if use the customised configuration
setting; "FAR-61.58" for FAR-61.58; "FAR-135" for FAR-135; "FAR-91" for FAR-91; "CAR-
604" for CAR-604; "CAR-704" for CAR-704; "JAA" for JAA; "TRANSPORT-CANADA" for
TRANSPORT-CANADA;', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN',
N'renewal_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'cert_renewal', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[cert_requirements]

MS_Description

DEPRECATED: This table is no longer used.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	certid DEPRECATED	numeric(8,0)	5	False	
PK C	learningid DEPRECATED	nvarchar(85)	170	False	
	since_n_days DEPRECATED	int	4	False	
	use_fixed_date DEPRECATED	char(1)	1	False	('N')
	since_date DEPRECATED	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTREQ	certid, learningid	True

SQL Script

```
CREATE TABLE [dbo].[cert_requirements]
(
[certid] [numeric] (8, 0) NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[since_n_days] [int] NOT NULL,
[use_fixed_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__cert_requ__use_f__3943762B] DEFAULT ('N'),
[since_date] [datetime] NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[cert_requirements] ADD CONSTRAINT [PK_CERTREQ] PRIMARY KEY CLUSTERED
([certid], [learningid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: This table is no longer
used.', 'SCHEMA', N'dbo', 'TABLE', N'cert_requirements', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'cert_requirements', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'cert_requirements', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'cert_requirements', 'COLUMN', N'since_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'cert_requirements', 'COLUMN', N'since_n_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'cert_requirements', 'COLUMN', N'use_fixed_date'
GO
```


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[dbo].[cert_schedule]

MS_Description

Client Specific Schema. Please refer to CSS011.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:56:44 AM Friday, 12 June 2015
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	certid Client Specific Schema. Please refer to CSS011.	numeric(8,0)	5	False
PK C	awarddate Client Specific Schema. Please refer to CSS011.	datetime	8	False
	last_updated Client Specific Schema. Please refer to CSS011.	datetime	8	True
	updater_legal_name Client Specific Schema. Please refer to CSS011.	nvarchar(250)	500	True
	update_meaning_text Client Specific Schema. Please refer to CSS011.	nvarchar(500)	1000	True
	last_updater_uid Client Specific Schema. Please refer to CSS011.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CERT_SCHEDULE	certid, awarddate	True
	NUK_CERTSCH_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_CERT_SCHEDULE_CERTID	certid->[dbo].[certifications].[certid]

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SQL Script

```
CREATE TABLE [dbo].[cert_schedule]
(
[certid] [numeric] (8, 0) NOT NULL,
[awarddate] [datetime] NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cert_schedule] ADD CONSTRAINT [PK_CERT_SCHEDULE] PRIMARY KEY
CLUSTERED  ([certid], [awarddate]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTSCH_LASTUPDATUID] ON [dbo].[cert_schedule]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cert_schedule] ADD CONSTRAINT [FK_CERT_SCHEDULE_CERTID] FOREIGN KEY
([certid]) REFERENCES [dbo].[certifications] ([certid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN', N'awarddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS011.', 'SCHEMA', N'dbo', 'TABLE', N'cert_schedule', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[certifications]

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[dbo].[certcourses]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	certid	numeric(8,0)	5	False
PK C	learningid	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTCOURSES	certid, learningid	True
	nuk_certid	certid	

SQL Script

```
CREATE TABLE [dbo].[certcourses]
(
[certid] [numeric] (8, 0) NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certcourses] ADD CONSTRAINT [PK_CERTCOURSES] PRIMARY KEY CLUSTERED
([certid], [learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_certid] ON [dbo].[certcourses] ([certid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'certcourses', NULL, NULL
GO
```


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[dbo].[certification_competency]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	certification_id	numeric(8,0)	5	False
PK C FK	competency_id	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_certification_competency	certification_id, competency_id	True

Foreign Keys

Name	Columns
fk_cert_comp_cert_id	certification_id->[dbo].[certifications].[certid]
fk_cert_comp_comp_id	competency_id->[dbo].[individual_competency].[id]

SQL Script

```
CREATE TABLE [dbo].[certification_competency]
(
[certification_id] [numeric] (8, 0) NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[certification_competency] ADD CONSTRAINT
[pk_certification_competency] PRIMARY KEY CLUSTERED  ([certification_id],
[competency_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certification_competency] ADD CONSTRAINT [fk_cert_comp_cert_id]
FOREIGN KEY ([certification_id]) REFERENCES [dbo].[certifications] ([certid])
GO
ALTER TABLE [dbo].[certification_competency] ADD CONSTRAINT [fk_cert_comp_comp_id]
FOREIGN KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'certification_competency', NULL, NULL
GO
```

Uses

[dbo].[certifications]
[dbo].[individual_competency]

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[dbo].[certifications]

MS_Description

Properties of a specific certification.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	11:34:32 AM Thursday, 11 June 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	certid Unique ID of certification	numeric(8,0)	5	False	
	title Certification name	nvarchar(1000)	2000	False	
	description Certification description	nvarchar(1000)	2000	False	
	testid Certification Exam related to this certifcation	nvarchar(100)	200	True	
	dateentered Timestamp when certification is created	datetime	8	False	
	certstatus Open(0) or close(1) status of certification	smallint	2	False	
	valid_period Number of valid period of certification	int	4	False	((0))
	testtype Internal (standard) or external (e.g. exam initiate an external mondule as part of cusotmization support).	nvarchar(1)	2	False	
	issuedby The text field stores the issuer's information	nvarchar(50)	100	False	
	sendreminderdays Indicate number of days system will send reminder before certification expires	int	4	False	
	award_email_profile_id The email template system will send to user after awarding the certification	nvarchar(15)	30	True	
FK	poolid The pool Id of certification	int	4	True	((0))

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FK	certtype Type of certification (e.g. Internal, External, Course Completion, Profesisonal Membership, University Diploma)	int	4	True	((0))
	allowUserPrint whether to allow user to print the certification (Y/N)	char(1)	1	False	('N')
	templateid Template ID for printing the certification	nvarchar(15)	30	True	
	cert_expire_email_profile_id The email template ID system uses to send a certification expiration email	nvarchar(15)	30	True	('*D_CRT_-REM*')
	sessionid Session ID for the expiraiton re-enrollment.	nvarchar(15)	30	True	
	learningid Leanring Object for which a re-enrollment upon expiration will be initiated.	nvarchar(85)	170	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	datecreated Date and time that the record was created	datetime	8	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	expiregraceperiod Expire grace period can either be N(None) or (M)(End of the Month), indicating whether the standard expiry date needs adjusting.	char(1)	1	False	('N')
	fixed_expire_date The date certification expires	datetime	8	True	
	award_email_attach_cert The roles which certification will be attatched to email notification. Comes from template,	varchar(20)	20	True	
	expiration_type Specifies the expiration of certification record. Values: N - Valid for # days; F - Fixed Expiry Date	char(1)	1	False	('N')
	renewable Y/N. If yes, the expiry year will either be the current year (if the resulting expiry date is not yet reached) or next year (if the resulting expiry date has passed with the current year as the expiry date)	char(1)	1	False	('Y')
	certification_code A unique value identifying a certificate	nvarchar(85)	170	False	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	

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	valid_period_unit Unit of valid period of certification (D=days, Y=Years)	char(1)	1	False	('D')
	renewable_period Renewable period of certification	int	4	False	((0))
	renewable_period_unit Unit of renewable period of certification (D=days, Y=Years)	char(1)	1	False	('D')
	title_key Resource key for title	nvarchar(85)	170	True	
	description_key Resource key for description	nvarchar(85)	170	True	
	awardmethod Client Specific Schema. Please refer to CSS009.	char(1)	1	False	('I')
	prev_expire_date_based Renewal is based on the previous user expiration date	char(1)	1	False	('N')
	test_lang_option Language option for Certification Exam (null-> Auto, *SELECT*, or exam.bundle_id)	nvarchar(85)	170	True	
	use_autoenroll_filter Whether enable filtering of learner during auto-enroll on certuser expire	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTIFICATIONS	certid	True
	uk_certification_code	certification_code	True
	NUK_CERT_CREATUID	creator_uid	
	NUK_CERT_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_CERTIFICATIONS_C1	expiregraceperiod	([expiregraceperiod]='M' OR [expiregraceperiod]='N')

Foreign Keys

Name	Columns
fk_certifications_pool_id	poolid->[dbo].[code_certpool].[poolid]
fk_certtype	certtype->[dbo].[code_certtype].[certtype]

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SQL Script

```
CREATE TABLE [dbo].[certifications]
(
[certid] [numeric] (8, 0) NOT NULL,
[title] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[dateentered] [datetime] NOT NULL,
[certstatus] [smallint] NOT NULL,
[valid_period] [int] NOT NULL CONSTRAINT [DF_certifications_valid_period] DEFAULT
((0)),
[testtype] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[issuedby] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[sendreminderdays] [int] NOT NULL,
[award_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[poolid] [int] NULL CONSTRAINT [DF__certifica__pooli__51300E55] DEFAULT ((0)),
[certtype] [int] NULL CONSTRAINT [DF__certifica__certt__5224328E] DEFAULT ((0)),
[allowUserPrint] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__certifica__allow__531856C7] DEFAULT ('N'),
[templateid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[cert_expire_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
CONSTRAINT [DF__certifica__cert___540C7B00] DEFAULT ('*D_CRT_REM*'),
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[expiregraceperiod] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__certifica__expir__55009F39] DEFAULT ('N'),
[fixed_expire_date] [datetime] NULL,
[award_email_attach_cert] [varchar] (20) COLLATE Latin1_General_CS_AS NULL,
[expiration_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__certifica__expir__55F4C372] DEFAULT ('N'),
[renewable] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__certifica__renew__56E8E7AB] DEFAULT ('Y'),
[certification_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[valid_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certifications_valid_period_unit] DEFAULT ('D'),
[renewable_period] [int] NOT NULL CONSTRAINT [DF_certifications_renewable_period]
DEFAULT ((0)),
[renewable_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certifications_renewable_period_unit] DEFAULT ('D'),
[title_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[awardmethod] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certifications_awardmethod] DEFAULT ('I'),
[prev_expire_date_based] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certifications_prev_expire_date_based] DEFAULT ('N'),
[test_lang_option] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[use_autoenroll_filter] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certifications_use_autoenroll_filter] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[certifications] ADD CONSTRAINT [CKC_CERTIFICATIONS_C1] CHECK
(([expiregraceperiod]='M' OR [expiregraceperiod]='N'))
GO
ALTER TABLE [dbo].[certifications] ADD CONSTRAINT [PK_CERTIFICATIONS] PRIMARY KEY
CLUSTERED  ([certid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certifications] ADD CONSTRAINT [uk_certification_code] UNIQUE
NONCLUSTERED  ([certification_code]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERT_CREATUID] ON [dbo].[certifications] ([creator_uid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERT_LASTUPDATUID] ON [dbo].[certifications]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certifications] ADD CONSTRAINT [fk_certifications_pool_id] FOREIGN
KEY ([poolid]) REFERENCES [dbo].[code_certpool] ([poolid])
GO
ALTER TABLE [dbo].[certifications] ADD CONSTRAINT [fk_certtype] FOREIGN KEY
([certtype]) REFERENCES [dbo].[code_certtype] ([certtype])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Properties of a specific
certification.', 'SCHEMA', N'dbo', 'TABLE', N'certifications', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'whether to allow user to print the
certification (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'allow-
UserPrint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The roles which certification will be
attatched to email notification. Comes from template,', 'SCHEMA', N'dbo', 'TABLE',
N'certifications', 'COLUMN', N'award_email_attach_cert'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The email template system will send to
user after awarding the certification', 'SCHEMA', N'dbo', 'TABLE', N'certifications',
'COLUMN', N'award_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS009.', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'awardmethod'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The email template ID system uses to
send a certification expiration email', 'SCHEMA', N'dbo', 'TABLE', N'certifications',
'COLUMN', N'cert_expire_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID of certification', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A unique value identifying a
certificate', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'certification_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Open(0) or close(1) status of
certification', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'certstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of certification (e.g. Internal,
External, Course Completion, Profesisonal Membership, University Diploma)', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'certtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'certifications', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Timestamp when certification is
created ', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification description', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for description',
'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specifies the expiration of
certification record. Values: N - Valid for # days; F - Fixed Expiry Date', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'expiration_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expire grace period can either be
N(None) or (M)(End of the Month), indicating whether the standard expiry date needs
adjusting.', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'expiregraceperiod'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date certification expires',
'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'fixed_expire_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The text field stores the issuer''s
information', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'issuedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Leanring Object for which a re-
enrollment upon expiration will be initiated.', 'SCHEMA', N'dbo', 'TABLE',
N'certifications', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The pool Id of certification',
'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Renewal is based on the previous user
expiration date', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'prev_expire_date_based'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N. If yes, the expiry year will
either be the current year (if the resulting expiry date is not yet reached) or next
year (if the resulting expiry date has passed with the current year as the expiry
date)', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'renewable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Renewable period of certification',
'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'renewable_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of renewable period of
certification (D=days, Y=Years)', 'SCHEMA', N'dbo', 'TABLE', N'certifications',
'COLUMN', N'renewable_period_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate number of days system will
send reminder before certification expires', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'certifications', 'COLUMN', N'sendreminderdays'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID for the expiraiton re-
enrollment.', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template ID for printing the
certification', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'templateid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language option for Certification Exam
(null-> Auto, *SELECT*, or exam.bundle_id)', 'SCHEMA', N'dbo', 'TABLE',
N'certifications', 'COLUMN', N'test_lang_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Exam related to this
certifcation', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal (standard) or external (e.g.
exam initiate an external mondule as part of cusotmization support).', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'testtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification name', 'SCHEMA', N'dbo',
'TABLE', N'certifications', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for title', 'SCHEMA',
N'dbo', 'TABLE', N'certifications', 'COLUMN', N'title_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether enable filtering of learner
during auto-enroll on certuser expire', 'SCHEMA', N'dbo', 'TABLE', N'certifications',
'COLUMN', N'use_autoenroll_filter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of valid period of
certification ', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'valid_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of valid period of certification
(D=days, Y=Years)', 'SCHEMA', N'dbo', 'TABLE', N'certifications', 'COLUMN',
N'valid_period_unit'
GO
```

Uses

[dbo].[code_certpool]
[dbo].[code_certtype]

Used By

[dbo].[cert_autoenroll]
[dbo].[cert_schedule]
[dbo].[certification_competency]

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[dbo].[certusers_pending]
[dbo].[competency_group]
[dbo].[job_profile_group]
[dbo].[mastertest]
[dbo].[certifications_vw]

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[dbo].[certprograms]

MS_Description

Certification programs, a higher level structuring of individual certifications.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	certpgmid Primary Key	numeric(8,0)	5	False
	description General Description of the Certification Program	nvarchar(255)	510	False
	printed_name Name of the Certification Program	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTPROGRAMS	certpgmid	True

SQL Script

```
CREATE TABLE [dbo].[certprograms]
(
[certpgmid] [numeric] (8, 0) NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[printed_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certprograms] ADD CONSTRAINT [PK_CERTPROGRAMS] PRIMARY KEY CLUSTERED
([certpgmid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification programs, a higher level
structuring of individual certifications.', 'SCHEMA', N'dbo', 'TABLE', N'certprograms',
NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'certprograms', 'COLUMN', N'certpgmid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General Description of the
Certification Program', 'SCHEMA', N'dbo', 'TABLE', N'certprograms', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the Certification Program',
'SCHEMA', N'dbo', 'TABLE', N'certprograms', 'COLUMN', N'printed_name'
GO
```


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[dbo].[certprograms_rule]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	rule_id	nvarchar(15)	30	False
	certpgmid	int	4	False
	num_required	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTPROGRAMS_RULE	rule_id	True

SQL Script

```
CREATE TABLE [dbo].[certprograms_rule]
(
[rule_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[certpgmid] [int] NOT NULL,
[num_required] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certprograms_rule] ADD CONSTRAINT [PK_CERTPROGRAMS_RULE] PRIMARY KEY
CLUSTERED  ([rule_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'certprograms_rule', NULL, NULL
GO
```


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[dbo].[certprograms_rule_detail]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	rule_id	nvarchar(15)	30	False
PK C	certid_certpgmid	int	4	False
PK C	type	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTPROGRAMS_RULE_DETAIL	rule_id, certid_certpgmid, type	True

SQL Script

```
CREATE TABLE [dbo].[certprograms_rule_detail]
(
[rule_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[certid_certpgmid] [int] NOT NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certprograms_rule_detail] ADD CONSTRAINT [PK_CERTPROGRAMS_RULE_-
DETAIL] PRIMARY KEY CLUSTERED  ([rule_id], [certid_certpgmid], [type]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'certprograms_rule_detail', NULL, NULL
GO
```


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[dbo].[certusers]

MS_Description

Infomation about user's assigned certifications

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	userid User unique ID	nvarchar(85)	170	False	
	certid Certification ID	numeric(8,0)	5	False	
	dateachieved Date when user was assigned this certification	datetime	8	False	
	comments Comments about this certification. Can be user input or auto generated	nvarchar(255)	510	True	
	awardedby Source of the award - can be transcriptid or assignment id of an user; when it is a transcript id, learning id should have a corr. value	nvarchar(85)	170	True	
	expiredate The date this certification expires	datetime	8	True	
	nreminders Whether a reminder is sent to user. 0 for no , 1 for yes	int	4	False	
	status The status of certification. Can be P(pass) F(failed) or A(pass and fail)	char(1)	1	False	('P')
	testinstanceid ID of test reference to table testinstance	nvarchar(15)	30	True	
	learningid Learning Object ID	nvarchar(85)	170	True	
PK C	awardid A unique ID for this particular certification assignment to this user.	nvarchar(85)	170	False	
	last_updated Date and time that the record was updated	datetime	8	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	cert_code Certification Code	nvarchar(85)	170	True	
	cert_title Certification Name (language bundle specific)	nvarchar(4000)	8000	True	
	user_currentpid Learner's currentPID	nvarchar(85)	170	True	
	course_name Course Name (language bundle specific)	nvarchar(4000)	8000	True	
	course_duration_comments Course Duration Comments	nvarchar(255)	510	True	
	course_startdate Course start date	datetime	8	True	
	course_enddate Course end date	datetime	8	True	
	user_locale Learner's User Perference locale	smallint	2	True	
	course_module_description Course Module Description (language bundle specific)	nvarchar(max)	max	True	
	course_session_title Course Session title	nvarchar(255)	510	True	
	course_facility_code Course Facility Code	nvarchar(255)	510	True	
	tran_updater_legal_name Transcript Updater's legal name	nvarchar(250)	500	True	
	tran_update_meaning_text Transcript Update Meaning	nvarchar(500)	1000	True	
	tran_last_updated Transcript Signed Date	datetime	8	True	
	course_performance_grade Course Performance Grade	smallint	2	True	
	user_givenname Learner's First Name	nvarchar(85)	170	True	
	user_familyname Learner's Last Name	nvarchar(85)	170	True	
	user_employeeno Learner's Employee Number	nvarchar(85)	170	True	
	user_jobtitle Learner's Job Title	nvarchar(85)	170	True	
	user_dateofbirth Learner's Date of Birth	datetime	8	True	
	user_address1 Learner's Address 1	nvarchar(150)	300	True	
	user_address2	nvarchar(150)	300	True	

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	Learner's Address 2				
	user_city Learner's City	nvarchar(50)	100	True	
	task_approver_givenname Task Approver's Given Name	nvarchar(85)	170	True	
	task_approver_familyname Task Approver's Family Name	nvarchar(85)	170	True	
	cert_template_id Certification Template Id, Ekp File Revision Id	nvarchar(85)	170	True	
	display_learning_id Display Learning ID	nvarchar(85)	170	True	
	cert_description Certification Description (language bundle specific)	nvarchar(4000)	8000	True	
	tran_score Transcript Final Score	nvarchar(20)	40	True	
	tran_credits Transcript Credits	float	8	True	
	user_department_name Learner's Department Name	nvarchar(85)	170	True	
	self_award_certificate Flag if the certificate awarded is self awarded	char(1)	1	True	('N')
	selfaward_attach_id Self award certificate attachment id	nvarchar(85)	170	True	
	is_latest Flag to indicate whether this is latest certificate for user	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS	awardid	True
	NUK_CERTUSER	userid, certid	
	NUK_CERTUSERS_AWARDBY	awardedby	
	NUK_CERT_LAST_UPDATERUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[certusers]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certid] [numeric] (8, 0) NOT NULL,
[dateachieved] [datetime] NOT NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[awardedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[expiredate] [datetime] NULL,
[nreminders] [int] NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__certusers__statu__625A9A57] DEFAULT ('P'),
```


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```
[testinstanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[awardid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[cert_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[cert_title] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[user_currentpid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[course_name] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[course_duration_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[course_startdate] [datetime] NULL,
[course_enddate] [datetime] NULL,
[user_locale] [smallint] NULL,
[course_module_description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[course_session_title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[course_facility_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[tran_updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[tran_update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[tran_last_updated] [datetime] NULL,
[course_performance_grade] [smallint] NULL,
[user_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_employeeno] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_jobtitle] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_dateofbirth] [datetime] NULL,
[user_address1] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[user_address2] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[user_city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[task_approver_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[task_approver_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[cert_template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[cert_description] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[tran_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[tran_credits] [float] NULL,
[user_department_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[self_award_certificate] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_certusers_self_award_certificate] DEFAULT ('N'),
[selfaward_attach_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_latest] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_certusers_is_latest] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers] ADD CONSTRAINT [PK_CERTUSERS] PRIMARY KEY CLUSTERED
([awardid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_AWARDBY] ON [dbo].[certusers] ([awardedby]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERT_LAST_UPDATERUID] ON [dbo].[certusers]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSER] ON [dbo].[certusers] ([userid], [certid]) ON
```


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```
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Infomation about user''s assigned
certifications', 'SCHEMA', N'dbo', 'TABLE', N'certusers', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source of the award - can be
transcriptid or assignment id of an user; when it is a transcript id, learning id
should have a corr. value', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'awardedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A unique ID for this particular
certification assignment to this user.', 'SCHEMA', N'dbo', 'TABLE', N'certusers',
'COLUMN', N'awardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Code', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'cert_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Description (language
bundle specific)', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'cert_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Template Id, Ekp File
Revision Id', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'cert_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Name (language bundle
specific)', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'cert_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification ID', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments about this certification. Can
be user input or auto generated', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Duration Comments', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'course_duration_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course end date', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'course_enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Facility Code', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'course_facility_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Module Description (language
bundle specific)', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'course_module_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Name (language bundle
specific)', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'course_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Performance Grade', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'course_performance_grade'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Session title', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'course_session_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course start date', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'course_startdate'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Date when user was assigned this
certification', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'dateachieved'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Learning ID', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'display_learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date this certification expires',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'expiredate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether this is
latest certificate for user', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'is_latest'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether a reminder is sent to user. 0
for no , 1 for yes', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'nreminders'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag if the certificate awarded is
self awarded', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'self_award_certificate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Self award certificate attachment id',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'selfaward_attach_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The status of certification. Can be
P(pass) F(failed) or A( pass and fail)', 'SCHEMA', N'dbo', 'TABLE', N'certusers',
'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task Approver''s Family Name',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'task_approver_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task Approver''s Given Name',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'task_approver_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of test reference to table
testinstance', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'testinstanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Credits', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'tran_credits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Signed Date', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'tran_last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Final Score', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'tran_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Update Meaning', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'tran_update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Updater''s legal name',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'tran_updater_legal_name'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Address 1', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_address1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Address 2', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_address2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s City', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'user_city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s currentPID', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_currentpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Date of Birth', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_dateofbirth'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Department Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_department_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Employee Number', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_employeeno'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Last Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s First Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Job Title', 'SCHEMA',
N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_jobtitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s User Perference locale',
'SCHEMA', N'dbo', 'TABLE', N'certusers', 'COLUMN', N'user_locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User unique ID', 'SCHEMA', N'dbo',
'TABLE', N'certusers', 'COLUMN', N'userid'
GO
```


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[dbo].[certusers_attribute]

MS_Description

New table to store attributes snapshot for certusers including the course module attributes, user attribute and user attribute extensions

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:07:07 PM Monday, 26 October 2015
Last Modified	5:06:37 PM Thursday, 1 June 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique ID (primary key)	nvarchar(85)	170	False
	certusers_awardid Award ID of the certusers	nvarchar(85)	170	False
	attribute_type Attribute type (Module Attribute / User Attribute / User Attribtue Extension)	char(2)	2	False
	attribute_no Attribute number	int	4	True
	attribute_code Attribute code	nvarchar(2000)	4000	True
	attribute_value Attribute value	nvarchar(2000)	4000	True
	attribute_id attribute_id from dynamic_attribute	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS_ATTRIBUTE	id	True
	NUK_CERTUSERS_ATTR_AWARDID	certusers_awardid	

SQL Script

```
CREATE TABLE [dbo].[certusers_attribute]
```


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```
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certusers_awardid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_type] [char] (2) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_no] [int] NULL,
[attribute_code] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[attribute_value] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_attribute] ADD CONSTRAINT [PK_CERTUSERS_ATTRIBUTE] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_ATTR_AWARDID] ON [dbo].[certusers_attribute]
([certusers_awardid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'New table to store attributes snapshot
for certusers including the course module attributes, user attribute and user attribute
extensions', 'SCHEMA', N'dbo', 'TABLE', N'certusers_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attribute code', 'SCHEMA', N'dbo',
'TABLE', N'certusers_attribute', 'COLUMN', N'attribute_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'attribute_id from dynamic_attribute',
'SCHEMA', N'dbo', 'TABLE', N'certusers_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attribute number', 'SCHEMA', N'dbo',
'TABLE', N'certusers_attribute', 'COLUMN', N'attribute_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attribute type (Module Attribute /
User Attribute / User Attribtue Extension)', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_attribute', 'COLUMN', N'attribute_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attribute value', 'SCHEMA', N'dbo',
'TABLE', N'certusers_attribute', 'COLUMN', N'attribute_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Award ID of the certusers', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_attribute', 'COLUMN', N'certusers_awardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_attribute', 'COLUMN', N'id'
GO
```

Used By

[dbo].[certusers_attribute_vw]

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[dbo].[certusers_course_objectives]

MS_Description

This table stores the snapshot information of the course objectives for certusers.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:58:50 PM Monday, 26 October 2015
Last Modified	3:23:35 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique ID (primary key)	nvarchar(85)	170	False
	certusers_awardid Award ID of the certusers	nvarchar(85)	170	False
	objective_description Course objectives descriptions (language bundle specific)	nvarchar(4000)	8000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS_COURSE_OBJECTIVES	id	True
	NUK_CERTUSERS_OBJ_AWARDID	certusers_awardid	

SQL Script

```
CREATE TABLE [dbo].[certusers_course_objectives]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certusers_awardid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objective_description] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_course_objectives] ADD CONSTRAINT [PK_CERTUSERS_COURSE_-
OBJECTIVES] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
```


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```
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_OBJ_AWARDID] ON
[dbo].[certusers_course_objectives] ([certusers_awardid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the snapshot
information of the course objectives for certusers.', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_course_objectives', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Award ID of the certusers', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_course_objectives', 'COLUMN', N'certusers_awardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_course_objectives', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course objectives descriptions
(language bundle specific)', 'SCHEMA', N'dbo', 'TABLE', N'certusers_course_objectives',
'COLUMN', N'objective_description'
GO
```


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[dbo].[certusers_history]

MS_Description

This table stores user certification history

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID of Record	nvarchar(85)	170	False	
	event Event Code	nvarchar(2)	4	False	
	history_comment Comments	nvarchar(2000)	4000	True	
	upload_file_name Guest Upload file name	nvarchar(255)	510	True	
	ekp_file_name Stored file name in file repository - UUID	nvarchar(50)	100	True	
	created_date Record created Datetime	datetime	8	False	
	created_by ID of creator	nvarchar(85)	170	False	
	request_by ID of Request User	nvarchar(85)	170	True	
	awardid ID of this award	nvarchar(85)	170	True	
	userid ID of User	nvarchar(85)	170	True	
	certid ID of certification	numeric(8,0)	5	True	
	dateachieved User awarded certification datetime	datetime	8	True	
	comments User certification award comment	nvarchar(255)	510	True	
	awardedby ID of certification awarder	nvarchar(85)	170	True	

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	expiredate User certification expire datetime	datetime	8	True	
	status Status	char(1)	1	True	
	testinstanceid ID of Test instance	nvarchar(15)	30	True	
	learningid ID of Learning Object	nvarchar(85)	170	True	
	cert_code Certification Code	nvarchar(85)	170	True	
	cert_title Certification Title	nvarchar(4000)	8000	True	
	user_currentpid CurrentPID of User	nvarchar(85)	170	True	
	course_name Course Name	nvarchar(4000)	8000	True	
	course_duration_comments Course duration comments	nvarchar(255)	510	True	
	course_startdate Course start datetime	datetime	8	True	
	course_enddate Course end datetime	datetime	8	True	
	user_locale Learner's User Perference locale	smallint	2	True	
	course_module_description Course Module Description	nvarchar(max)	max	True	
	course_session_title Course Session title	nvarchar(255)	510	True	
	course_facility_code Course Facility Code	nvarchar(255)	510	True	
	tran_updater_legal_name Transcript Updater's legal name	nvarchar(250)	500	True	
	tran_update_meaning_text Transcript Update Meaning	nvarchar(500)	1000	True	
	tran_last_updated Transcript Signed Date	datetime	8	True	
	course_performance_grade Course Performance Grade	smallint	2	True	
	user_givenname Learner's First Name	nvarchar(85)	170	True	
	user_familyname Learner's Last Name	nvarchar(85)	170	True	
	user_employeeno Learner's Employee Number	nvarchar(85)	170	True	
	user_jobtitle Learner's Job Title	nvarchar(85)	170	True	
	user_dateofbirth Learner's Date of Birth	datetime	8	True	
	user_address1 Learner's Address 1	nvarchar(150)	300	True	
	user_address2 Learner's Address 2	nvarchar(150)	300	True	

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	user_city Learner's City	nvarchar(50)	100	True	
	task_approver_givenname Task Approver's Given Name	nvarchar(85)	170	True	
	task_approver_familyname Task Approver's Family Name	nvarchar(85)	170	True	
	cert_template_id Certification Template Id, Ekp File Revision Id	nvarchar(85)	170	True	
	display_learning_id Learning Object's display Id	nvarchar(85)	170	True	
	tran_score transcript Score	nvarchar(20)	40	True	
	tran_credits Transcript Credits	float	8	True	
	user_department_name Learner's Department Name	nvarchar(85)	170	True	
	self_award_certificate flag if the certificate awarded is self awarded	char(1)	1	True	('N')
	selfaward_attach_id self award certificate attachment id	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS_HISTORY	id	True

SQL Script

```
CREATE TABLE [dbo].[certusers_history]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[event] [nvarchar] (2) COLLATE Latin1_General_CS_AS NOT NULL,
[history_comment] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[upload_file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[ekp_file_name] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[created_date] [datetime] NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[request_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[awardid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[certid] [numeric] (8, 0) NULL,
[dateachieved] [datetime] NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[awardedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[expiredate] [datetime] NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[testinstanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[cert_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
```


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```
[cert_title] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[user_currentpid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[course_name] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[course_duration_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[course_startdate] [datetime] NULL,
[course_enddate] [datetime] NULL,
[user_locale] [smallint] NULL,
[course_module_description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[course_session_title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[course_facility_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[tran_updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[tran_update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[tran_last_updated] [datetime] NULL,
[course_performance_grade] [smallint] NULL,
[user_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_employeeno] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_jobtitle] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_dateofbirth] [datetime] NULL,
[user_address1] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[user_address2] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[user_city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[task_approver_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[task_approver_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[cert_template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[tran_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[tran_credits] [float] NULL,
[user_department_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[self_award_certificate] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_certusers_history_self_award_certificate] DEFAULT ('N'),
[selfaward_attach_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_history] ADD CONSTRAINT [PK_CERTUSERS_HISTORY] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores user certification
history', 'SCHEMA', N'dbo', 'TABLE', N'certusers_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of certification awarder',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'awardedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of this award', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'awardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Code', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'cert_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Template Id, Ekp File
Revision Id', 'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN',
N'cert_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification Title', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'cert_title'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of certification', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User certification award comment',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course duration comments', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_duration_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course end datetime', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Facility Code', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_facility_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Module Description', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_module_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Name', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'course_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Performance Grade', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_performance_grade'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Session title', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_session_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course start datetime', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'course_startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record created Datetime', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User awarded certification datetime',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'dateachieved'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object''s display Id',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'display_learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stored file name in file repository -
UUID', 'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'ekp_file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event Code', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'event'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User certification expire datetime',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'expiredate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_history', 'COLUMN', N'history_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Record', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'ID of Learning Object', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Request User', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'request_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag if the certificate awarded is
self awarded', 'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN',
N'self_award_certificate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'self award certificate attachment id',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'selfaward_attach_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_history', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task Approver''s Family Name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'task_approver_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task Approver''s Given Name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'task_approver_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Test instance', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'testinstanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Credits', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'tran_credits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Signed Date', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'tran_last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript Score', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'tran_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Update Meaning', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'tran_update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Updater''s legal name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'tran_updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guest Upload file name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'upload_file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Address 1', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_address1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Address 2', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_address2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s City', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'user_city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CurrentPID of User', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'user_currentpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Date of Birth', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_dateofbirth'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Department Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_department_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Employee Number', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_employeeno'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Last Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s First Name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s Job Title', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_jobtitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner''s User Perference locale',
'SCHEMA', N'dbo', 'TABLE', N'certusers_history', 'COLUMN', N'user_locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of User', 'SCHEMA', N'dbo',
'TABLE', N'certusers_history', 'COLUMN', N'userid'
GO
```

Used By

[dbo].[certusers_history_creator_vw]
[dbo].[certusers_history_vw]

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[dbo].[certusers_instructor]

MS_Description

New table to store course instructor snapshot information for certusers

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:07:12 PM Monday, 26 October 2015
Last Modified	3:23:35 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Unique ID (primary key)	nvarchar(85)	170	False
FK	certusers_awardid Award ID of the certusers	nvarchar(85)	170	False
	instructor_givenname Instructor's given name	nvarchar(85)	170	True
	instructor_familyname Instructor's family name	nvarchar(85)	170	True
	instructor_jobtitle Instructor's job title	nvarchar(85)	170	True
	instructor_department Instructor's department name	nvarchar(85)	170	True
	instructor_da_givenname Instructor's DA's given name	nvarchar(85)	170	True
	instructor_da_familyname Instructor's DA's family name	nvarchar(85)	170	True
	instructor_da_jobtitle Instructor's DA's job title	nvarchar(85)	170	True
	instructor_da_department Instructor's DA's department name	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK	PK_CERTUSERS_INSTRUCTOR	id	True
	NUK_CERTUSERS_INSTR_AWARDID	certusers_awardid	

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SQL Script

```
CREATE TABLE [dbo].[certusers_instructor]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certusers_awardid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[instructor_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_jobtitle] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_department] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_da_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_da_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_da_jobtitle] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instructor_da_department] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_instructor] ADD CONSTRAINT [PK_CERTUSERS_INSTRUCTOR]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_INSTR_AWARDID] ON [dbo].[certusers_instructor]
([certusers_awardid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'New table to store course instructor
snapshot information for certusers', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_instructor', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Award ID of the certusers', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'certusers_awardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s DA''s department name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN',
N'instructor_da_department'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s DA''s family name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN',
N'instructor_da_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s DA''s given name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN',
N'instructor_da_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s DA''s job title',
'SCHEMA', N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'instructor_da_jobtitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s department name',
'SCHEMA', N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'instructor_department'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s family name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'instructor_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s given name', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'instructor_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor''s job title', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'certusers_instructor', 'COLUMN', N'instructor_jobtitle'
GO
```


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[dbo].[certusers_pending]

MS_Description

Client Specific Schema. Please refer to CSS010.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:53:47 AM Friday, 12 June 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Client Specific Schema. Please refer to CSS010.	nvarchar(85)	170	False
FK	userid Client Specific Schema. Please refer to CSS010.	nvarchar(85)	170	False
FK	certid Client Specific Schema. Please refer to CSS010.	numeric(8,0)	5	False
	awarddate Client Specific Schema. Please refer to CSS010.	datetime	8	False
	awardedby Client Specific Schema. Please refer to CSS010.	nvarchar(85)	170	True
	comments Client Specific Schema. Please refer to CSS010.	nvarchar(255)	510	True
	certstatus Client Specific Schema. Please refer to CSS010.	char(1)	1	False
	testinstanceid Client Specific Schema. Please refer to CSS010.	nvarchar(15)	30	True
	learningid Client Specific Schema. Please refer to CSS010.	nvarchar(85)	170	True
	awardstatus Client Specific Schema. Please refer to CSS010.	char(1)	1	False
	last_updated Client Specific Schema. Please refer to CSS010.	datetime	8	True
	updater_legal_name Client Specific Schema. Please refer to CSS010.	nvarchar(250)	500	True
	update_meaning_text Client Specific Schema. Please refer to CSS010.	nvarchar(500)	1000	True
	last_updater_uid Client Specific Schema. Please refer to CSS010.	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS_PENDING	id	True
	NUK_CERTPEN_LASTUPDATUID	last_updater_uid	
	NUK_CERT_PEND_AWARBY	awardedby	
	NUK_CERT_PEND_USERID	userid	

Foreign Keys

Name	Columns
FK_CERTUSERS_PENDING_CERTID	certid->[dbo].[certifications].[certid]
FK_CERTUSERS_PENDING_USERID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[certusers_pending]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certid] [numeric] (8, 0) NOT NULL,
[awarddate] [datetime] NOT NULL,
[awardedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[certstatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[testinstanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[awardstatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_pending] ADD CONSTRAINT [PK_CERTUSERS_PENDING] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERT_PEND_AWARBY] ON [dbo].[certusers_pending]
([awardedby]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTPEN_LASTUPDATUID] ON [dbo].[certusers_pending]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERT_PEND_USERID] ON [dbo].[certusers_pending]
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_pending] ADD CONSTRAINT [FK_CERTUSERS_PENDING_CERTID]
FOREIGN KEY ([certid]) REFERENCES [dbo].[certifications] ([certid])
```


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```
GO
ALTER TABLE [dbo].[certusers_pending] ADD CONSTRAINT [FK_CERTUSERS_PENDING_USERID]
FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'awarddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'awardedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'awardstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'certstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN',
N'testinstanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS010.', 'SCHEMA', N'dbo', 'TABLE', N'certusers_pending', 'COLUMN', N'userid'
GO
```


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Uses

[dbo].[certifications]
[dbo].[users_assignment]

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[dbo].[certusers_selfaward]

MS_Description

Stores the records of the self award certificates

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:50:10 AM Friday, 28 October 2016
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Record id	nvarchar(85)	170	False
(2)	user_id Owner of the certificate	nvarchar(85)	170	False
	cert_id Certificate id	numeric(8,0)	5	False
	status Status of the certificate(0 - Open for Editing, 1 - Pending Approval, 2 - Approved, 3 - Approval Denied, 4 - Cancelled)	char(1)	1	False
	comments Comment for the self-award certificate	nvarchar(255)	510	True
	date_achieved Certificate award date	datetime	8	False
	expire_date Expiration date of the self-award certificate or computed date from certificate	datetime	8	True
	cert_code Code of the certificate	nvarchar(85)	170	False
	cert_title Title of the certificate	nvarchar(4000)	8000	False
	approver_name Approver of the certificate	nvarchar(85)	170	True
	last_updated Recent date the self-award certificate is updated	datetime	8	True
	last_updater_uid Id of the user with the recent update	nvarchar(85)	170	True
	updater_legal_name Legal name of the user with the recent update	nvarchar(250)	500	True

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	update_meaning_text Update details	nvarchar(500)	1000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CERTUSERS_AWARD	id	True
	NUK_CERTUSERS_AWARD_ID_STATUS	user_id, status	
	NUK_CERTUSERS_AWARD_USER_ID	user_id	
	NUK_CUSE_LUPDID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[certusers_selfaward]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[cert_id] [numeric] (8, 0) NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[date_achieved] [datetime] NOT NULL,
[expire_date] [datetime] NULL,
[cert_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[cert_title] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NOT NULL,
[approver_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[certusers_selfaward] ADD CONSTRAINT [PK_CERTUSERS_AWARD] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CUSE_LUPDID] ON [dbo].[certusers_selfaward]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_AWARD_USER_ID] ON [dbo].[certusers_selfaward]
([user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CERTUSERS_AWARD_ID_STATUS] ON
[dbo].[certusers_selfaward] ([user_id], [status]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the records of the self award
certificates', 'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver of the certificate',
'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'approver_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of the certificate', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'cert_code'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certificate id', 'SCHEMA', N'dbo',
'TABLE', N'certusers_selfaward', 'COLUMN', N'cert_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of the certificate', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'cert_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comment for the self-award
certificate', 'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certificate award date', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'date_achieved'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration date of the self-award
certificate or computed date from certificate', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_selfaward', 'COLUMN', N'expire_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record id', 'SCHEMA', N'dbo', 'TABLE',
N'certusers_selfaward', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recent date the self-award certificate
is updated', 'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the user with the recent
update', 'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of the certificate(0 - Open for
Editing, 1 - Pending Approval, 2 - Approved, 3 - Approval Denied, 4 - Cancelled)',
'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update details', 'SCHEMA', N'dbo',
'TABLE', N'certusers_selfaward', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of the user with the recent
update', 'SCHEMA', N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner of the certificate', 'SCHEMA',
N'dbo', 'TABLE', N'certusers_selfaward', 'COLUMN', N'user_id'
GO
```


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[dbo].[chatrooms]

MS_Description

deprecated table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	roomid Unique Identifier	nvarchar(50)	100	False
	category Category defined when creating chat room	nvarchar(50)	100	False
	createdby User who created the chat room	nvarchar(85)	170	False
	datecreated Date when chat room was created	datetime	8	False
	description Free text to describe the chat room	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CHATROOMS	roomid	True
	NUK_CHATROOMS_CREATEDBY	createdby	

SQL Script

```
CREATE TABLE [dbo].[chatrooms]
(
[roomid] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[category] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[createdby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[chatrooms] ADD CONSTRAINT [PK_CHATROOMS] PRIMARY KEY CLUSTERED
([roomid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CHATROOMS_CREATEDBY] ON [dbo].[chatrooms] ([createdby])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'deprecated table', 'SCHEMA', N'dbo',
'TABLE', N'chatrooms', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category defined when creating chat
room', 'SCHEMA', N'dbo', 'TABLE', N'chatrooms', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who created the chat room',
'SCHEMA', N'dbo', 'TABLE', N'chatrooms', 'COLUMN', N'createdby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when chat room was created',
'SCHEMA', N'dbo', 'TABLE', N'chatrooms', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text to describe the chat room',
'SCHEMA', N'dbo', 'TABLE', N'chatrooms', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'chatrooms', 'COLUMN', N'roomid'
GO
```


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[dbo].[checklist_item]

MS_Description

Stores the checklist items of a learning object

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:28:10 PM Tuesday, 3 March 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	itemid ID	nvarchar(85)	170	False	
FK	learningid Learning module ID the item is added to	nvarchar(85)	170	False	
	sessionid Session ID the item is added to	nvarchar(15)	30	False	
	important An indicator of whether the item is important (Y/N)	char(1)	1	False	
	description Detailed description of the item	nvarchar(255)	510	False	
	deadline A deadline set for the item	datetime	8	True	
	creator_id Creator ID	nvarchar(85)	170	True	
	completion_status The completion status of the item (C - Completed / I - Incomplete)	char(1)	1	False	('I')
	date_completed The date of completion	datetime	8	True	
	date_created The date the item is created	datetime	8	False	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	owner_id The user ID of the owner	nvarchar(85)	170	True	
	assigned_by The user ID of the user whom the item is assgined to	nvarchar(85)	170	False	
	reminder_days A number indicating the number of days before the deadline for the reminder period	int	4	True	
	reminder_sent A flag of whether the reminder should be sent before deadline	char(1)	1	False	('N')
	relative_days Relative days for deadline	int	4	True	
	relative_days_option Relative days option	char(1)	1	True	
	checklist_type Checklist type: Module(M) or session(S) level	char(1)	1	False	('S')
	completed_by User assignment who mark this item complete	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CHECKLIST_ITEM	itemid	True
	NUK_CHECK_ITEMCREATID	creator_id	

Foreign Keys

Name	Columns
FK_CHECKLIST_ITEM_LEARNINGID	learningid->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[checklist_item]
(
[itemid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[important] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[deadline] [datetime] NULL,
[creator_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[completion_status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_checklist_item_completion_status] DEFAULT ('I'),
[date_completed] [datetime] NULL,
[date_created] [datetime] NOT NULL,
```


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```
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assigned_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reminder_days] [int] NULL,
[reminder_sent] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_checklist_item_reminder_sent] DEFAULT ('N'),
[relative_days] [int] NULL,
[relative_days_option] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[checklist_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_checklist_item_checklist_type] DEFAULT ('S'),
[completed_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[checklist_item] ADD CONSTRAINT [PK_CHECKLIST_ITEM] PRIMARY KEY
CLUSTERED  ([itemid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CHECK_ITEMCREATID] ON [dbo].[checklist_item]
([creator_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[checklist_item] ADD CONSTRAINT [FK_CHECKLIST_ITEM_LEARNINGID]
FOREIGN KEY ([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the checklist items of a
learning object', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the user whom the item
is assgined to', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'assigned_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Checklist type: Module(M) or
session(S) level', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN',
N'checklist_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User assignment who mark this item
complete', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'completed_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The completion status of the item (C -
Completed / I - Incomplete)', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN',
N'completion_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator ID', 'SCHEMA', N'dbo',
'TABLE', N'checklist_item', 'COLUMN', N'creator_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date of completion', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'date_completed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date the item is created',
'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A deadline set for the item',
'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed description of the item',
'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An indicator of whether the item is
```


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```
important (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'important'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID', 'SCHEMA', N'dbo', 'TABLE',
N'checklist_item', 'COLUMN', N'itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning module ID the item is added
to', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the owner', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relative days for deadline', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'relative_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relative days option', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'relative_days_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A number indicating the number of days
before the deadline for the reminder period', 'SCHEMA', N'dbo', 'TABLE',
N'checklist_item', 'COLUMN', N'reminder_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A flag of whether the reminder should
be sent before deadline', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN',
N'reminder_sent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID the item is added to',
'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'checklist_item', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[checklist_template]

MS_Description

This table stores details of checklist template

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	4:25:19 PM Saturday, 8 August 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	template_id ID of checklist template (primary key)	nvarchar(85)	170	False
	template_name Name of checklist template	nvarchar(255)	510	False
	created_date Date and time that the record was created	datetime	8	False
	creator_uid User ID of creator	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	False
	last_updater_uid User ID of updater	nvarchar(85)	170	False

Indexes

Name	Columns
NUK_CHECKTEMP_LASTUPDATUID	last_updater_uid
NUK_CHECK_TEMP_CREATUID	creator_uid

SQL Script

```
CREATE TABLE [dbo].[checklist_template]
(
[template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[template_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CHECK_TEMP_CREATUID] ON [dbo].[checklist_template]
([creator_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CHECKTEMP_LASTUPDATUID] ON [dbo].[checklist_template]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of checklist
template', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'checklist_template', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of updater', 'SCHEMA', N'dbo',
'TABLE', N'checklist_template', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of checklist template (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template', 'COLUMN', N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of checklist template', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_template', 'COLUMN', N'template_name'
GO
```


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[dbo].[checklist_template_item]

MS_Description

This table stores details of checklist template items

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	4:28:20 PM Saturday, 8 August 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	item_id ID of checklist template item	nvarchar(85)	170	False	
	description Name of checklist template item	nvarchar(255)	510	False	
	template_id ID of checklist template	nvarchar(85)	170	False	
	important An indicator of whether the item is important (Y/N)	char(1)	1	False	('N')
	owner_id The user ID of the owner	nvarchar(85)	170	True	
	deadline A deadline set for the item	datetime	8	True	
	relative_days Relative days for deadline	int	4	True	
	relative_days_option Relative days option	char(1)	1	True	
	reminder_days A number indicating the number of days before the deadline for the reminder period	int	4	True	

Indexes

Name	Columns
NUK_CHECKTEMP_OWNERID	owner_id

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SQL Script

```
CREATE TABLE [dbo].[checklist_template_item]
(
[item_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[important] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_checklist_template_item_important] DEFAULT ('N'),
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[deadline] [datetime] NULL,
[relative_days] [int] NULL,
[relative_days_option] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reminder_days] [int] NULL
) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CHECKTEMP_OWNERID] ON [dbo].[checklist_template_item]
([owner_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of checklist
template items', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template_item', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A deadline set for the item',
'SCHEMA', N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of checklist template item',
'SCHEMA', N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An indicator of whether the item is
important (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN',
N'important'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of checklist template item',
'SCHEMA', N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the owner', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relative days for deadline', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'relative_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relative days option', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'relative_days_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A number indicating the number of days
before the deadline for the reminder period', 'SCHEMA', N'dbo', 'TABLE',
N'checklist_template_item', 'COLUMN', N'reminder_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of checklist template', 'SCHEMA',
N'dbo', 'TABLE', N'checklist_template_item', 'COLUMN', N'template_id'
GO
```


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[dbo].[class_resource_attribute]

MS_Description

This table stores the information to which Resource the Dynamic Resource Attributes are assigned.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:20:21 AM Friday, 12 June 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	resource_id Training Resource ID	nvarchar(15)	30	False
PK C	attribute_id Dynamid Resource Attribute ID	nvarchar(15)	30	False
	attribute_value_data Value assigned to the resource attribute ID when linked to a training resource.	nvarchar(2000)	4000	True
	update_meaning The meaning of why this table is updated.	nvarchar(8)	16	True
	last_updated Date on which this table was last updated.	datetime	8	True
	updater_legal_name The legal name of the user who last updated this table.	nvarchar(250)	500	True
	update_meaning_text More information on why this table is updated.	nvarchar(max)	max	True
	last_updater_uid UserID of the last user who updated this table.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CLS_RES_ATTRIBUTE	resource_id, attribute_id	True

SQL Script

```
CREATE TABLE [dbo].[class_resource_attribute]
```


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```
(
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[class_resource_attribute] ADD CONSTRAINT [PK_CLS_RES_ATTRIBUTE]
PRIMARY KEY CLUSTERED  ([resource_id], [attribute_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information to
which Resource the Dynamic Resource Attributes are assigned.', 'SCHEMA', N'dbo',
'TABLE', N'class_resource_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dynamid Resource Attribute ID',
'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value assigned to the resource
attribute ID when linked to a training resource.', 'SCHEMA', N'dbo', 'TABLE',
N'class_resource_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date on which this table was last
updated.', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UserID of the last user who updated
this table.', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Resource ID', 'SCHEMA',
N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN', N'resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The meaning of why this table is
updated.', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'More information on why this table is
updated.', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The legal name of the user who last
updated this table.', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_attribute', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[class_resource_recommend]

MS_Description

Details about recommended class resources

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:01:30 PM Monday, 30 April 2018
Last Modified	4:01:30 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	recommend_id Primary key	nvarchar(85)	170	False
FK	learning_id Learning Object ID	nvarchar(85)	170	False
FK	resource_id Class Resource ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CLS_RES_RECOMMEND	recommend_id	True
	UK_CLS_RES_LEARN_RES	learning_id, resource_id	True

Foreign Keys

Name	Columns
FK_CLS_RES_LEARN_ID	learning_id->[dbo].[learningObject].[learningid]
FK_CLS_RES_RES_ID	resource_id->[dbo].[code_training_resource].[training_center_id]

SQL Script

```
CREATE TABLE [dbo].[class_resource_recommend]
(
[recommend_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[class_resource_recommend] ADD CONSTRAINT [PK_CLS_RES_RECOMMEND]
PRIMARY KEY CLUSTERED  ([recommend_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[class_resource_recommend] ADD CONSTRAINT [UK_CLS_RES_LEARN_RES]
UNIQUE NONCLUSTERED  ([learning_id], [resource_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[class_resource_recommend] ADD CONSTRAINT [FK_CLS_RES_LEARN_ID]
FOREIGN KEY ([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[class_resource_recommend] ADD CONSTRAINT [FK_CLS_RES_RES_ID] FOREIGN
KEY ([resource_id]) REFERENCES [dbo].[code_training_resource] ([resource_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about recommended class
resources', 'SCHEMA', N'dbo', 'TABLE', N'class_resource_recommend', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'class_resource_recommend', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'class_resource_recommend', 'COLUMN', N'recommend_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Class Resource ID', 'SCHEMA', N'dbo',
'TABLE', N'class_resource_recommend', 'COLUMN', N'resource_id'
GO
```

Uses

[dbo].[code_training_resource]
[dbo].[learningObject]

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[dbo].[ClusterNode]

MS_Description

Transcript nodes created for the specified learner.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	transcriptID Transcript ID (together with nodeID as Unique Identifier) maps to transcript (transcriptid)	nvarchar(15)	30	False	
PK C	nodeID Node ID (together with transcriptID as Unique Identifier) maps to ContentOrganizationNode (nodeID)	varchar(255)	255	False	
	totalnAttempts Total number of attempts for record update	int	4	False	((0))

Indexes

Key	Name	Columns	Unique
PK C	PK_CLUSTERNODE	transcriptID, nodeID	True

SQL Script

```
CREATE TABLE [dbo].[ClusterNode]
(
[transcriptID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[nodeID] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[totalnAttempts] [int] NOT NULL CONSTRAINT [DF__ClusterNo__total__2DE6D218] DEFAULT
((0))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ClusterNode] ADD CONSTRAINT [PK_CLUSTERNODE] PRIMARY KEY CLUSTERED
```


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```
([transcriptID], [nodeID]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript nodes created for the
specified learner.', 'SCHEMA', N'dbo', 'TABLE', N'ClusterNode', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Node ID
(together with transcriptID as Unique Identifier)
maps to ContentOrganizationNode (nodeID)', 'SCHEMA', N'dbo', 'TABLE', N'ClusterNode',
'COLUMN', N'nodeID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of attempts for record
update', 'SCHEMA', N'dbo', 'TABLE', N'ClusterNode', 'COLUMN', N'totalnAttempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID
(together with nodeID as Unique Identifier)
maps to transcript (transcriptid)', 'SCHEMA', N'dbo', 'TABLE', N'ClusterNode',
'COLUMN', N'transcriptID'
GO
```


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[dbo].[code_audience]

MS_Description

Client specific feature to enable audience to be defined by members of the list in this table (as opposed to free-text entry).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Audience ID - user defined ID. It has the same value as description of audience. Cannot be more than 15 characters.	nvarchar(15)	30	False
	description Description of audience - It has the same value as the audience ID. Cannot be more than 15 characters.	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK	PK__code_aud__3213E83F0E591826	id	True

SQL Script

```
CREATE TABLE [dbo].[code_audience]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_audience] ADD CONSTRAINT [PK__code_aud__3213E83F0E591826]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific feature to enable
audience to be defined by members of the list in this table (as opposed to free-text
entry).', 'SCHEMA', N'dbo', 'TABLE', N'code_audience', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Description of audience - It has the
same value as the audience ID.  Cannot be more than 15 characters.', 'SCHEMA', N'dbo',
'TABLE', N'code_audience', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Audience ID - user defined ID.  It has
the same value as description of audience.  Cannot be more than 15 characters.',
'SCHEMA', N'dbo', 'TABLE', N'code_audience', 'COLUMN', N'id'
GO
```


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[dbo].[code_availability]

MS_Description

DEPRECATED (Table removed since LMS version 9.1)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	3
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	availtype DEPRECATED	nvarchar(1)	2	False
	description DEPRECATED	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_AVAILABILITY	availtype	True

SQL Script

```
CREATE TABLE [dbo].[code_availability]
(
[availtype] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_availability] ADD CONSTRAINT [PK_CODE_AVAILABILITY] PRIMARY KEY CLUSTERED  ([availtype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED (Table removed since LMS version 9.1)', 'SCHEMA', N'dbo', 'TABLE', N'code_availability', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED ', 'SCHEMA', N'dbo', 'TABLE', N'code_availability', 'COLUMN', N'availtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED ', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_availability', 'COLUMN', N'description'
GO
```


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[dbo].[code_catalog_structure]

MS_Description

Defines individual catalog properties and records the hierarchical structure of the catalogs.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	2
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	catalogid Catalog ID (Unique Identifier)	nvarchar(15)	30	False	
	parentid Parent catalog ID for this catalog.	nvarchar(15)	30	True	
	title Catalog title	nvarchar(255)	510	False	
	comments Catalog comments	nvarchar(1000)	2000	True	
	responsible_party Responsible Party of the catalog structure	nvarchar(255)	510	True	
	ext_desc Full path name for this catalog, including all parent names, using "/" as a delimiter. For example, "Default Public Catalog/Level1/Level2"	nvarchar(1000)	2000	True	
	inherit_parent_perms Inherit parent permissions? (Y/N)	char(1)	1	True	
	display_format Catalog display format (F1/F2/F3/F4/F5/F6) F1 - Format1 : Catalog Picture, Course Picture F2 - Format 2 : Catalog text, Course Picture F3 - Format 3 : Catalog Picture, Course Text F4 - Format 4 : Catalog Text, Course Text F5 - Format (Dynamic) : Catalog Picture, Course Picture F6 - Format 6 : Catalog/Course Picture over Text	nvarchar(20)	40	True	
	picture Catalog picture	nvarchar(255)	510	True	
	creation_uid User ID who created the catalog	nvarchar(85)	170	True	

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	creation_date Date and Time that the catalog was created	datetime	8	True	
	is_public Allow users to access the catalog without logging in? (Y/N)	char(1)	1	False	('N')
	allow_download Allow contents to be downloaded? (Y/N)	char(1)	1	False	('N')
	reference_code Catalog reference code	nvarchar(30)	60	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_CATALOG_ID	catalogid	True
	NUK_CODECATST_CREATIONUID	creation_uid	

SQL Script

```
CREATE TABLE [dbo].[code_catalog_structure]
(
[catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parentid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[responsible_party] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[ext_desc] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[inherit_parent_perms] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_format] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[picture] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[creation_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[creation_date] [datetime] NULL,
[is_public] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_cata__is_pu__7B113988] DEFAULT ('N'),
[allow_download] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_cata__allow__7C055DC1] DEFAULT ('N'),
[reference_code] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_catalog_structure] ADD CONSTRAINT [PK_CODE_CATALOG_ID] PRIMARY
KEY CLUSTERED  ([catalogid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CODECATST_CREATIONUID] ON [dbo].[code_catalog_structure]
([creation_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines individual catalog properties
and records the hierarchical structure of the catalogs.', 'SCHEMA', N'dbo', 'TABLE',
N'code_catalog_structure', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow contents to be downloaded?
(Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN',
N'allow_download'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Catalog ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN',
N'catalogid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog comments', 'SCHEMA', N'dbo',
'TABLE', N'code_catalog_structure', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and Time that the catalog was
created', 'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN',
N'creation_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who created the catalog',
'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN', N'creation_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog display format
(F1/F2/F3/F4/F5/F6)
F1 - Format1 : Catalog Picture, Course Picture
F2 - Format 2 : Catalog text, Course Picture
F3 - Format 3 : Catalog Picture, Course Text
F4 - Format 4 : Catalog Text, Course Text
F5 -  Format (Dynamic) : Catalog Picture, Course Picture
F6 - Format 6 : Catalog/Course Picture over Text', 'SCHEMA', N'dbo', 'TABLE',
N'code_catalog_structure', 'COLUMN', N'display_format'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Full path name for this catalog,
including all parent names, using "/" as a delimiter.
For example,  "Default Public Catalog/Level1/Level2"', 'SCHEMA', N'dbo', 'TABLE',
N'code_catalog_structure', 'COLUMN', N'ext_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Inherit parent permissions? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN', N'inherit_parent_perms'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow users to access the catalog
without logging in?  (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure',
'COLUMN', N'is_public'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent catalog ID for this catalog.',
'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN', N'parentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog picture', 'SCHEMA', N'dbo',
'TABLE', N'code_catalog_structure', 'COLUMN', N'picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog reference code', 'SCHEMA',
N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN', N'reference_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Responsible Party of the catalog
structure', 'SCHEMA', N'dbo', 'TABLE', N'code_catalog_structure', 'COLUMN',
N'responsible_party'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog title', 'SCHEMA', N'dbo',
'TABLE', N'code_catalog_structure', 'COLUMN', N'title'
GO
```

Used By

[dbo].[catalog_map]

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[dbo].[olsa_account_catalog]
[dbo].[usercatalogs_map]

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[dbo].[code_category]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	categoryid	int	4	False
	description	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_CATEGORY	categoryid	True

SQL Script

```
CREATE TABLE [dbo].[code_category]
(
[categoryid] [int] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_category] ADD CONSTRAINT [PK_CODE_CATEGORY] PRIMARY KEY
CLUSTERED  ([categoryid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_category', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'code_category', 'COLUMN', N'categoryid'
GO
```


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[dbo].[code_certpool]

MS_Description

Certification pool is used for grouping certifications. It can be accessed through the Certification Editor in the Certification Manager menu.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	poolid Certification pool ID - An internal generated numeric ID for a certification pool	int	4	False
	description Description of certification pool entered by user through the Certification Editor	nvarchar(100)	200	False

Indexes

Key	Name	Columns	Unique
PK C	pk_cert_pool_key	poolid	True

SQL Script

```
CREATE TABLE [dbo].[code_certpool]
(
[poolid] [int] NOT NULL,
[description] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_certpool] ADD CONSTRAINT [pk_cert_pool_key] PRIMARY KEY
CLUSTERED  ([poolid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification pool is used for
grouping certifications.  It can be accessed through the Certification Editor in the
Certification Manager menu.', 'SCHEMA', N'dbo', 'TABLE', N'code_certpool', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Description of certification pool
entered by user through the Certification Editor', 'SCHEMA', N'dbo', 'TABLE',
N'code_certpool', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification pool ID - An internal
generated numeric ID for a certification pool', 'SCHEMA', N'dbo', 'TABLE',
N'code_certpool', 'COLUMN', N'poolid'
GO
```

Used By

[dbo].[certifications]

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[dbo].[code_certtype]

MS_Description

Certification type is used for categorizing certifications. It can be accessed through the Certification Editor in the Certification Manager menu.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	5
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	certtype Certification type ID - An internal generated numeric ID for a certification type	int	4	False
	description Description of certification type entered by user through the Certification Editor	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_certtype_key	certtype	True

SQL Script

```
CREATE TABLE [dbo].[code_certtype]
(
[certtype] [int] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_certtype] ADD CONSTRAINT [pk_certtype_key] PRIMARY KEY
CLUSTERED  ([certtype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification type is used for
categorizing certifications.  It can be accessed through the Certification Editor in
the Certification Manager menu.', 'SCHEMA', N'dbo', 'TABLE', N'code_certtype', NULL,
NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification type ID - An internal
generated numeric ID for a certification type', 'SCHEMA', N'dbo', 'TABLE',
N'code_certtype', 'COLUMN', N'certtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of certification type
entered by user through the Certification Editor', 'SCHEMA', N'dbo', 'TABLE',
N'code_certtype', 'COLUMN', N'description'
GO
```

Used By

[dbo].[certifications]

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[dbo].[code_compcategory]

MS_Description

Competency Category is not used anymore but is kept for backward compatibility. It was for categorizing competency groups in earlier versions of the LMS, and competencies can belong to these competency groups.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	11
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	categoryid Competency category ID, user-defined ID. It may match the categoryid in the competency_group table. *ROOT* category ID represents the top-most category, and *UNASSIGNED* is a built-in category under *ROOT* for any un-categorized competency.	varchar(15)	15	False
FK	parentid Parent category of the current category record. It must match a categoryid in the same table	varchar(15)	15	False
	description Description of competency category entered by user	nvarchar(85)	170	False
	extended_description The value of extended description shows the category hierarchy separated by slash "/". Category description is shown for each category in the hierarchy	nvarchar(500)	1000	False

Indexes

Key	Name	Columns	Unique
PK C	pk_compcat_key	categoryid	True

Foreign Keys

Name	Columns
fk_comp_category_parent	parentid->[dbo].[code_compcategory].[categoryid]

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SQL Script

```
CREATE TABLE [dbo].[code_compcategory]
(
[categoryid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parentid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[extended_description] [nvarchar] (500) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_compcategory] ADD CONSTRAINT [pk_compcat_key] PRIMARY KEY
CLUSTERED  ([categoryid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_compcategory] ADD CONSTRAINT [fk_comp_category_parent] FOREIGN
KEY ([parentid]) REFERENCES [dbo].[code_compcategory] ([categoryid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency Category is not used
anymore but is kept for backward compatibility.  It was for categorizing competency
groups in earlier versions of the LMS, and competencies can belong to these competency
groups.', 'SCHEMA', N'dbo', 'TABLE', N'code_compcategory', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency category ID, user-defined
ID.  It may match the categoryid in the competency_group table.  *ROOT* category ID
represents the top-most category, and *UNASSIGNED* is a built-in category under *ROOT*
for any un-categorized competency.', 'SCHEMA', N'dbo', 'TABLE', N'code_compcategory',
'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of competency category
entered by user', 'SCHEMA', N'dbo', 'TABLE', N'code_compcategory', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The value of extended description
shows the category hierarchy separated by slash "/".  Category description is shown for
each category in the hierarchy', 'SCHEMA', N'dbo', 'TABLE', N'code_compcategory',
'COLUMN', N'extended_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent category of the current
category record.  It must match a categoryid in the same table', 'SCHEMA', N'dbo',
'TABLE', N'code_compcategory', 'COLUMN', N'parentid'
GO
```

Used By

[dbo].[competency_group]
[dbo].[individual_competency]
[dbo].[job_profile]

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[dbo].[code_compliance_catalog]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	comp_catalogid DEPRECATED	nvarchar(15)	30	False
	title DEPRECATED	nvarchar(85)	170	False
	description DEPRECATED	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK	PK_COMPLIANCE_CAT	comp_catalogid	True

SQL Script

```
CREATE TABLE [dbo].[code_compliance_catalog]
(
[comp_catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_compliance_catalog] ADD CONSTRAINT [PK_COMPLIANCE_CAT] PRIMARY
KEY CLUSTERED  ([comp_catalogid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_compliance_catalog', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_compliance_catalog', 'COLUMN', N'comp_catalogid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_compliance_catalog', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_compliance_catalog', 'COLUMN', N'title'
GO
```


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[dbo].[code_contentServer]

MS_Description

Defines Content Service Details as configured in the System Settings -> Content Server Maintenance section.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	cs_key Content server ID (Unique Identifier)	varchar(15)	15	False	
	cs_name Content server name	nvarchar(60)	120	False	
	cs_description Content server description	nvarchar(85)	170	False	
	cs_hostname Content server hostname	nvarchar(85)	170	False	
	cs_scheme Content server scheme (http/https)	varchar(10)	10	False	('http')

Indexes

Key	Name	Columns	Unique
PK C	pk_code_contentServer	cs_key	True

SQL Script

```
CREATE TABLE [dbo].[code_contentServer]
(
[cs_key] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[cs_name] [nvarchar] (60) COLLATE Latin1_General_CS_AS NOT NULL,
[cs_description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[cs_hostname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[cs_scheme] [varchar] (10) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__code_cont__cs_sc__379037E3] DEFAULT ('http')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_contentServer] ADD CONSTRAINT [pk_code_contentServer] PRIMARY
KEY CLUSTERED  ([cs_key]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines Content Service Details as
configured in the System Settings -> Content Server Maintenance section.', 'SCHEMA',
N'dbo', 'TABLE', N'code_contentServer', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content server description', 'SCHEMA',
N'dbo', 'TABLE', N'code_contentServer', 'COLUMN', N'cs_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content server hostname', 'SCHEMA',
N'dbo', 'TABLE', N'code_contentServer', 'COLUMN', N'cs_hostname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content server ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'code_contentServer', 'COLUMN',
N'cs_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content server name', 'SCHEMA',
N'dbo', 'TABLE', N'code_contentServer', 'COLUMN', N'cs_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content server scheme (http/https)',
'SCHEMA', N'dbo', 'TABLE', N'code_contentServer', 'COLUMN', N'cs_scheme'
GO
```

Used By

[dbo].[contentserver_ipcheck]

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[dbo].[code_costtype]

MS_Description

DEPRECATED (Table removed since LMS version 9.1)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	3
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	costtype DEPRECATED	smallint	2	False
	description DEPRECATED	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_COSTTYPE	costtype	True

SQL Script

```
CREATE TABLE [dbo].[code_costtype]
(
[costtype] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_costtype] ADD CONSTRAINT [PK_CODE_COSTTYPE] PRIMARY KEY
CLUSTERED  ([costtype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED (Table removed since LMS
version 9.1)', 'SCHEMA', N'dbo', 'TABLE', N'code_costtype', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED ', 'SCHEMA', N'dbo',
'TABLE', N'code_costtype', 'COLUMN', N'costtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED ', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_costtype', 'COLUMN', N'description'
GO
```


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[dbo].[code_currency]

MS_Description

This table was used to store currency information and this table is no longer in use. The custom currency is no longer in use and old Custom Currency can be migrated to standard currency using the Migrate Currency function in the application.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	currency ID of the Custom Currency	smallint	2	False
	description Description of the Custom Currency	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_CURRENCY	currency	True

SQL Script

```
CREATE TABLE [dbo].[code_currency]
(
[currency] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_currency] ADD CONSTRAINT [PK_CODE_CURRENCY] PRIMARY KEY
CLUSTERED  ([currency]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table was used to store currency
information and this table is no longer in use. The custom currency is no longer in use
and old Custom Currency can be migrated to standard currency using the Migrate Currency
function in the application.', 'SCHEMA', N'dbo', 'TABLE', N'code_currency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the Custom Currency', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'code_currency', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the Custom Currency',
'SCHEMA', N'dbo', 'TABLE', N'code_currency', 'COLUMN', N'description'
GO
```


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[dbo].[code_difficulty]

MS_Description

NOT CURRENTLY USED: A difficulty level for learning objects and questions (e.g. Beginner, Intermediate, Advanced) (Table removed since LMS version 9.1)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	diflevel Difficuly Level ID (primary key)	smallint	2	False
	description Description of the difficulty level	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_DIFFICULTY	diflevel	True

SQL Script

```
CREATE TABLE [dbo].[code_difficulty]
(
[diflevel] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_difficulty] ADD CONSTRAINT [PK_CODE_DIFFICULTY] PRIMARY KEY
CLUSTERED  ([diflevel]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'NOT CURRENTLY USED: A difficulty level
for learning objects and questions (e.g. Beginner, Intermediate, Advanced)
(Table removed since LMS version 9.1)', 'SCHEMA', N'dbo', 'TABLE', N'code_difficulty',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the difficulty level',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'code_difficulty', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Difficuly Level ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_difficulty', 'COLUMN', N'diflevel'
GO
```


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[dbo].[code_displayableJobCode]

MS_Description

Client specific code table. For a specific client, a job code manager can add/edit/delete job codes into/from this table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:53:17 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userAttr1 User Attribute 1 - Refer to userattr1 column of the code_userattr1 table	nvarchar(15)	30	True
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_displayable_jobcode	id	True

SQL Script

```
CREATE TABLE [dbo].[code_displayableJobCode]
(
[userAttr1] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_displayableJobCode] ADD CONSTRAINT [pk_displayable_jobcode]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific code table.  For a
specific client, a job code manager can add/edit/delete job codes into/from this
table', 'SCHEMA', N'dbo', 'TABLE', N'code_displayableJobCode', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_displayableJobCode', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 1 - Refer to userattr1
column of the code_userattr1 table', 'SCHEMA', N'dbo', 'TABLE', N'code_displayableJob-
Code', 'COLUMN', N'userAttr1'
GO
```


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[dbo].[code_enroll_cnt_method]

MS_Description

Count Pending Approval Records in Total Current Enrollments

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	1
Created	5:26:16 PM Wednesday, 20 December 2017
Last Modified	11:08:05 AM Thursday, 21 December 2017

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
method Method to count total current enrollments; A = Active Only; P = Active and Pending Approval	nvarchar(1)	2	False	
studentstatus Student status to include when counting current enrollments	int	4	False	
consider_reserve_only Should count only if transcript.reserve_seat is Y	nvarchar(1)	2	False	('N')

SQL Script

```
CREATE TABLE [dbo].[code_enroll_cnt_method]
(
[method] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[studentstatus] [int] NOT NULL,
[consider_reserve_only] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_enroll_cnt_method_consider_reserve_only] DEFAULT ('N')
) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Count Pending Approval Records in
Total Current Enrollments', 'SCHEMA', N'dbo', 'TABLE', N'code_enroll_cnt_method', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Should count only if
transcript.reserve_seat is Y', 'SCHEMA', N'dbo', 'TABLE', N'code_enroll_cnt_method',
'COLUMN', N'consider_reserve_only'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Method to count total current
enrollments; A = Active Only; P = Active and Pending Approval', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_enroll_cnt_method', 'COLUMN', N'method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Student status to include when
counting current enrollments', 'SCHEMA', N'dbo', 'TABLE', N'code_enroll_cnt_method',
'COLUMN', N'studentstatus'
GO
```

Used By

[dbo].[cschedule_nreserved_vw]
[dbo].[cschedule_vw]
[dbo].[sessiondetail_nreserved_vw]

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[dbo].[code_eventstatus]

MS_Description

DEPRECATED. This table, as with several other "code" tables, was previosuly used to support adhoc reporting of these values, but is now obsolete as this capability is handled directly within the Report Wizard.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	6
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	eventstatus Event status ID - numeric value	smallint	2	False
	description Description of event status - predefined values exist in the table: active, pending, completed, closed, cancelled, and invitation only	nvarchar(30)	60	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_EVENTSTATUS	eventstatus	True

SQL Script

```
CREATE TABLE [dbo].[code_eventstatus]
(
[eventstatus] [smallint] NOT NULL,
[description] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_eventstatus] ADD CONSTRAINT [PK_CODE_EVENTSTATUS] PRIMARY KEY
CLUSTERED  ([eventstatus]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED.  This table, as with
several other "code" tables, was previosuly used to support adhoc reporting of these
values, but is now obsolete as this capability is handled directly within the Report
Wizard.', 'SCHEMA', N'dbo', 'TABLE', N'code_eventstatus', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of event status -
predefined values exist in the table: active, pending, completed, closed, cancelled,
and invitation only', 'SCHEMA', N'dbo', 'TABLE', N'code_eventstatus', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event status ID - numeric value',
'SCHEMA', N'dbo', 'TABLE', N'code_eventstatus', 'COLUMN', N'eventstatus'
GO
```


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[dbo].[code_exp_category]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	categoryid DEPRECATED	nvarchar(15)	30	False
	parentid DEPRECATED	nvarchar(15)	30	True
	description DEPRECATED	nvarchar(85)	170	False
	node_type DEPRECATED	char(1)	1	False
	ext_desc DEPRECATED	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_EXP_CATEGORY	categoryid	True

SQL Script

```
CREATE TABLE [dbo].[code_exp_category]
(
[categoryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parentid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[node_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[ext_desc] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[code_exp_category] ADD CONSTRAINT [PK_CODE_EXP_CATEGORY] PRIMARY KEY
CLUSTERED  ([categoryid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', 'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', 'COLUMN', N'ext_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', 'COLUMN', N'node_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_exp_category', 'COLUMN', N'parentid'
GO
```

Used By

[dbo].[user_exp_profile]

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[dbo].[code_forumBoard]

MS_Description

The root level discussion forum entries (e.g. each corresponds to a new Discussion Board).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:04:50 PM Friday, 2 June 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	boardid Forum Board ID (primary key)	int	4	False
	description Name of the Forum Board	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_FORUMBOARD	boardid	True

SQL Script

```
CREATE TABLE [dbo].[code_forumBoard]
(
[boardid] [int] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_forumBoard] ADD CONSTRAINT [PK_CODE_FORUMBOARD] PRIMARY KEY
CLUSTERED  ([boardid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'The root level discussion forum
entries (e.g. each corresponds to a new Discussion Board).', 'SCHEMA', N'dbo', 'TABLE',
N'code_forumBoard', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Forum Board ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_forumBoard', 'COLUMN', N'boardid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Name of the Forum Board', 'SCHEMA',
N'dbo', 'TABLE', N'code_forumBoard', 'COLUMN', N'description'
GO
```


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[dbo].[code_geographic_regions]

MS_Description

This table is used to store geographic region information. It is used by the Classroom-equivalent learning type in Catalog Editor to indicate where the session is to be held.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:04:30 PM Friday, 18 October 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internal ID. This column is referenced weakly by cschedule.geographic_region.	nvarchar(15)	30	False
	code Unique identifier. Users use this value to identify a geographic region (i.e. the ID part of the Title and ID format).	nvarchar(255)	510	False
	display_name Label of the drop down list item that corresponds to this geographic region (i.e. the title part of the Title and ID format).	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK__code_geo__357D4CF80A888742	id	True

SQL Script

```
CREATE TABLE [dbo].[code_geographic_regions]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_geographic_regions] ADD CONSTRAINT
```


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```
[PK__code_geo__357D4CF80A888742] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to store geographic region information.  It is used by the Classroom-equivalent learning type in Catalog Editor to indicate where the session is to be held.', 'SCHEMA', N'dbo', 'TABLE', N'code_geographic_regions', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier. Users use this value to identify a geographic region (i.e. the ID part of the Title and ID format).', 'SCHEMA', N'dbo', 'TABLE', N'code_geographic_regions', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the drop down list item that corresponds to this geographic region (i.e. the title part of the Title and ID format).', 'SCHEMA', N'dbo', 'TABLE', N'code_geographic_regions', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID. This column is referenced weakly by cschedule.geographic_region.', 'SCHEMA', N'dbo', 'TABLE', N'code_geographic_regions', 'COLUMN', N'id'
GO
```


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[dbo].[code_initialURL]

MS_Description

List of URLs that can serve as the first page for a user when the login is processed.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	6
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	pageid Page ID (primary key)	int	4	False
	description Label of the initial page	nvarchar(85)	170	False
	pageURL URL of the initial page	varchar(255)	255	True

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_INITIALURL	pageid	True

SQL Script

```
CREATE TABLE [dbo].[code_initialURL]
(
[pageid] [int] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[pageURL] [varchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_initialURL] ADD CONSTRAINT [PK_CODE_INITIALURL] PRIMARY KEY
CLUSTERED  ([pageid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of URLs that can serve as the
first page for a user when the login is processed.', 'SCHEMA', N'dbo', 'TABLE',
N'code_initialURL', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Label of the initial page', 'SCHEMA',
N'dbo', 'TABLE', N'code_initialURL', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Page ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'code_initialURL', 'COLUMN', N'pageid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the initial page', 'SCHEMA',
N'dbo', 'TABLE', N'code_initialURL', 'COLUMN', N'pageURL'
GO
```


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[dbo].[code_itemLanguage]

MS_Description

This table is used to store the course langauge.
The piece of data is used in Catalog Editor to indicate which language the course is using.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	8
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:59:43 PM Thursday, 11 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	ilangid Interenal ID of the language.This column is referenced by learningObject.language	smallint	2	False
	description The name of the language. The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_ITEMLANGUAGE	ilangid	True

SQL Script

```
CREATE TABLE [dbo].[code_itemLanguage]
(
[ilangid] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_itemLanguage] ADD CONSTRAINT [PK_CODE_ITEMLANGUAGE] PRIMARY KEY CLUSTERED  ([ilangid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to store the course langauge.
The piece of data is used in Catalog Editor to indicate which language the course is
```


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```
using. ', 'SCHEMA', N'dbo', 'TABLE', N'code_itemLanguage', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the language. The value of
this column is used to display in the catalog as well as dropdown selector in Catalog
Editor. Value can be any text.', 'SCHEMA', N'dbo', 'TABLE', N'code_itemLanguage',
'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Interenal ID of the language.This
column is referenced by learningObject.language', 'SCHEMA', N'dbo', 'TABLE',
N'code_itemLanguage', 'COLUMN', N'ilangid'
GO
```


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[dbo].[code_jobprofile_pool]

MS_Description

Information about job profile pools.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	poolid Job profile pool ID.	int	4	False
	description Description of the pool - Name of the job profile folder under Job Profiles > Catalogs	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_jp_pool_key	poolid	True

SQL Script

```
CREATE TABLE [dbo].[code_jobprofile_pool]
(
[poolid] [int] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_jobprofile_pool] ADD CONSTRAINT [pk_jp_pool_key] PRIMARY KEY
CLUSTERED  ([poolid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information about job profile pools.',
'SCHEMA', N'dbo', 'TABLE', N'code_jobprofile_pool', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the pool - Name of the
job profile folder under Job Profiles > Catalogs', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'code_jobprofile_pool', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile pool ID.', 'SCHEMA',
N'dbo', 'TABLE', N'code_jobprofile_pool', 'COLUMN', N'poolid'
GO
```

Used By

[dbo].[job_profile]
[dbo].[job_profile_group]

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[dbo].[code_language]

MS_Description

Customized languages available for the LMS user interface.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	langid Language ID (primary key); must be >=100	smallint	2	False
	description Variant of the customized locale	nvarchar(50)	100	False
	default_locale Base locale of the customized locale	nvarchar(6)	12	False
	default_charset Base charset of the customized locale	nvarchar(20)	40	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_LANGUAGE	langid	True

Check Constraints

Name	On Column	Constraint
CKC_CODE_LANGUAGE_C1	langid	([langid]>(99))

SQL Script

```
CREATE TABLE [dbo].[code_language]
(
[langid] [smallint] NOT NULL,
```


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```
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[default_locale] [nvarchar] (6) COLLATE Latin1_General_CS_AS NOT NULL,
[default_charset] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_language] ADD CONSTRAINT [CKC_CODE_LANGUAGE_C1] CHECK
(([langid]>(99)))
GO
ALTER TABLE [dbo].[code_language] ADD CONSTRAINT [PK_CODE_LANGUAGE] PRIMARY KEY
CLUSTERED  ([langid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized languages available for the
LMS user interface.', 'SCHEMA', N'dbo', 'TABLE', N'code_language', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Base charset of the customized
locale', 'SCHEMA', N'dbo', 'TABLE', N'code_language', 'COLUMN', N'default_charset'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Base locale of the customized locale',
'SCHEMA', N'dbo', 'TABLE', N'code_language', 'COLUMN', N'default_locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Variant of the customized locale',
'SCHEMA', N'dbo', 'TABLE', N'code_language', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language ID (primary key); must be
>=100', 'SCHEMA', N'dbo', 'TABLE', N'code_language', 'COLUMN', N'langid'
GO
```


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[dbo].[code_launchInterface]

MS_Description

DEPRECATED: List of course launch interfaces types (0: General, 1: AICC, 2: NETg Cookie)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	3
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	interfaceid Course launch interface type ID (primary key)	smallint	2	False
	description Name of the course launch interface type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_LAUNCHINTERFACE	interfaceid	True

SQL Script

```
CREATE TABLE [dbo].[code_launchInterface]
(
[interfaceid] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_launchInterface] ADD CONSTRAINT [PK_CODE_LAUNCHINTERFACE]
PRIMARY KEY CLUSTERED  ([interfaceid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: List of course launch
interfaces types (0: General, 1: AICC, 2: NETg Cookie)', 'SCHEMA', N'dbo', 'TABLE',
N'code_launchInterface', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the course launch interface
type', 'SCHEMA', N'dbo', 'TABLE', N'code_launchInterface', 'COLUMN', N'description'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course launch interface type ID
(primary key)', 'SCHEMA', N'dbo', 'TABLE', N'code_launchInterface', 'COLUMN',
N'interfaceid'
GO
```


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[dbo].[code_layouttype]

MS_Description

DEPRECATED: Test section question layout (1-Sequential, 3-Multiple questions per page)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	2
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	layouttype Layout Type ID (primary key)	smallint	2	False
	description Name of Layout Type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_LAYOUTTYPE	layouttype	True

SQL Script

```
CREATE TABLE [dbo].[code_layouttype]
(
[layouttype] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_layouttype] ADD CONSTRAINT [PK_CODE_LAYOUTTYPE] PRIMARY KEY
CLUSTERED  ([layouttype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: Test section question
layout (1-Sequential, 3-Multiple questions per page)', 'SCHEMA', N'dbo', 'TABLE',
N'code_layouttype', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of Layout Type', 'SCHEMA',
N'dbo', 'TABLE', N'code_layouttype', 'COLUMN', N'description'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Layout Type ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_layouttype', 'COLUMN', N'layouttype'
GO
```


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[dbo].[code_learningType]

MS_Description

Codes to be used to identify catalog entry types. (A: Audio cassette, B: Book, C: Learning program, D: CD, E: external class, I: video, M: exam, O: online course, Q: just-in-time learning, R: classroom, U: virtual classroom archived, V: virtual classroom, W: workshop, X: external xertification)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	14
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningType Learning Type ID (primary key)	nvarchar(1)	2	False
	description Name of the learning type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_LEARNINGTYPE	learningType	True

SQL Script

```
CREATE TABLE [dbo].[code_learningType]
(
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_learningType] ADD CONSTRAINT [PK_CODE_LEARNINGTYPE] PRIMARY KEY CLUSTERED  ([learningType]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Codes to be used to identify catalog entry types. (A: Audio cassette, B: Book, C: Learning program, D: CD, E: external class, I: video, M: exam, O: online course, Q: just-in-time learning, R: classroom, U: virtual classroom archived, V: virtual classroom, W: workshop, X: external xertification)', 'SCHEMA', N'dbo', 'TABLE', N'code_learningType', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Name of the learning type', 'SCHEMA',
N'dbo', 'TABLE', N'code_learningType', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Type ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_learningType', 'COLUMN', N'learningType'
GO
```


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[dbo].[code_level]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	levelid DEPRECATED	nvarchar(15)	30	False
	description DEPRECATED	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_LEVEL	levelid	True

SQL Script

```
CREATE TABLE [dbo].[code_level]
(
[levelid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_level] ADD CONSTRAINT [PK_CODE_LEVEL] PRIMARY KEY CLUSTERED
([levelid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_level', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'code_level', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_level', 'COLUMN', N'levelid'
GO
```


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[dbo].[code_media]

MS_Description

DEPRECATED: LearningObject media types (0: unassigned, 1: web-based, 2: classroom, 3: seminar, 4: CBT download, 5: correspondence, 6: video tape, 7: audio tape, 8: video conference, 9: textbook, 10: white paper).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	11
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	mediaid Media Type ID (primary key)	smallint	2	False
	description Name of the media type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_MEDIA	mediaid	True

SQL Script

```
CREATE TABLE [dbo].[code_media]
(
[mediaid] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_media] ADD CONSTRAINT [PK_CODE_MEDIA] PRIMARY KEY CLUSTERED
([mediaid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: LearningObject media types
(0: unassigned, 1: web-based, 2: classroom, 3: seminar, 4: CBT download, 5:
correspondence, 6: video tape, 7: audio tape, 8: video conference, 9: textbook, 10:
white paper).', 'SCHEMA', N'dbo', 'TABLE', N'code_media', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the media type', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'code_media', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Media Type ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_media', 'COLUMN', N'mediaid'
GO
```


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[dbo].[code_newscategory]

MS_Description

Items used to classify news articles (1: Company Events, 2: Other News)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	newscatid News Category ID (primary key)	int	4	False
	description Name of the news category	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_NEWSCATEGORY	newscatid	True

SQL Script

```
CREATE TABLE [dbo].[code_newscategory]
(
[newscatid] [int] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_newscategory] ADD CONSTRAINT [PK_CODE_NEWSCATEGORY] PRIMARY KEY CLUSTERED  ([newscatid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Items used to classify news articles (1: Company Events, 2: Other News)', 'SCHEMA', N'dbo', 'TABLE', N'code_newscategory', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the news category', 'SCHEMA', N'dbo', 'TABLE', N'code_newscategory', 'COLUMN', N'description'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'News Category ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_newscategory', 'COLUMN', N'newscatid'
GO
```


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[dbo].[code_orgstructure]

MS_Description

Defines organization properties and hierarical structure.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	orgid System generated ID used as primariy key of this table. Value can be *ROOT* that indicate the topmost organization.	nvarchar(15)	30	False	
	parentid The orgid (primary key) of the upper level organization.	nvarchar(15)	30	True	
	orgcode User defined (unique) code/ID of the organization - this is visible to the user.	nvarchar(255)	510	True	
	description The description of the organization.	nvarchar(255)	510	True	
	managername_enabled Valid values are Y/N. If Y, allows user to modify their manager name. Otherwise, it won't.	char(1)	1	True	
	manageremail_enabled Valid values are Y/N. If Y, allows user to modify their manager email. Otherwise, it won't.	char(1)	1	True	
	costcenter_enabled Valid values are Y/N. If Y, allows user to modify their cost center. Otherwise, it won't.	char(1)	1	True	
	locationcode_enabled Valid values are Y/N. If Y, allows user to modify their location code. Otherwise, it won't.	char(1)	1	True	
	profiling_enabled Valid values are Y/N. If Y, enables competency management for all users in this organization (effective only if a competency management system has	char(1)	1	True	('N')

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	been configured). Otherwise, it won't.				
	accountcustomer_enabled Valid values are Y/N. If Y, the organization allows payment by invoice. If N, the organization does not allow payment by invoice.	char(1)	1	False	('N')
	allow_user_join Please refer to CSS004.	char(1)	1	False	('Y')
	ext_desc The full path description of the organization from topmost to current level, delimited by "/".	nvarchar(1000)	2000	False	(' ')
	paymentplanid The id of the payment plan used by the organization. Referes to the paymentplanid of the paymentplan table.	nvarchar(15)	30	True	
	admin_userid Not used anymore.	nvarchar(85)	170	True	
	welcome_email_profile_id The profile ID of the email used to welcome the user.	nvarchar(15)	30	True	
	creator_uid User ID of the creator of this organization. Blank if the organization is created upon installation of TS.	nvarchar(85)	170	True	
	datecreated The date and time the organization was created.	datetime	8	True	
	default_approver_id The user ID of the organization's approver.	nvarchar(85)	170	True	
	join_req_email_id Please refer to CSS004.	nvarchar(85)	170	True	
	join_req_denied_email_id Please refer to CSS004.	nvarchar(85)	170	True	
	leave_req_email_id Please refer to CSS004.	nvarchar(85)	170	True	
	leave_req_ok_email_id Please refer to CSS004.	nvarchar(85)	170	True	
	leave_req_denied_id Please refer to CSS004.	nvarchar(85)	170	True	
	manager_userid The user ID of the manager of the organization that will be used as part of processing for mass distribution reports (such as R503) to help simplify automated review and distribution processes.	nvarchar(85)	170	True	
	report_dist1_userid The user ID of the a recipient that will be used as part of processing for mass distribution reports (such as R503) to help simplify automated review and distribution processes.	nvarchar(85)	170	True	
	report_dist2_userid The user ID of the a recipient that will be used as part of processing for mass distribution reports (such as R503) to help simplify automated review and distribution	nvarchar(85)	170	True	

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	processes.				
	report_dist3_userid The policy ID that is applied to this organization.	nvarchar(85)	170	True	
	token_account_id The ID of the token account assigned to this organization.	nvarchar(85)	170	True	
	org_feedback_email The feedback address. Can be email or URL.	nvarchar(85)	170	True	
	ew_id The id of the assessment workflow that the organization will use. Refers to ew_id of exam_workflow table. If there is a ew_id assigned to the learning object session, the ew_id in theorganization will be ignored.	nvarchar(15)	30	True	
	domain_id Domain Id (reference to logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	limit_reviewer_option Transcript Visible Level for Reviewer (C=Completion status only; D=Detail and overall progress; P=Detail, overall progress and SCO progress) [See also TranscriptVisibleLevel.java]	char(1)	1	True	('A')
	limit_da_option Transcript Visible Level for Direct Appraiser (C=Completion status only; D=Detail and overall progress; P=Detail, overall progress and SCO progress) [See also TranscriptVisibleLevel.java]	char(1)	1	True	('A')
	limit_det_user_rev Transcript Visible Option (I=Inherit; R=Reviewer) [See also OrgReview-TranscriptOption.java]	char(1)	1	True	('R')
	new_password_profile_id The profile ID for the new password email.	nvarchar(15)	30	True	
	background_picture The repository URL of the background image to display on a user's home page.	nvarchar(255)	510	True	
	imprint The organization's imprint displayed in an inline popup that is accessed from a footer link.	nvarchar(max)	max	True	
	logoff_url An organization's specific logoff url	nvarchar(200)	400	True	
	limit_instructor_option Transcript Visible Level for Instructor (C=Completion status only; D=Detail and overall progress; P=Detail, overall progress and SCO progress) [See also TranscriptVisibleLevel.java]	char(1)	1	True	
	ext_approval_email_id	nvarchar(85)	170	True	
	esig_legalname_format Configuratioin for E-Signature legal name format	nvarchar(85)	170	False	('I')

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	esig_course_csv_loader Configuratioin for Enable E-Signature for course CSV loader. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_program_csv_loader Configuratioin for Enable E-Signature for programme CSV loader. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_withdraw Configuratioin for Enable E-Signature for when a learner withdraws from a course ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_modify Configuratioin for Enable E-Signature for course update/delete. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_launch Configuratioin for Enable E-Signature for course launch ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_import Configuratioin for Enable E-Signature for structured course importers. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_finish Configuratioin for Enable E-Signature for course finish. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_exam_launch Configuratioin for Enable E-Signature for exam launch. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_question_modify Configuratioin for Enable E-Signature for change in question status ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_question_import Configuratioin for Enable E-Signature for question importers ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_grading_test_answer Configuratioin for Enable E-Signature for manual grading of test answer ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_reviewer_modify_trans Configuratioin for Enable E-Signature when transcript details are modified by a reviewer ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_editor_modify_trans Configuratioin for Enable E-Signature when transcript details are modified via the Catalogue Editor. ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_modify_attendance Configuratioin for Enable E-Signature for transcript attendance details modification ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no,	char(1)	1	False	('I')

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	inherited)				
	esig_wizard_modify_trans Configuratioin for Enable E-Signature when transcript details are modified via the Enrolment Wizard ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_modify_ext_training Configuratioin for Enable E-Signature when editing an External Training Record ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_modify_cert Configuratioin for Enable e-signature for Certification update/delete ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_award_revert_cert Configuratioin for Enable e-signature for awarding/deleting User Certifications ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_csv_loader_meaning Meaning text for Enable eSignature for course CSV loader	nvarchar(max)	max	True	
	esig_prog_csv_loader_meaning Meaning text for Enable eSignature for program CSV loader	nvarchar(max)	max	True	
	esig_course_withdraw_meaning Meaning text for Enable e-signature for when a learner withdraws from a course	nvarchar(max)	max	True	
	esig_course_modify_meaning Meaning text for Enable e-signature for course update/delete	nvarchar(max)	max	True	
	esig_course_launch_meaning Meaning text for Enable e-signature for course launch	nvarchar(max)	max	True	
	esig_course_import_meaning Meaning text for Enable e-signature for structured course importers	nvarchar(max)	max	True	
	esig_course_finish_meaning Meaning text for Enable eSignature for course finish	nvarchar(max)	max	True	
	esig_exam_launch_meaning Meaning text for Enable e-signature for exam launch	nvarchar(max)	max	True	
	esig_question_mod_meaning Meaning text for Enable eSignature for change in question status	nvarchar(max)	max	True	
	esig_question_import_meaning Meaning text for Enable eSignature for question importers	nvarchar(max)	max	True	
	esig_grading_test_ans_meaning Meaning text for Enable eSignature for manual grading of test answer	nvarchar(max)	max	True	
	esig_review_mod_trans_meaning Meaning text for Enable e-signature when transcript details are modified by a reviewer	nvarchar(max)	max	True	

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	esig_editor_mod_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	nvarchar(max)	max	True	
	esig_mod_attendance_meaning Meaning text for Enable e-signature for transcript attendance details modification	nvarchar(max)	max	True	
	esig_wizard_mod_trans_meaning Meaning text for Enable eSignature when transcript details are modified via the enrollment wizard	nvarchar(max)	max	True	
	esig_mod_ext_training_meaning Meaning text for Enable eSignature when editing an external training record	nvarchar(max)	max	True	
	esig_mod_cert_meaning Meaning text for Enable e-signature for Certification update/delete	nvarchar(max)	max	True	
	esig_award_revert_cert_meaning Meaning text for Enable e-signature for awarding/deleting User Certifications	nvarchar(max)	max	True	
	mail_viewpdf_option Option for exporting mail as PDF document from Connect > Mail (I=inherit parent setting; A=apply PDF design template; N=no PDF design template)	char(1)	1	False	('I')
	mail_viewpdf_templateid The repository ID of the PDF template file for exporting mail as PDF document	nvarchar(15)	30	True	
	mail_viewpdf_margins Margin setting for exported mail as PDF document (View as PDF)	nvarchar(85)	170	True	
	homepage_template_id ID of homepage template	nvarchar(15)	30	True	
	esig_equi_rule A boolean flag to indicate whether e-signature checking is required when create/edit/delete/use equivalency rule. (Y/N)	char(1)	1	False	('I')
	esig_equi_rule_meaning The description of the esignature for the equivalency rule	nvarchar(max)	max	True	
	forget_password_email_link_url The URL used for forget password email link at organization level	nvarchar(255)	510	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_ORGSTRUCTURE	orgid	True
	NUK_CODEORGST_CREATUID	creator_uid	
	NUK_CODE_ORGSTDEF_APPRID	default_approver_id	
	NUK_ORG_NAME	ext_desc	
	nuk_orgstructure	parentid	

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SQL Script

```
CREATE TABLE [dbo].[code_orgstructure]
(
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parentid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[orgcode] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[managername_enabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[manageremail_enabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[costcenter_enabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[locationcode_enabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[profiling_enabled] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__code_orgs__profi__0AD2A005] DEFAULT ('N'),
[accountcustomer_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_orgs__accou__0BC6C43E] DEFAULT ('N'),
[allow_user_join] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_orgs__allow__0CBAE877] DEFAULT ('Y'),
[ext_desc] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_orgs__ext_d__0DAF0CB0] DEFAULT (' '),
[paymentplanid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[admin_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[welcome_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[default_approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[join_req_email_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[join_req_denied_email_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[leave_req_email_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[leave_req_ok_email_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[leave_req_denied_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[manager_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[report_dist1_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[report_dist2_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[report_dist3_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[token_account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[org_feedback_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_orgs__domai__066DDD9B] DEFAULT ('DEFAULT'),
[limit_reviewer_option] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__code_orgs__limit__371114F6] DEFAULT ('A'),
[limit_da_option] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__code_orgs__limit__3805392F] DEFAULT ('A'),
[limit_det_user_rev] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__code_orgs__limit__38F95D68] DEFAULT ('R'),
[new_password_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[background_picture] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[imprint] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[logoff_url] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL,
[limit_instructor_option] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[ext_approval_email_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[esig_legalname_format] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_code_orgstructure_esig_legalname_format] DEFAULT ('I'),
[esig_course_csv_loader] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF_code_orgstructure_esig_course_csv_loader] DEFAULT ('I'),
[esig_program_csv_loader] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_program_csv_loader] DEFAULT ('I'),
[esig_course_withdraw] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_course_withdraw] DEFAULT ('I'),
[esig_course_modify] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_course_modify] DEFAULT ('I'),
[esig_course_launch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_course_launch] DEFAULT ('I'),
[esig_course_import] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_course_import] DEFAULT ('I'),
[esig_course_finish] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_course_finish] DEFAULT ('I'),
[esig_exam_launch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_exam_launch] DEFAULT ('I'),
[esig_question_modify] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_question_modify] DEFAULT ('I'),
[esig_question_import] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_question_import] DEFAULT ('I'),
[esig_grading_test_answer] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_grading_test_answer] DEFAULT ('I'),
[esig_reviewer_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_code_orgstructure_esig_reviewer_modify_trans] DEFAULT ('I'),
[esig_editor_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_editor_modify_trans] DEFAULT ('I'),
[esig_modify_attendance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_modify_attendance] DEFAULT ('I'),
[esig_wizard_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_wizard_modify_trans] DEFAULT ('I'),
[esig_modify_ext_training] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_modify_ext_training] DEFAULT ('I'),
[esig_modify_cert] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_modify_cert] DEFAULT ('I'),
[esig_award_revert_cert] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_award_revert_cert] DEFAULT ('I'),
[esig_course_csv_loader_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_prog_csv_loader_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_withdraw_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_modify_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_launch_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_import_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_finish_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_exam_launch_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_question_mod_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_question_import_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_grading_test_ans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_review_mod_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_editor_mod_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_mod_attendance_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_wizard_mod_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_mod_ext_training_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_mod_cert_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_award_revert_cert_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[mail_viewpdf_option] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_mail_viewpdf_option] DEFAULT ('I'),
[mail_viewpdf_templateid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[mail_viewpdf_margins] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[homepage_template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
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```
[esig_equi_rule] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_orgstructure_esig_equi_rule] DEFAULT ('I'),
[esig_equi_rule_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[forget_password_email_link_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_orgstructure] ADD CONSTRAINT [PK_CODE_ORGSTRUCTURE] PRIMARY KEY
CLUSTERED  ([orgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CODEORGST_CREATUID] ON [dbo].[code_orgstructure]
([creator_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CODE_ORGSTDEF_APPRID] ON [dbo].[code_orgstructure]
([default_approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ORG_NAME] ON [dbo].[code_orgstructure] ([ext_desc]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_orgstructure] ON [dbo].[code_orgstructure] ([parentid])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines organization properties and
hierarical structure.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
organization allows payment by invoice. If N, the organization does not allow payment
by invoice.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'accountcustomer_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used anymore.', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'admin_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'allow_user_join'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The repository URL of the background
image to display on a user''s home page.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'background_picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, allows
user to modify their cost center. Otherwise, it won''t.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'costcenter_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the creator of this
organization. Blank if the organization is created upon installation of TS.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date and time the organization was
created.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the organization''s
approver.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'default_approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The description of the organization.',
'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference to logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'domain_id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable e-signature
for awarding/deleting User Certifications (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_award_revert_cert'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for awarding/deleting User Certifications', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_award_revert_cert_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for course CSV loader. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_csv_loader'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
course CSV loader', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_csv_loader_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for course finish. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_finish'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
course finish', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_finish_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for structured course importers. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'':
no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_import'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for structured course importers', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_course_import_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for course launch (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_launch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for course launch', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_launch_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for course update/delete. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_modify'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for course update/delete', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_course_modify_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for when a learner withdraws from a course (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_course_withdraw'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for when a learner withdraws from a course', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'code_orgstructure', 'COLUMN', N'esig_course_withdraw_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
when transcript details are modified via the catalog editor', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'esig_editor_mod_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
when transcript details are modified via the Catalogue Editor. (''Y'': yes, ''N'': no,
''A'': yes, inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_editor_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to indicate whether e-
signature checking is required when create/edit/delete/use equivalency rule. (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'esig_equi_rule'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The description of the esignature for
the equivalency rule', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_equi_rule_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for exam launch. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no, inherited)',
'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'esig_exam_launch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for exam launch', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_exam_launch_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
manual grading of test answer', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_grading_test_ans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for manual grading of test answer (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'':
no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_grading_test_answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for E-Signature legal
name format', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_legalname_format'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for transcript attendance details modification', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_mod_attendance_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for Certification update/delete', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_mod_cert_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature
when editing an external training record', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_mod_ext_training_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for transcript attendance details modification (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_modify_attendance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable e-signature
for Certification update/delete (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'':
no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_modify_cert'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
when editing an External Training Record (''Y'': yes, ''N'': no, ''A'': yes, inherited,
''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_modify_ext_training'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
program CSV loader', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_prog_csv_loader_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for programme CSV loader. (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_program_csv_loader'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for question importers (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_question_import'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
question importers', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_question_import_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature for
change in question status', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_question_mod_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
for change in question status (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'esig_question_modify'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
when transcript details are modified by a reviewer', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_review_mod_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
when transcript details are modified by a reviewer (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure',
'COLUMN', N'esig_reviewer_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable eSignature
when transcript details are modified via the enrollment wizard', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'esig_wizard_mod_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuratioin for Enable E-Signature
when transcript details are modified via the Enrolment Wizard (''Y'': yes, ''N'': no,
''A'': yes, inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'esig_wizard_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The id of the assessment workflow that
the organization will use. Refers to ew_id of exam_workflow table. If there is a ew_id
assigned to the learning object session, the ew_id in theorganization will be
ignored.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The full path description of the
organization from topmost to current level, delimited by "/".', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'ext_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The URL used for forget password email
link at organization level', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
```


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```
N'forget_password_email_link_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of homepage template', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'homepage_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The organization''s imprint displayed
in an inline popup that is accessed from a footer link.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'imprint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'join_req_denied_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'join_req_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'leave_req_denied_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'leave_req_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS004.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'leave_req_ok_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Visible Level for Direct
Appraiser (C=Completion status only; D=Detail and overall progress; P=Detail, overall
progress and SCO progress) [See also TranscriptVisibleLevel.java]', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'limit_da_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Visible Option (I=Inherit;
R=Reviewer) [See also OrgReviewTranscriptOption.java]', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'limit_det_user_rev'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Visible Level for
Instructor (C=Completion status only; D=Detail and overall progress; P=Detail, overall
progress and SCO progress) [See also TranscriptVisibleLevel.java]', 'SCHEMA', N'dbo',
'TABLE', N'code_orgstructure', 'COLUMN', N'limit_instructor_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Visible Level for Reviewer
(C=Completion status only; D=Detail and overall progress; P=Detail, overall progress
and SCO progress) [See also TranscriptVisibleLevel.java]', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'limit_reviewer_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, allows
user to modify their location code. Otherwise, it won''t.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'locationcode_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An organization''s specific logoff
url', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'logoff_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Margin setting for exported mail as
PDF document (View as PDF)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'mail_viewpdf_margins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option for exporting mail as PDF
document from Connect > Mail (I=inherit parent setting; A=apply PDF design template;
N=no PDF design template)', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'mail_viewpdf_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The repository ID of the PDF template
```


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```
file for exporting mail as PDF document', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'mail_viewpdf_templateid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the manager of the
organization that will be used as part of processing for mass distribution reports
(such as R503) to help simplify automated review and distribution processes.',
'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'manager_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, allows
user to modify their manager email. Otherwise, it won''t.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'manageremail_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, allows
user to modify their manager name. Otherwise, it won''t.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'managername_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The profile ID for the new password
email.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'new_password_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The feedback address. Can be email or
URL.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'org_feedback_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User defined (unique) code/ID of the
organization - this is visible to the user.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'orgcode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID used as primariy
key of this table. Value can be *ROOT* that indicate the topmost organization.',
'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The orgid (primary key) of the upper
level organization.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'parentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The id of the payment plan used by the
organization. Referes to the paymentplanid of the paymentplan table.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'paymentplanid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, enables
competency management for all users in this organization (effective only if a
competency management system has been configured). Otherwise, it won''t.', 'SCHEMA',
N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN', N'profiling_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the a recipient that
will be used as part of processing for mass distribution reports (such as R503) to help
simplify automated review and distribution processes.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'report_dist1_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the a recipient that
will be used as part of processing for mass distribution reports (such as R503) to help
simplify automated review and distribution processes.', 'SCHEMA', N'dbo', 'TABLE',
N'code_orgstructure', 'COLUMN', N'report_dist2_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The policy ID that is applied to this
organization.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'report_dist3_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the token account assigned
to this organization.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'token_account_id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'The profile ID of the email used to
welcome the user.', 'SCHEMA', N'dbo', 'TABLE', N'code_orgstructure', 'COLUMN',
N'welcome_email_profile_id'
GO
```

Used By

[dbo].[associated_orgs]
[dbo].[comp_level_validity]
[dbo].[org_email_association]
[dbo].[user_orgs]
[dbo].[users_assignment]

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[dbo].[code_perfGrade]

MS_Description

Performance grade names that show in the user''s transcript. These are rating values from 1-5 (1: Excellent, 2: Very good, 3: good, 4: Average, 5: Poor), although they may be changed as needed for each site.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	5
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	perfGradeid Performance Grade ID (primary key)	int	4	False
	description Text to be displayed for performance grade	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_PERFGRADE	perfGradeid	True

SQL Script

```
CREATE TABLE [dbo].[code_perfGrade]
(
[perfGradeid] [int] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_perfGrade] ADD CONSTRAINT [PK_CODE_PERFGRADE] PRIMARY KEY
CLUSTERED  ([perfGradeid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Performance grade names that show in
the user''''s transcript.  These are rating values from 1-5 (1: Excellent, 2: Very
good, 3: good, 4: Average, 5: Poor), although they may be changed as needed for each
site.', 'SCHEMA', N'dbo', 'TABLE', N'code_perfGrade', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text to be displayed for performance
```


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```
grade', 'SCHEMA', N'dbo', 'TABLE', N'code_perfGrade', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Performance Grade ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_perfGrade', 'COLUMN', N'perfGradeid'
GO
```


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[dbo].[code_pool]

MS_Description

Question pool names

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	11:15:46 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	poolid Pool ID (primary key); 0 is reserved as Unassigned, the default question pool.	int	4	False	
	description Name of the question pool	nvarchar(150)	300	False	
	parentpoolid Parent Question Pool ID	int	4	False	((-1))
	defaultPrefix used for generating a default question ID; for example, if set to “A350”, generated question IDs will be A350-0001, A350-0002, etc.	nvarchar(50)	100	False	('Q')
	usageLimit The number of times a question may be selected for use in an exam before it is automatically “retired” by the system. When a question is retired, it is no longer available for automatic selection in an exam.	int	4	False	((999999))
	weighting Weighting is the maximum number of points that can be awarded when the question is delivered in a randomized test section. By default, the value is one point.	float	8	False	((1))
	difficulty Difficulty level	float	8	False	((1))
	selectfrequency * Not used *	float	8	False	((0))
	menuitem Is this pool a sub-menu item? Y or N	char(1)	1	False	('N')
	lastSentDate Date and time that the reminder was last sent	datetime	8	True	

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	reminderFrequency The frequency of reminder to be sent (D - Daily, W - Weekly, B - BiWeekly, M - Monthly)	char(1)	1	True	('D')

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_POOL_CODE_POO	poolid	True
	AK_CODE_POOL_U1	parentpoolid, description	True

SQL Script

```
CREATE TABLE [dbo].[code_pool]
(
[poolid] [int] NOT NULL,
[description] [nvarchar] (150) COLLATE Latin1_General_CS_AS NOT NULL,
[parentpoolid] [int] NOT NULL CONSTRAINT [DF__code_pool__paren__09746778] DEFAULT ((-
1)),
[defaultPrefix] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_pool__defau__0A688BB1] DEFAULT ('Q'),
[usageLimit] [int] NOT NULL CONSTRAINT [DF__code_pool__usage__0B5CAFEA] DEFAULT
((999999)),
[weighting] [float] NOT NULL CONSTRAINT [DF__code_pool__weigh__0C50D423] DEFAULT ((1)),
[difficulty] [float] NOT NULL CONSTRAINT [DF__code_pool__diffi__0D44F85C] DEFAULT
((1)),
[selectfrequency] [float] NOT NULL CONSTRAINT [DF__code_pool__selec__0E391C95] DEFAULT
((0)),
[menuitem] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_pool__menui__0F2D40CE] DEFAULT ('N'),
[lastSentDate] [datetime] NULL,
[reminderFrequency] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_code_pool_reminderFrequency] DEFAULT ('D')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_pool] ADD CONSTRAINT [PK_CODE_POOL_CODE_POO] PRIMARY KEY
CLUSTERED  ([poolid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_pool] ADD CONSTRAINT [AK_CODE_POOL_U1] UNIQUE NONCLUSTERED
([parentpoolid], [description]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question pool names', 'SCHEMA',
N'dbo', 'TABLE', N'code_pool', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'used for generating a default question
ID; for example, if set to "A350", generated question IDs will be A350-0001, A350-0002,
etc.', 'SCHEMA', N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'defaultPrefix'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the question pool', 'SCHEMA',
N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Difficulty level', 'SCHEMA', N'dbo',
'TABLE', N'code_pool', 'COLUMN', N'difficulty'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the reminder was
last sent', 'SCHEMA', N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'lastSentDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is this pool a sub-menu item? Y or N',
'SCHEMA', N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'menuitem'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent Question Pool ID', 'SCHEMA',
N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'parentpoolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pool ID (primary key); 0 is reserved
as Unassigned, the default question pool.', 'SCHEMA', N'dbo', 'TABLE', N'code_pool',
'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The frequency of reminder to be sent
(D - Daily, W - Weekly, B - BiWeekly, M - Monthly)', 'SCHEMA', N'dbo', 'TABLE',
N'code_pool', 'COLUMN', N'reminderFrequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* Not used *', 'SCHEMA', N'dbo',
'TABLE', N'code_pool', 'COLUMN', N'selectfrequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The number of times a question may be
selected for use in an exam before it is automatically "retired" by the system.  When a
question is retired, it is no longer available for automatic selection in an exam.',
'SCHEMA', N'dbo', 'TABLE', N'code_pool', 'COLUMN', N'usageLimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weighting is the maximum number of
points that can be awarded when the question is delivered in a randomized test section.
By default, the value is one point.', 'SCHEMA', N'dbo', 'TABLE', N'code_pool',
'COLUMN', N'weighting'
GO
```

Used By

[dbo].[question_pool_auto_exemption]
[dbo].[question_pool_reminder_detail]
[dbo].[question_pools]
[dbo].[randsection]

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[dbo].[code_questiontype]

MS_Description

Question type definition (1-Single Choice, 2-True/False, 3-Matching, 4-Essay, 5-Fill-in-the-blank, 6-Rating, 7:Multiple Choice, 8: Triple Rating, 10: Drag And Drop, 11: Hotspot)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	10
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questiontype Question Type ID (primary key)	smallint	2	False
	description Name of this question type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_QUESTIONTYPE	questiontype	True

SQL Script

```
CREATE TABLE [dbo].[code_questiontype]
(
[questiontype] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_questiontype] ADD CONSTRAINT [PK_CODE_QUESTIONTYPE] PRIMARY KEY CLUSTERED  ([questiontype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question type definition (1-Single Choice, 2-True/False, 3-Matching, 4-Essay, 5-Fill-in-the-blank, 6-Rating, 7:Multiple Choice, 8: Triple Rating, 10: Drag And Drop, 11: Hotspot)', 'SCHEMA', N'dbo', 'TABLE', N'code_questiontype', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of this question type', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'code_questiontype', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question Type ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'code_questiontype', 'COLUMN', N'questiontype'
GO
```


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[dbo].[code_regcontrol]

MS_Description

DEPRECATED: Registration Control settings (0: No Pre-Approval Needed, 1: Needs Manager Approval, 2: Needs Instructor Approval)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	3
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	regid Registration Control ID (primary key)	smallint	2	False
	description Name of the registration control setting	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_REGCONTROL	regid	True

SQL Script

```
CREATE TABLE [dbo].[code_regcontrol]
(
[regid] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_regcontrol] ADD CONSTRAINT [PK_CODE_REGCONTROL] PRIMARY KEY
CLUSTERED  ([regid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: Registration Control
settings (0: No Pre-Approval Needed, 1: Needs Manager Approval, 2: Needs Instructor
Approval)', 'SCHEMA', N'dbo', 'TABLE', N'code_regcontrol', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the registration control
setting', 'SCHEMA', N'dbo', 'TABLE', N'code_regcontrol', 'COLUMN', N'description'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Registration Control ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'code_regcontrol', 'COLUMN', N'regid'
GO
```


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[dbo].[code_role]

MS_Description

User role

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	7
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	roleid Short name of the role	nvarchar(85)	170	False	
FK	homepage_template Homepage template of the role refers to widget_page_template's id (foreign key)	nvarchar(15)	30	True	
	title_id_format Title And ID format for the role	smallint	2	False	((0))
	name Role name	nvarchar(85)	170	False	
	description Role description	nvarchar(max)	max	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_ROLE	roleid	True

Foreign Keys

Name	Columns
FK_CODE_ROLE_HP_TMPL	homepage_template->[dbo].[widget_page_template].[id]

SQL Script

```
CREATE TABLE [dbo].[code_role]
```


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```
(
[roleid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[homepage_template] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[title_id_format] [smallint] NOT NULL CONSTRAINT [DF__code_role__title__56BECA79]
DEFAULT ((0)),
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_role] ADD CONSTRAINT [PK_CODE_ROLE] PRIMARY KEY CLUSTERED
([roleid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_role] ADD CONSTRAINT [FK_CODE_ROLE_HP_TMPL] FOREIGN KEY
([homepage_template]) REFERENCES [dbo].[widget_page_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User role', 'SCHEMA', N'dbo', 'TABLE',
N'code_role', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role description', 'SCHEMA', N'dbo',
'TABLE', N'code_role', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Homepage template of the role refers
to widget_page_template''s id (foreign key)', 'SCHEMA', N'dbo', 'TABLE', N'code_role',
'COLUMN', N'homepage_template'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role name', 'SCHEMA', N'dbo', 'TABLE',
N'code_role', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Short name of the role', 'SCHEMA',
N'dbo', 'TABLE', N'code_role', 'COLUMN', N'roleid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title And ID format for the role',
'SCHEMA', N'dbo', 'TABLE', N'code_role', 'COLUMN', N'title_id_format'
GO
```

Uses

[dbo].[widget_page_template]

Used By

[dbo].[configDefaults]
[dbo].[logical_domain]
[dbo].[user_additional_roles]
[dbo].[users_assignment]
[dbo].[user_roles_vw]

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[dbo].[code_studentstatus]

MS_Description

Store catalog enrollment status information for the student. This table will be synchronized with the enum class Overall-Status when the system is initialized at startup.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	studentstatus Order number of the status, Primary key, the same as the ordinal of enum class OverallStatus	smallint	2	False
	description Localized description	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_STUDENTSTATUS	studentstatus	True

SQL Script

```
CREATE TABLE [dbo].[code_studentstatus]
(
[studentstatus] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_studentstatus] ADD CONSTRAINT [PK_CODE_STUDENTSTATUS] PRIMARY KEY CLUSTERED  ([studentstatus]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store catalog enrollment status information for the student. This table will be synchronized with the enum class OverallStatus when the system is initialized at startup.', 'SCHEMA', N'dbo', 'TABLE', N'code_studentstatus', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Localized description', 'SCHEMA',
N'dbo', 'TABLE', N'code_studentstatus', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Order number of the status, Primary
key, the same as the ordinal of enum class OverallStatus ', 'SCHEMA', N'dbo', 'TABLE',
N'code_studentstatus', 'COLUMN', N'studentstatus'
GO
```


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[dbo].[code_subject]

MS_Description

This table is used to store the course subject. Each course can have one subject and can be assigned in Catalog Editor.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	subjectid Internal ID of the subject.This column is referenced by learningObject.subject	int	4	False
	description Name of the subject.The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_SUBJECT	subjectid	True

SQL Script

```
CREATE TABLE [dbo].[code_subject]
(
[subjectid] [int] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_subject] ADD CONSTRAINT [PK_CODE_SUBJECT] PRIMARY KEY CLUSTERED
([subjectid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to store the course
subject. Each course can have one subject and can be assigned in Catalog Editor.',
'SCHEMA', N'dbo', 'TABLE', N'code_subject', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Name of the subject.The value of this
column is used to display in the catalog as well as dropdown selector in Catalog
Editor. Value can be any text.', 'SCHEMA', N'dbo', 'TABLE', N'code_subject', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the subject.This column
is referenced by learningObject.subject', 'SCHEMA', N'dbo', 'TABLE', N'code_subject',
'COLUMN', N'subjectid'
GO
```


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[dbo].[code_subject_category]

MS_Description

This table is used store the course category. Each course can be assigned to one category in Catalog Editor.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	subject_category_id Internal ID of the category. This column is referenced by learningObject.subect_category_id.	nvarchar(15)	30	False
	description Name of the category.The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_SUBJECT_CAT	subject_category_id	True

SQL Script

```
CREATE TABLE [dbo].[code_subject_category]
(
[subject_category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_subject_category] ADD CONSTRAINT [PK_CODE_SUBJECT_CAT] PRIMARY KEY CLUSTERED  ([subject_category_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used store the course category. Each course can be assigned to one category in Catalog Editor.', 'SCHEMA', N'dbo', 'TABLE', N'code_subject_category', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Name of the category.The value of this
column is used to display in the catalog as well as dropdown selector in Catalog
Editor. Value can be any text.', 'SCHEMA', N'dbo', 'TABLE', N'code_subject_category',
'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the category. This
column is referenced by learningObject.subect_category_id.', 'SCHEMA', N'dbo', 'TABLE',
N'code_subject_category', 'COLUMN', N'subject_category_id'
GO
```


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[dbo].[code_testpool]

MS_Description

Test/Exam pool hierarchy (e.g exam, survey, certification etc)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:33:41 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	tpoolid pool id (primary key)	int	4	False	
	description description of the pool	nvarchar(150)	300	False	
	parentpoolid parent pool id (-1 = no parent id)	int	4	False	((-1))
	menuitem show as a sub-menu item in Exam Generator (Y = show as sub-men item tab; while N = not show as sub-menu item tab). [In order to show as a sub-menu, it requires the "Display First Level Pools as Submenu" setting is enabled in System Configuration]	char(1)	1	False	('N')
	auto_exempt_enabled Enable/Disable automatic exemption of test pool (E - Enabled, D - Disabled, I - Inherited)	nvarchar(1)	2	False	('D')
FK	policy_id The Automatic Exemption Policy ID	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TESTPOOL	tpoolid	True

Foreign Keys

Name	Columns

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FK_CODE_TESTPOOL_PID	policy_id->[dbo].[auto_exempt_policy].[id]

SQL Script

```
CREATE TABLE [dbo].[code_testpool]
(
[tpoolid] [int] NOT NULL,
[description] [nvarchar] (150) COLLATE Latin1_General_CS_AS NOT NULL,
[parentpoolid] [int] NOT NULL CONSTRAINT [DF__code_test__paren__17C286CF] DEFAULT ((-
1)),
[menuitem] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_test__menui__18B6AB08] DEFAULT ('N'),
[auto_exempt_enabled] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_testpool_auto_exempt_enabled] DEFAULT ('D'),
[policy_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_testpool] ADD CONSTRAINT [PK_CODE_TESTPOOL] PRIMARY KEY
CLUSTERED  ([tpoolid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_testpool] ADD CONSTRAINT [FK_CODE_TESTPOOL_PID] FOREIGN KEY
([policy_id]) REFERENCES [dbo].[auto_exempt_policy] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test/Exam pool hierarchy (e.g exam,
survey, certification etc)', 'SCHEMA', N'dbo', 'TABLE', N'code_testpool', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable/Disable automatic exemption of
test pool (E - Enabled, D - Disabled, I - Inherited)', 'SCHEMA', N'dbo', 'TABLE',
N'code_testpool', 'COLUMN', N'auto_exempt_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of the pool', 'SCHEMA',
N'dbo', 'TABLE', N'code_testpool', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'show as a sub-menu item in Exam
Generator (Y = show as sub-men item tab; while N = not show as sub-menu item tab). [In
order to show as a sub-menu, it requires the "Display First Level Pools as Submenu"
setting is enabled in System Configuration]', 'SCHEMA', N'dbo', 'TABLE',
N'code_testpool', 'COLUMN', N'menuitem'
GO
EXEC sp_addextendedproperty N'MS_Description', N'parent pool id (-1 = no parent id)',
'SCHEMA', N'dbo', 'TABLE', N'code_testpool', 'COLUMN', N'parentpoolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Automatic Exemption Policy ID',
'SCHEMA', N'dbo', 'TABLE', N'code_testpool', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'pool id (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'code_testpool', 'COLUMN', N'tpoolid'
GO
```

Uses

[dbo].[auto_exempt_policy]

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Used By

[dbo].[test_pools]

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[dbo].[code_teststatus]

MS_Description

List of possible test status values.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	5
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	statuscode status code (primary key) [0 - Not Available, 1 - In progress, 2 - Completed, 3 - Graded, 4 - Aborted]	smallint	2	False
	description status name [Not Available, In progress, Completed, Graded, Aborted]	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TESTSTATUS	statuscode	True

SQL Script

```
CREATE TABLE [dbo].[code_teststatus]
(
[statuscode] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_teststatus] ADD CONSTRAINT [PK_CODE_TESTSTATUS] PRIMARY KEY
CLUSTERED  ([statuscode]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible test status values.',
'SCHEMA', N'dbo', 'TABLE', N'code_teststatus', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'status name [Not Available, In
progress, Completed, Graded, Aborted]', 'SCHEMA', N'dbo', 'TABLE', N'code_teststatus',
```


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```
'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'status code (primary key) [0 - Not
Available, 1 - In progress, 2 - Completed, 3 - Graded, 4 - Aborted]', 'SCHEMA', N'dbo',
'TABLE', N'code_teststatus', 'COLUMN', N'statuscode'
GO
```


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[dbo].[code_teststyles]

MS_Description

Stylesheet entries that may be assigned to a test (e.g exam, survey, certification etc) to control how it is presented to the user. These stylesheets must exists in the styles/tests directory.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	2
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	stylesheet stylesheet css file name (e.g tests, evaluation)	nvarchar(15)	30	False
	description description of the stylesheet (e.g Test Default, Evaulation)	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TESTSTYLES	stylesheet	True

SQL Script

```
CREATE TABLE [dbo].[code_teststyles]
(
[stylesheet] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_teststyles] ADD CONSTRAINT [PK_CODE_TESTSTYLES] PRIMARY KEY
CLUSTERED  ([stylesheet]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stylesheet entries that may be
assigned to a test (e.g exam, survey, certification etc) to control how it is presented
to the user.  These stylesheets must exists in the styles/tests directory.', 'SCHEMA',
N'dbo', 'TABLE', N'code_teststyles', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of the stylesheet (e.g
```


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```
Test Default, Evaulation)', 'SCHEMA', N'dbo', 'TABLE', N'code_teststyles', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'stylesheet css file name (e.g tests,
evaluation)', 'SCHEMA', N'dbo', 'TABLE', N'code_teststyles', 'COLUMN', N'stylesheet'
GO
```


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[dbo].[code_testtype]

MS_Description

DEPRECATED: Indicates how questions are generated within the section in a test (e.g exam, survey, certification etc). Although no longer used internally, useful for adhoc external reporting.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	2
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	testtype question type (primary key) [e.g 1-Fixed Questions, 2-Randomly Generated From Pools]	smallint	2	False
	description description of question type [e.g Fixed Questions, Randomly Generated From Pools]	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TESTTYPE	testtype	True

SQL Script

```
CREATE TABLE [dbo].[code_testtype]
(
[testtype] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_testtype] ADD CONSTRAINT [PK_CODE_TESTTYPE] PRIMARY KEY
CLUSTERED  ([testtype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: Indicates how questions
are generated within the section in a test  (e.g exam, survey, certification etc).
Although no longer used internally, useful for adhoc external reporting.', 'SCHEMA',
N'dbo', 'TABLE', N'code_testtype', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of question type [e.g
Fixed Questions, Randomly Generated From Pools]', 'SCHEMA', N'dbo', 'TABLE',
N'code_testtype', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question type (primary key) [e.g 1-
Fixed Questions, 2-Randomly Generated From Pools]', 'SCHEMA', N'dbo', 'TABLE',
N'code_testtype', 'COLUMN', N'testtype'
GO
```


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[dbo].[code_testuse]

MS_Description

DEPRECATED: Indicates the type of test (e.g exam, survey, certification etc) [no long be used - all the test type are stored in ExamType.java]. Although no longer used internally, useful for adhoc external reporting.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	tuseid id of test type (primary key) [0-Course Test, 1-Survey, 2-Skills Test, 3-Course Evaluation]	smallint	2	False
	description description of test type (Course Test, Survey, Skills Test, Course Evaluation)	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TESTUSE	tuseid	True

SQL Script

```
CREATE TABLE [dbo].[code_testuse]
(
[tuseid] [smallint] NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_testuse] ADD CONSTRAINT [PK_CODE_TESTUSE] PRIMARY KEY CLUSTERED
([tuseid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: Indicates the type of test
(e.g exam, survey, certification etc) [no long be used - all the test type are stored
in ExamType.java].  Although no longer used internally, useful for adhoc external
reporting.', 'SCHEMA', N'dbo', 'TABLE', N'code_testuse', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of test type (Course Test, Survey, Skills Test, Course Evaluation)', 'SCHEMA', N'dbo', 'TABLE', N'code_testuse', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of test type (primary key) [0-Course Test, 1-Survey, 2-Skills Test, 3-Course Evaluation]', 'SCHEMA', N'dbo', 'TABLE', N'code_testuse', 'COLUMN', N'tuseid'
GO
```


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[dbo].[code_training_center]

MS_Description

Training Center

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:00:11 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	training_center_id Training Center Id which is a system auto generated id, except for the first one called *DEFAULT*	nvarchar(15)	30	False
	training_center_name Training Center name	nvarchar(255)	510	False
	description Training Center description	nvarchar(255)	510	True
	location Training Center location	nvarchar(255)	510	True
	contactinfo Training Center contact information such as phone number, email and web site	nvarchar(255)	510	True
	directions Directions to the training center	nvarchar(1000)	2000	True
	map_url Map link/URL	nvarchar(255)	510	True
	organization_tag Client Specific Schema. Please refer to CSS013	nvarchar(255)	510	True
	address1 Training Center address - line 1	nvarchar(150)	300	True
	address2 Training Center address - line 2	nvarchar(150)	300	True
	city Training Center address - city	nvarchar(50)	100	True
	province_state Training Center address - state/province	nvarchar(50)	100	True
	country Training Center address - country	nvarchar(3)	6	True
	postalcode	nvarchar(550)	1100	True

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	Training Center address - postal code			
	exchange_server_id Please refer to CSS026	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TRAINING	training_center_id	True

SQL Script

```
CREATE TABLE [dbo].[code_training_center]
(
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[training_center_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[contactinfo] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[directions] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[map_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[organization_tag] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[address1] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[address2] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[province_state] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[country] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[postalcode] [nvarchar] (550) COLLATE Latin1_General_CS_AS NULL,
[exchange_server_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_training_center] ADD CONSTRAINT [PK_CODE_TRAINING] PRIMARY KEY
CLUSTERED  ([training_center_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center', 'SCHEMA', N'dbo',
'TABLE', N'code_training_center', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address - line 1',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'address1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address - line 2',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'address2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address - city',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center contact information
such as phone number, email and web site', 'SCHEMA', N'dbo', 'TABLE',
N'code_training_center', 'COLUMN', N'contactinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address - country',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'country'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Training Center description',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Directions to the training center',
'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'directions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'exchange_server_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center location', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Map link/URL', 'SCHEMA', N'dbo',
'TABLE', N'code_training_center', 'COLUMN', N'map_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS013', 'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN',
N'organization_tag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address - postal
code', 'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'postalcode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center address -
state/province', 'SCHEMA', N'dbo', 'TABLE', N'code_training_center', 'COLUMN',
N'province_state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center Id which is a system
auto generated id,  except for the first one called *DEFAULT*', 'SCHEMA', N'dbo',
'TABLE', N'code_training_center', 'COLUMN', N'training_center_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center name', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_center', 'COLUMN', N'training_center_name'
GO
```

Used By

[dbo].[cschedule_hotel_list]
[dbo].[sessiondetail_hotel_list]
[dbo].[training_ctr_holiday]
[dbo].[training_res_reservation_vw]

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[dbo].[code_training_resource]

MS_Description

Training Resources

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	training_center_id Training center id; the same training center id as code_training_center	nvarchar(15)	30	False	
PK C	resource_id System generated ID of the table.	nvarchar(15)	30	False	
	resource_name Resource name	nvarchar(85)	170	False	
	resource_type Resource type stores JAVA TrainingResource-Type's typeId	char(1)	1	False	('U')
	resource_serial_number Resource serial number for the resource	nvarchar(85)	170	True	
	qty Quantity of the resource	int	4	False	((0))
	description_bak Description of the resource	nvarchar(1000)	2000	True	
	exchange_ref_email Please refer to CSS026	nvarchar(85)	170	True	
	resource_code Class Resource Code	nvarchar(255)	510	False	
	resource_picture File repository ID for the class resource picture	nvarchar(15)	30	True	
	pre_processing_time Pre Processig Time	int	4	False	
	post_processing_time Post Processig Time	int	4	False	
	facility_id Facility Id	nvarchar(15)	30	True	
	description	nvarchar(max)	max	True	

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	Description of the resource				

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_TRAINING_RESOURCE	resource_id	True
	uk_resource_code	resource_code	True
	NUK_TRAINING_RESOURCE	training_center_id	

SQL Script

```
CREATE TABLE [dbo].[code_training_resource]
(
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__code_trai__resou__5B988E2F] DEFAULT ('U'),
[resource_serial_number] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[qty] [int] NOT NULL CONSTRAINT [DF__code_traini__qty__5C8CB268] DEFAULT ((0)),
[description_bak] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[exchange_ref_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[resource_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_picture] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[pre_processing_time] [int] NOT NULL,
[post_processing_time] [int] NOT NULL,
[facility_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_training_resource] ADD CONSTRAINT [PK_CODE_TRAINING_RESOURCE]
PRIMARY KEY CLUSTERED  ([resource_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_training_resource] ADD CONSTRAINT [uk_resource_code] UNIQUE
NONCLUSTERED  ([resource_code]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAINING_RESOURCE] ON [dbo].[code_training_resource]
([training_center_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Resources', 'SCHEMA', N'dbo',
'TABLE', N'code_training_resource', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the resource',
'SCHEMA', N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the resource',
'SCHEMA', N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'description_bak'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'exchange_ref_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Id', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'code_training_resource', 'COLUMN', N'facility_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Post Processig Time', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'post_processing_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pre Processig Time', 'SCHEMA', N'dbo',
'TABLE', N'code_training_resource', 'COLUMN', N'pre_processing_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Quantity of the resource', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'qty'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Class Resource Code', 'SCHEMA',
N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'resource_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'code_training_resource', 'COLUMN', N'resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource name', 'SCHEMA', N'dbo',
'TABLE', N'code_training_resource', 'COLUMN', N'resource_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File repository ID for the class
resource picture', 'SCHEMA', N'dbo', 'TABLE', N'code_training_resource', 'COLUMN',
N'resource_picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource serial number for the
resource', 'SCHEMA', N'dbo', 'TABLE', N'code_training_resource', 'COLUMN',
N'resource_serial_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource type stores JAVA Training-
ResourceType''s typeId', 'SCHEMA', N'dbo', 'TABLE', N'code_training_resource',
'COLUMN', N'resource_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training center id; the same training
center id as code_training_center', 'SCHEMA', N'dbo', 'TABLE',
N'code_training_resource', 'COLUMN', N'training_center_id'
GO
```

Used By

[dbo].[class_resource_recommend]
[dbo].[cschedule_hotel_list]
[dbo].[sessiondetail_hotel_list]

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[dbo].[code_user_extension]

MS_Description

The set of all possible values of each user attribute extension. Each row of this table represents a drop down list item of a user attribute extension (Note that once a user attribute extension is assigned with a value, it will be configured as a drop down list of items. On the other hand, if it is not assigned with any value, it is configured as a text field.)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:05:26 PM Friday, 18 October 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	extension_key A unique identifier generated internally (e.g. EKP000039523)	nvarchar(15)	30	False
PK C	extension_no User Attribute Extension ID (reference to user_extension_label table)	int	4	False
	code Unique identifier. Users use this value to identify a user attribute extension value (i.e. the ID part of the Title and ID format).	nvarchar(85)	170	True
	display_name Label of the drop down list item that corresponds to this user attribute extension value (i.e. the title part of the Title and ID format)	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USER_EXT	extension_key, extension_no	True

SQL Script

```
CREATE TABLE [dbo].[code_user_extension]
(
[extension_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[extension_no] [int] NOT NULL,
```


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```
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_user_extension] ADD CONSTRAINT [PK_CODE_USER_EXT] PRIMARY KEY
CLUSTERED  ([extension_key], [extension_no]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'The set of all possible values of each
user attribute extension. Each row of this table represents a drop down list item of a
user attribute extension (Note that once a user attribute extension is assigned with a
value, it will be configured as a drop down list of items. On the other hand, if it is
not assigned with any value, it is configured as a text field.)', 'SCHEMA', N'dbo',
'TABLE', N'code_user_extension', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier. Users use this
value to identify a user attribute extension value (i.e. the ID part of the Title and
ID format).', 'SCHEMA', N'dbo', 'TABLE', N'code_user_extension', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the drop down list item that
corresponds to this user attribute extension value (i.e. the title part of the Title
and ID format)', 'SCHEMA', N'dbo', 'TABLE', N'code_user_extension', 'COLUMN',
N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A unique identifier generated
internally (e.g. EKP000039523)', 'SCHEMA', N'dbo', 'TABLE', N'code_user_extension',
'COLUMN', N'extension_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute Extension ID (reference
to user_extension_label table)', 'SCHEMA', N'dbo', 'TABLE', N'code_user_extension',
'COLUMN', N'extension_no'
GO
```

Used By

[dbo].[dynamic_attribute_dd_val_vw]
[dbo].[dynamic_attribute_vw]

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[dbo].[code_userattr1]

MS_Description

List of possible values for User Attribute 1. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr1 Code of User Attribute 1 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 1, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR1	userattr1	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr1]
(
[userattr1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr1] ADD CONSTRAINT [PK_CODE_USERATTR1] PRIMARY KEY
CLUSTERED  ([userattr1]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 1. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr1', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 1,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr1', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 1 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr1',
'COLUMN', N'userattr1'
GO
```


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[dbo].[code_userattr2]

MS_Description

List of possible values for User Attribute 2. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr2 Code of User Attribute 2 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 2, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR2	userattr2	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr2]
(
[userattr2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr2] ADD CONSTRAINT [PK_CODE_USERATTR2] PRIMARY KEY
CLUSTERED  ([userattr2]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 2. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr2', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 2,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr2', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 2 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr2',
'COLUMN', N'userattr2'
GO
```


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[dbo].[code_userattr3]

MS_Description

List of possible values for User Attribute 3. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr3 Code of User Attribute 3 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 3, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR3	userattr3	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr3]
(
[userattr3] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr3] ADD CONSTRAINT [PK_CODE_USERATTR3] PRIMARY KEY
CLUSTERED  ([userattr3]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 3. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr3', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 3,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr3', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 3 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr3',
'COLUMN', N'userattr3'
GO
```


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[dbo].[code_userattr4]

MS_Description

List of possible values for User Attribute 4. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr4 Code of User Attribute 4 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 4, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR4	userattr4	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr4]
(
[userattr4] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr4] ADD CONSTRAINT [PK_CODE_USERATTR4] PRIMARY KEY
CLUSTERED  ([userattr4]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 4. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr4', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 4,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr4', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 4 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr4',
'COLUMN', N'userattr4'
GO
```


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[dbo].[code_userattr5]

MS_Description

List of possible values for User Attribute 5. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr5 Code of User Attribute 5 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 5, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR5	userattr5	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr5]
(
[userattr5] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr5] ADD CONSTRAINT [PK_CODE_USERATTR5] PRIMARY KEY
CLUSTERED  ([userattr5]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 5. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr5', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 5,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr5', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 5 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr5',
'COLUMN', N'userattr5'
GO
```


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[dbo].[code_userattr6]

MS_Description

List of possible values for User Attribute 6. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr6 Code of User Attribute 6 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 6, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR6	userattr6	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr6]
(
[userattr6] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr6] ADD CONSTRAINT [PK_CODE_USERATTR6] PRIMARY KEY
CLUSTERED  ([userattr6]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 6. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr6', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 6,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr6', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 6 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr6',
'COLUMN', N'userattr6'
GO
```


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[dbo].[code_userattr7]

MS_Description

List of possible values for User Attribute 7. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr7 Code of User Attribute 7 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 7, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR7	userattr7	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr7]
(
[userattr7] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr7] ADD CONSTRAINT [PK_CODE_USERATTR7] PRIMARY KEY
CLUSTERED  ([userattr7]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 7. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr7', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 7,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr7', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 7 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr7',
'COLUMN', N'userattr7'
GO
```


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[dbo].[code_userattr8]

MS_Description

List of possible values for User Attribute 8. These values are useful only when this user attribute is configured as a drop down list of items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userattr8 Code of User Attribute 8 (primary key); 0 is reserved for "Unassigned".	nvarchar(85)	170	False
	description A possible value of User Attribute 8, as a drop down list item	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CODE_USERATTR8	userattr8	True

SQL Script

```
CREATE TABLE [dbo].[code_userattr8]
(
[userattr8] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userattr8] ADD CONSTRAINT [PK_CODE_USERATTR8] PRIMARY KEY
CLUSTERED  ([userattr8]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of possible values for User
Attribute 8. These values are useful only when this user attribute is configured as a
drop down list of items.', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr8', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'A possible value of User Attribute 8,
as a drop down list item', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr8', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of User Attribute 8 (primary
key); 0 is reserved for "Unassigned".', 'SCHEMA', N'dbo', 'TABLE', N'code_userattr8',
'COLUMN', N'userattr8'
GO
```


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[dbo].[code_userstatus]

MS_Description

Store user status information. This table will be synchronized with the enum class CurrentStatus when the system initialized.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	userstatus Order no for the user status, primary key	smallint	2	False
	description Description for the user status	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_CODE_USERSTATUS	userstatus	True

SQL Script

```
CREATE TABLE [dbo].[code_userstatus]
(
[userstatus] [smallint] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_userstatus] ADD CONSTRAINT [PK_CODE_USERSTATUS] PRIMARY KEY
CLUSTERED  ([userstatus]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store user status information. This
table will be synchronized with the enum class CurrentStatus when the system
initialized.', 'SCHEMA', N'dbo', 'TABLE', N'code_userstatus', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description for the user status',
'SCHEMA', N'dbo', 'TABLE', N'code_userstatus', 'COLUMN', N'description'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Order no for the user status, primary
key', 'SCHEMA', N'dbo', 'TABLE', N'code_userstatus', 'COLUMN', N'userstatus'
GO
```


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[dbo].[code_vendorname]

MS_Description

This table is used to store information on external vendors for courses. This is used in Catalog Editor and displayed in the catalog listing.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	12:08:07 PM Thursday, 17 December 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	vendorname Internal ID of the Vendor. This column is referenced by learningObject.vendorname	varchar(100)	100	False	
	description Name of the Vendor.The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.	nvarchar(255)	510	False	
	picture The URL of the Logo image	nvarchar(500)	1000	True	
	show_picture This flag determines whether to show the logo in learning module details instead of the vendor name in plaintext	char(1)	1	False	('N')
	vendor_ref_code Vendor Reference Code	nvarchar(100)	200	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_code_vendor_name	vendorname	True

SQL Script

```
CREATE TABLE [dbo].[code_vendorname]
(
[vendorname] [varchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[picture] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[show_picture] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_code_vendorname_show_picture] DEFAULT ('N'),
[vendor_ref_code] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[code_vendorname] ADD CONSTRAINT [pk_code_vendor_name] PRIMARY KEY
CLUSTERED  ([vendorname]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to store
information on external vendors for courses. This is used in Catalog Editor and
displayed in the catalog listing.', 'SCHEMA', N'dbo', 'TABLE', N'code_vendorname',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the Vendor.The value of this
column is used to display in the catalog as well as dropdown selector in Catalog
Editor. Value can be any text.', 'SCHEMA', N'dbo', 'TABLE', N'code_vendorname',
'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The URL of the Logo image', 'SCHEMA',
N'dbo', 'TABLE', N'code_vendorname', 'COLUMN', N'picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This flag determines whether to show
the logo in learning module details instead of the vendor name in plaintext', 'SCHEMA',
N'dbo', 'TABLE', N'code_vendorname', 'COLUMN', N'show_picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vendor Reference Code', 'SCHEMA',
N'dbo', 'TABLE', N'code_vendorname', 'COLUMN', N'vendor_ref_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the Vendor. This column
is referenced by learningObject.vendorname', 'SCHEMA', N'dbo', 'TABLE',
N'code_vendorname', 'COLUMN', N'vendorname'
GO
```

Used By

[dbo].[learningObject]

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[dbo].[column_available]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	tableid * not used *	int	4	False
PK C	column_name * not used *	nvarchar(30)	60	False
	column_type * not used *	nvarchar(20)	40	False
	ref_tableid * not used *	int	4	False
	ref_column * not used *	nvarchar(30)	60	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COLUMN_AVAILABLE	tableid, column_name	True

SQL Script

```
CREATE TABLE [dbo].[column_available]
(
[tableid] [int] NOT NULL,
[column_name] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[column_type] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[ref_tableid] [int] NOT NULL,
[ref_column] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[column_available] ADD CONSTRAINT [PK_COLUMN_AVAILABLE] PRIMARY KEY
CLUSTERED  ([tableid], [column_name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'column_available', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'column_available', 'COLUMN', N'column_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'column_available', 'COLUMN', N'column_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'column_available', 'COLUMN', N'ref_column'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'column_available', 'COLUMN', N'ref_tableid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'column_available', 'COLUMN', N'tableid'
GO
```


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[dbo].[column_preset]

MS_Description

Stores details of a column preset

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:58:05 AM Friday, 28 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	preset_id Unique ID of the column preset	nvarchar(85)	170	False
(2)	assignment_id ID of the assignment that owns the preset	nvarchar(85)	170	False
	preset_type Type of the preset	char(1)	1	False
	preset_name Name of the preset	nvarchar(255)	510	False
	preset_data JSON object containing array of column IDs. Sample: { "columns": ["col-id", "col-name", "col-type", "col-created-on", "col-last-updated"] }	nvarchar(max)	max	True
	created_date Date and time that the record was created	datetime	8	False
	creator_uid User ID of the creator	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	False
	last_updater_uid User ID of the updater	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COLUMN_PRESET	preset_id	True
	UK_COLUMN_PRESET_ID_TYPE_NAME	assignment_id, preset_type, preset_name	True

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	NUK_COLPRE_ASSIGNID	assignment_id	
	NUK_COL_PRE_CREATUID	creator_uid	

SQL Script

```
CREATE TABLE [dbo].[column_preset]
(
[preset_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[assignment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[preset_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[preset_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[preset_data] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[created_date] [datetime] NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[column_preset] ADD CONSTRAINT [PK_COLUMN_PRESET] PRIMARY KEY
CLUSTERED  ([preset_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COLPRE_ASSIGNID] ON [dbo].[column_preset]
([assignment_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[column_preset] ADD CONSTRAINT [UK_COLUMN_PRESET_ID_TYPE_NAME] UNIQUE
NONCLUSTERED  ([assignment_id], [preset_type], [preset_name]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COL_PRE_CREATUID] ON [dbo].[column_preset]
([creator_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores details of a column preset',
'SCHEMA', N'dbo', 'TABLE', N'column_preset', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the assignment that owns the
preset', 'SCHEMA', N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'assignment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the creator', 'SCHEMA',
N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the updater', 'SCHEMA',
N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON object containing array of column
IDs. Sample: { "columns": [ "col-id", "col-name", "col-type", "col-created-on", "col-
last-updated" ] }', 'SCHEMA', N'dbo', 'TABLE', N'column_preset', 'COLUMN',
N'preset_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID of the column preset',
'SCHEMA', N'dbo', 'TABLE', N'column_preset', 'COLUMN', N'preset_id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the preset', 'SCHEMA', N'dbo',
'TABLE', N'column_preset', 'COLUMN', N'preset_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of the preset', 'SCHEMA', N'dbo',
'TABLE', N'column_preset', 'COLUMN', N'preset_type'
GO
```


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[dbo].[comp_analysis_history_groups]

MS_Description

Compliance analysis result at group level

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:43:33 PM Monday, 21 September 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	analysis_id ID of analysis	nvarchar(100)	200	False
PK C	group_id ID of group	nvarchar(85)	170	False
	group_name Name of group	nvarchar(max)	max	True
	group_name_short Group name in short for sorting	nvarchar(4000)	8000	True
	compliance_numerator Number of participants who have comlpeted all selected modules within this group (including subgroups)	int	4	True
	compliance_denominator Total number of participants within this group (including subgroups)	int	4	True
	compliance_percentage Percentage of participants who have completed all selected modules within this group (including subgroups)	float	8	True
	training_progress_numerator Number of successful module completions within this group (including subgroups)	int	4	True
	training_progress_denominator Number of possible module completions within this group (including subgroups)	int	4	True
	training_progress_percentage Percentage of successful module completions within this group (including subgroups)	float	8	True
	own_compliance_numerator Number of participants who have comlpeted all selected modules within this group (excluding subgroups)	int	4	True

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	own_compliance_denominator Total number of participants within this group (excluding subgroups)	int	4	True
	own_compliance_percentage Percentage of participants who have completed all selected modules within this group (excluding subgroups)	float	8	True
	own_progress_numerator Number of successful module completions within this group (excluding subgroups)	int	4	True
	own_progress_denominator Number of possible module completions within this group (excluding subgroups)	int	4	True
	own_progress_percentage Percentage of successful module completions within this group (excluding subgroups)	float	8	True
	participant_total Total number of participants within this group (including subgroups)	int	4	True
	participant_na Number of participants with no target training within this group (including subgroups)	int	4	True
	own_participant_total Total number of participants within this group (excluding subgroups)	int	4	True
	own_participant_na Number of participants with no target training within this group (excluding subgroups)	int	4	True

Indexes

Key	Name	Columns	Unique
PK C	PK_GROUPS_COMP_ANALYSIS	analysis_id, group_id	True

SQL Script

```
CREATE TABLE [dbo].[comp_analysis_history_groups]
(
[analysis_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[group_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[group_name] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[group_name_short] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[compliance_numerator] [int] NULL,
[compliance_denominator] [int] NULL,
[compliance_percentage] [float] NULL,
[training_progress_numerator] [int] NULL,
[training_progress_denominator] [int] NULL,
[training_progress_percentage] [float] NULL,
[own_compliance_numerator] [int] NULL,
[own_compliance_denominator] [int] NULL,
[own_compliance_percentage] [float] NULL,
[own_progress_numerator] [int] NULL,
```


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```
[own_progress_denominator] [int] NULL,
[own_progress_percentage] [float] NULL,
[participant_total] [int] NULL,
[participant_na] [int] NULL,
[own_participant_total] [int] NULL,
[own_participant_na] [int] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_analysis_history_groups] ADD CONSTRAINT [PK_GROUPS_COMP_-
ANALYSIS] PRIMARY KEY CLUSTERED  ([analysis_id], [group_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Compliance analysis result at group
level', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_groups', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of analysis', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'analysis_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants within
this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'compliance_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants who have
comlpeted all selected modules within this group (including subgroups)', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'compliance_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of participants who have
completed all selected modules within this group (including subgroups)', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'compliance_percentage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of group', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of group', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'group_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Group name in short for sorting',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_groups', 'COLUMN',
N'group_name_short'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants within
this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_compliance_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants who have
comlpeted all selected modules within this group (excluding subgroups)', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_groups', 'COLUMN', N'own_compliance_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of participants who have
completed all selected modules within this group (excluding subgroups)', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_groups', 'COLUMN',
N'own_compliance_percentage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants with no target
training within this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_participant_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants within
this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_participant_total'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of possible module completions
within this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_progress_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of successful module
completions within this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_progress_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of successful module
completions within this group (excluding subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'own_progress_percentage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants with no target
training within this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'participant_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants within
this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'participant_total'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of possible module completions
within this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'training_progress_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of successful module
completions within this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'training_progress_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of successful module
completions within this group (including subgroups)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_groups', 'COLUMN', N'training_progress_percentage'
GO
```


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[dbo].[comp_analysis_history_overall]

MS_Description

Overall compliance analysis result

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:38:37 PM Monday, 21 September 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	analysis_id ID of analysis (primary key)	nvarchar(100)	200	False
	analysis_user_id User who submitted this analysis	nvarchar(85)	170	False
	analysis_date Date and time that this analysis was started	datetime	8	False
	compliance_numerator Number of participants who have comlpeted all selected modules in the overall analysis	int	4	True
	compliance_denominator Total number of participants among all groups in the overall analysis	int	4	True
	compliance_percentage Percentage of participants who have completed all selected modules in the overall analysis	float	8	True
	training_progress_numerator Number of successful module completions in the overall analysis	int	4	True
	training_progress_denominator Number of possible module completions in the overall analysis	int	4	True
	training_progress_percentage Percentage of successful module completions in the overall analysis	float	8	True
	input_parameters User filtering input parameters	nvarchar(max)	max	True
	participant_total Total number of participants	int	4	True
	participant_na Number of participants with no target training	int	4	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_OVERALL_COMP_ANALYSIS	analysis_id	True
	NUK_COMHIST_USERID	analysis_user_id	

SQL Script

```
CREATE TABLE [dbo].[comp_analysis_history_overall]
(
[analysis_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[analysis_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[analysis_date] [datetime] NOT NULL,
[compliance_numerator] [int] NULL,
[compliance_denominator] [int] NULL,
[compliance_percentage] [float] NULL,
[training_progress_numerator] [int] NULL,
[training_progress_denominator] [int] NULL,
[training_progress_percentage] [float] NULL,
[input_parameters] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[participant_total] [int] NULL,
[participant_na] [int] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_analysis_history_overall] ADD CONSTRAINT [PK_OVERALL_COMP_-
ANALYSIS] PRIMARY KEY CLUSTERED  ([analysis_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMHIST_USERID] ON [dbo].[comp_analysis_history_overall]
([analysis_user_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Overall compliance analysis result',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this analysis was
started', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN',
N'analysis_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of analysis (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'analysis_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who submitted this analysis',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN',
N'analysis_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants among all
groups in the overall analysis', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_overall', 'COLUMN', N'compliance_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants who have
comlpeted all selected modules in the overall analysis', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_overall', 'COLUMN', N'compliance_numerator'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of participants who have completed all selected modules in the overall analysis', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'compliance_percentage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User filtering input parameters', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'input_parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of participants with no target training', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'participant_na'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of participants', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'participant_total'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of possible module completions in the overall analysis', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'training_progress_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of successful module completions in the overall analysis', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'training_progress_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of successful module completions in the overall analysis', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_overall', 'COLUMN', N'training_progress_percentage'
GO
```


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[dbo].[comp_analysis_history_records]

MS_Description

Compliance analysis result at record level

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:51:49 PM Monday, 21 September 2015
Last Modified	2:51:49 PM Monday, 21 September 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	analysis_id ID of analysis	nvarchar(100)	200	False
PK C	assignment_id ID of user assignment to which the training record belongs	nvarchar(85)	170	False
PK C	record_type Record type (toplevel, submodule or substitute)	nvarchar(15)	30	False
PK C	module_id Module ID	nvarchar(85)	170	False
PK C	session_id Session ID (for program session type at top level only)	nvarchar(15)	30	False
PK C	parent_id Session_id + module_id of its parent (or itself if toplevel)	nvarchar(100)	200	False
	learning_type Learning type	nvarchar(1)	2	True
	display_name Name of this record for display	nvarchar(4000)	8000	True
	transcript_id Transcript ID, if any	nvarchar(85)	170	True
	transcript_status Transcript status, if any	int	4	True
	is_mandatory Module is mandatory or not (for submodule only)	char(1)	1	True
	is_compliant Record is compliant or not	char(1)	1	True
	enrolled_on Date and time that this record is enrolled	datetime	8	True
	completed_on Date and time that this record is completed	datetime	8	True

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	deadline Module deadline	datetime	8	True
	last_updated Date and time that this record is lastly updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_RECORDS_COMP_ANALYSIS	analysis_id, assignment_id, record_type, module_id, session_id, parent_id	True

SQL Script

```
CREATE TABLE [dbo].[comp_analysis_history_records]
(
[analysis_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[assignment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[record_type] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[module_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parent_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_type] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[display_name] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[transcript_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[transcript_status] [int] NULL,
[is_mandatory] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[is_compliant] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[enrolled_on] [datetime] NULL,
[completed_on] [datetime] NULL,
[deadline] [datetime] NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_analysis_history_records] ADD CONSTRAINT [PK_RECORDS_COMP_-
ANALYSIS] PRIMARY KEY CLUSTERED  ([analysis_id], [assignment_id], [record_type],
[module_id], [session_id], [parent_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Compliance analysis result at record
level', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of analysis', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_records', 'COLUMN', N'analysis_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of user assignment to which the
training record belongs', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records',
'COLUMN', N'assignment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this record is
completed', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN',
N'completed_on'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module deadline', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'comp_analysis_history_records', 'COLUMN', N'deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of this record for display',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this record is
enrolled', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN',
N'enrolled_on'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record is compliant or not', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN', N'is_compliant'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module is mandatory or not (for
submodule only)', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records',
'COLUMN', N'is_mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this record is
lastly updated', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning type', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_records', 'COLUMN', N'learning_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module ID', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_records', 'COLUMN', N'module_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session_id + module_id of its parent
(or itself if toplevel)', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records',
'COLUMN', N'parent_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record type (toplevel, submodule or
substitute)', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN',
N'record_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID (for program session type
at top level only)', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_records',
'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID, if any', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN', N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript status, if any', 'SCHEMA',
N'dbo', 'TABLE', N'comp_analysis_history_records', 'COLUMN', N'transcript_status'
GO
```


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[dbo].[comp_analysis_history_users]

MS_Description

Compliance analysis result at user assignment level

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:49:10 PM Monday, 21 September 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	analysis_id ID of analysis	nvarchar(100)	200	False
PK C	group_id ID of group to which the participant belongs	nvarchar(85)	170	False
	group_name Name of group to which the participant belongs	nvarchar(max)	max	True
PK C	assignment_id ID of participant, which is a user assignment	nvarchar(85)	170	False
	display_name Name of participant for display	nvarchar(4000)	8000	True
	training_progress_numerator Number of successful mandatory module completions by the participant	int	4	True
	training_progress_denominator Number of possible mandatory module completions by the participant	int	4	True
	training_progress_percentage Percentage of successful mandatory module completions by the participant	float	8	True
	optional_numerator Number of successful optional module completions by the participant	int	4	True
	optional_denominator Number of possible optional module completions by the participant	int	4	True
	last_updated Date and time that all records of the participant are lastly updated	datetime	8	True
	is_compliant User assignment is compliant or not	char(1)	1	True

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Indexes

Key	Name	Columns	Unique
	PK_USERS_COMP_ANALYSIS	analysis_id, group_id, assignment_id	True

SQL Script

```
CREATE TABLE [dbo].[comp_analysis_history_users]
(
[analysis_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[group_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[group_name] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[assignment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[training_progress_numerator] [int] NULL,
[training_progress_denominator] [int] NULL,
[training_progress_percentage] [float] NULL,
[optional_numerator] [int] NULL,
[optional_denominator] [int] NULL,
[last_updated] [datetime] NULL,
[is_compliant] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_analysis_history_users] ADD CONSTRAINT [PK_USERS_COMP_ANALYSIS]
PRIMARY KEY CLUSTERED  ([analysis_id], [group_id], [assignment_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Compliance analysis result at user
assignment level', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of analysis', 'SCHEMA', N'dbo',
'TABLE', N'comp_analysis_history_users', 'COLUMN', N'analysis_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of participant, which is a user
assignment', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', 'COLUMN',
N'assignment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of participant for display',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of group to which the participant
belongs', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of group to which the participant
belongs', 'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', 'COLUMN',
N'group_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User assignment is compliant or not',
'SCHEMA', N'dbo', 'TABLE', N'comp_analysis_history_users', 'COLUMN', N'is_compliant'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that all records of the
```


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```
participant are lastly updated', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of possible optional module
completions by the participant', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'optional_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of successful optional module
completions by the participant', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'optional_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of possible mandatory module
completions by the participant', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'training_progress_denominator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of successful mandatory module
completions by the participant', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'training_progress_numerator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of successful mandatory
module completions by the participant', 'SCHEMA', N'dbo', 'TABLE',
N'comp_analysis_history_users', 'COLUMN', N'training_progress_percentage'
GO
```


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[dbo].[comp_approval_queue]

MS_Description

Client Specific Schema. Please refer to CSS017.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:17:39 AM Friday, 12 June 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK C	competency_id Client Specific Schema. Please refer to CSS017.	nvarchar(15)	30	False
PK C FK	user_id Client Specific Schema. Please refer to CSS017.	nvarchar(85)	170	False
PK C	seq Client Specific Schema. Please refer to CSS017.	int	4	False
	approver_id Client Specific Schema. Please refer to CSS017.	nvarchar(85)	170	True
	approval_date Client Specific Schema. Please refer to CSS017.	datetime	8	True
	approver_remarks Client Specific Schema. Please refer to CSS017.	nvarchar(max)	max	True
	status Client Specific Schema. Please refer to CSS017.	char(1)	1	False
	requester_id Client Specific Schema. Please refer to CSS017.	nvarchar(85)	170	False
	request_date Client Specific Schema. Please refer to CSS017.	datetime	8	False
	requester_remarks Client Specific Schema. Please refer to CSS017.	nvarchar(max)	max	True
	current_level_id Client Specific Schema. Please refer to CSS017.	nvarchar(15)	30	True
	target_level_id Client Specific Schema. Please refer to CSS017.	nvarchar(15)	30	True
	target_level_expire Client Specific Schema. Please refer to CSS017.	datetime	8	True
	last_updated Client Specific Schema. Please refer to CSS017.	datetime	8	True

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	updater_legal_name Client Specific Schema. Please refer to CSS017.	nvarchar(250)	500	True
	update_meaning_text Client Specific Schema. Please refer to CSS017.	nvarchar(500)	1000	True
	last_updater_uid Client Specific Schema. Please refer to CSS017.	nvarchar(85)	170	True
	request_type The type of change on a competency. Possible values: A = Award competency L = Adjust proficiency level E = Adjust proficiency level expiry X = Revoke competency	char(1)	1	True
	current_level_expire The current expiration date of a user's current proficiency level in the competency.	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_AP_Q	competency_id, user_id, seq	True
	NUK_COMAPPR_USER_ID	user_id	
	NUK_COMPQUE_APPR_ID	approver_id	

Foreign Keys

Name	Columns
FK_COMP_AP_Q_CID	competency_id->[dbo].[individual_competency].[id]
FK_COMP_AP_Q_UID	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[comp_approval_queue]
(
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[seq] [int] NOT NULL,
[approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[approval_date] [datetime] NULL,
[approver_remarks] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[requester_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[request_date] [datetime] NOT NULL,
[requester_remarks] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[current_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[target_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[target_level_expire] [datetime] NULL,
[last_updated] [datetime] NULL,
```


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```
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[request_type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[current_level_expire] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_approval_queue] ADD CONSTRAINT [PK_COMP_AP_Q] PRIMARY KEY
CLUSTERED  ([competency_id], [user_id], [seq]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMPQUE_APPR_ID] ON [dbo].[comp_approval_queue]
([approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMAPPR_USER_ID] ON [dbo].[comp_approval_queue]
([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_approval_queue] ADD CONSTRAINT [FK_COMP_AP_Q_CID] FOREIGN KEY
([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[comp_approval_queue] ADD CONSTRAINT [FK_COMP_AP_Q_UID] FOREIGN KEY
([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'approval_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'approver_remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The current expiration date of a
user''s current proficiency level in the competency.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_approval_queue', 'COLUMN', N'current_level_expire'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'current_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
```


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```
N'request_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of change on a competency.

Possible values:
A = Award competency
L = Adjust proficiency level
E = Adjust proficiency level expiry
X = Revoke competency', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'request_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'requester_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'requester_remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN', N'seq'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'target_level_expire'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'target_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS017.', 'SCHEMA', N'dbo', 'TABLE', N'comp_approval_queue', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[individual_competency]
[dbo].[users_assignment]

Used By

[dbo].[comp_approval_queue_vw]

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[dbo].[comp_assess_participant]

MS_Description

Information about the competency assessment participant - people who do the assessment for someone else.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	template_id Unique identifier for the competency assessment template.	nvarchar(85)	170	False
PK C	participant_type Participant type: "R" for REVIEWEE, "1" for PRIMARY, "P" for PEERS, "S" for SUBORDINATES, "M" for MANAGER	char(1)	1	False
	due_date The due date of the assessment completion.	datetime	8	True
	days_from_assign The assessment needs to be completed in this number of days from the assignment.	int	4	True
	weight_ratio The weight ratio for current type of participant.	float	8	False
	deadline_type Deadline type: "A" for DAYS FROM ASSIGNMENT, "D" for DATE SPECIFIC.	char(1)	1	False
	number_of Number of people with current participant type.	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_ASSESS_REVIEWER	template_id, participant_type	True

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Foreign Keys

Name	Columns
FK_COMP_ASSESS_REVIEWER_1	template_id->[dbo].[competency_assessment_template].[id]

SQL Script

```
CREATE TABLE [dbo].[comp_assess_participant]
(
[template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[participant_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[due_date] [datetime] NULL,
[days_from_assign] [int] NULL,
[weight_ratio] [float] NOT NULL,
[deadline_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[number_of] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_participant] ADD CONSTRAINT [PK_COMP_ASSESS_REVIEWER]
PRIMARY KEY CLUSTERED  ([template_id], [participant_type]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_participant] ADD CONSTRAINT [FK_COMP_ASSESS_REVIEWER_1]
FOREIGN KEY ([template_id]) REFERENCES [dbo].[competency_assessment_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information about the competency
assessment participant - people who do the assessment for someone else.', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_participant', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The assessment needs to be completed
in this number of days from the assignment.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_participant', 'COLUMN', N'days_from_assign'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deadline type: "A" for DAYS FROM
ASSIGNMENT, "D" for DATE SPECIFIC.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_participant', 'COLUMN', N'deadline_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The due date of the assessment
completion.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant', 'COLUMN',
N'due_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of people with current
participant type.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant', 'COLUMN',
N'number_of'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Participant type: "R" for REVIEWEE,
"1" for PRIMARY, "P" for PEERS, "S" for SUBORDINATES, "M" for MANAGER', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_participant', 'COLUMN', N'participant_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for the competency
assessment template.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant', 'COLUMN',
N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The weight ratio for current type of
participant.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant', 'COLUMN',
N'weight_ratio'
GO
```


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Uses

[dbo].[competency_assessment_template]

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[dbo].[comp_assess_participant_eval]

MS_Description

The evaluation that the competency assessment participants have made.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id The unique identifier for the evaluation.	nvarchar(85)	170	False	
FK	participant_id The ID of the participant.	nvarchar(85)	170	False	
	job_profile_id The ID of job profile if the assessment relates to any.	nvarchar(15)	30	True	
	competency_id The ID of competency that the participant needs to evaluate.	nvarchar(15)	30	False	
	proficiency_level_id The ID of proficiency level for current competency.	nvarchar(15)	30	True	
	evidence The string of evidence.	nvarchar(max)	max	True	
	evidence_modified Whether the evidence is modified.	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_PARTICIPANT_EVAL	id	True
	NUK_COMEVALPARTICIP_ID	participant_id	

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Foreign Keys

Name	Columns
FK_PARTICIPANT_EVAL_PART_ID	participant_id->[dbo].[comp_assess_user_participant].[id]

SQL Script

```
CREATE TABLE [dbo].[comp_assess_participant_eval]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[participant_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[proficiency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[evidence] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[evidence_modified] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__comp_asse__evide__47B19113] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_participant_eval] ADD CONSTRAINT [PK_PARTICIPANT_EVAL]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMEVALPARTICIP_ID] ON
[dbo].[comp_assess_participant_eval] ([participant_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_participant_eval] ADD CONSTRAINT [FK_PARTICIPANT_EVAL_-
PART_ID] FOREIGN KEY ([participant_id]) REFERENCES [dbo].[comp_assess_user_participant]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'The evaluation that the competency
assessment participants have made.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_participant_eval', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of competency that the
participant needs to evaluate.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_participant_eval', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The string of evidence.', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_participant_eval', 'COLUMN', N'evidence'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the evidence is modified.',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant_eval', 'COLUMN',
N'evidence_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The unique identifier for the
evaluation.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant_eval', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of job profile if the
assessment relates to any.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_participant_eval', 'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the participant.', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_participant_eval', 'COLUMN', N'participant_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of proficiency level for
```


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```
current competency.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_participant_eval',
'COLUMN', N'proficiency_level_id'
GO
```

Uses

[dbo].[comp_assess_user_participant]

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[dbo].[comp_assess_reminder_tracking]

MS_Description

Detailed information about reminder message that have been sent.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	comp_assess_id The competency assessment ID	nvarchar(85)	170	False
PK C	user_id The reviewer's ID	nvarchar(85)	170	False
PK C	reminder_type Reminder type: "D" for DEPLOYMENT REMINDER, "C" for COMPLETION REMINDER, "S" for SIGNED OFF REMINDER, "R" for DURING ASSESSMENT REMINDER, "O" for OVERDUE REMINDER, "F" for FINISHED REMINDER, "B" for SELECT REVIEWERS REMINDER, "E" for APPROVE REVIEWER REMINDER, "A" for ACCEPTED REMINDER.	char(1)	1	False
	nmsgs_sent Number of messages that have been sent	int	4	False
	last_updated The date time of last updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_ASSESS_RMD_TRACKING	comp_assess_id, user_id, reminder_type	True

SQL Script

```
CREATE TABLE [dbo].[comp_assess_reminder_tracking]
(
[comp_assess_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reminder_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[nmsgs_sent] [int] NOT NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_reminder_tracking] ADD CONSTRAINT [PK_COMP_ASSESS_RMD_-
TRACKING] PRIMARY KEY CLUSTERED  ([comp_assess_id], [user_id], [reminder_type]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed information about reminder
message  that have been sent.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_reminder_tracking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The competency assessment ID',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_reminder_tracking', 'COLUMN',
N'comp_assess_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date time of last updated',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_reminder_tracking', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of messages that have been
sent', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_reminder_tracking', 'COLUMN',
N'nmsgs_sent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reminder type: "D" for DEPLOYMENT
REMINDER, "C" for  COMPLETION REMINDER, "S" for SIGNED OFF REMINDER, "R" for DURING
ASSESSMENT REMINDER, "O" for OVERDUE REMINDER, "F" for FINISHED REMINDER, "B" for
SELECT REVIEWERS REMINDER, "E" for APPROVE REVIEWER REMINDER, "A" for ACCEPTED
REMINDER.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_reminder_tracking', 'COLUMN',
N'reminder_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The reviewer''s ID', 'SCHEMA', N'dbo',
'TABLE', N'comp_assess_reminder_tracking', 'COLUMN', N'user_id'
GO
```


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[dbo].[comp_assess_template_comp]

MS_Description

This table saves competencies for each assessment template.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	template_id Template ID	nvarchar(85)	170	False
PK C	competency_id Competency ID related to current template	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_ASSESS_TEMPLATE_COMP	template_id, competency_id	True

Foreign Keys

Name	Columns
FK_COMP_ASSESS_TEMPLATE	template_id->[dbo].[competency_assessment_template].[id]

SQL Script

```
CREATE TABLE [dbo].[comp_assess_template_comp]
(
[template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_template_comp] ADD CONSTRAINT [PK_COMP_ASSESS_TEMPLATE_-
```


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```
COMP] PRIMARY KEY CLUSTERED  ([template_id], [competency_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_template_comp] ADD CONSTRAINT [FK_COMP_ASSESS_TEMPLATE]
FOREIGN KEY ([template_id]) REFERENCES [dbo].[competency_assessment_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table saves competencies for each
assessment template.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_template_comp', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID related to current
template', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_template_comp', 'COLUMN',
N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template ID', 'SCHEMA', N'dbo',
'TABLE', N'comp_assess_template_comp', 'COLUMN', N'template_id'
GO
```

Uses

[dbo].[competency_assessment_template]

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[dbo].[comp_assess_user_participant]

MS_Description

Details about assessment reviewer - Those people who do the assessment for someone else.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier.	nvarchar(85)	170	False	
FK	comp_assess_id ID of competency assessment.	nvarchar(85)	170	False	
	user_id The personal ID of the user who does the assessment for the other people.	nvarchar(85)	170	True	
	participant_type Participant type: "R" for REVIEWEE, "1" for PRIMARY, "P" for PEERS, "S" for SUBORDINATES, "M" for MANAGER	char(1)	1	False	
	status Status: "WS" for WAITING SELECTION, "WA" for WAITING APPROVAL, "NS" for NOT STARTED, "IP" for IN PROCESS, "WR" for WAITING RATING CONTROL, "FN" for FINISHED.	char(2)	2	False	
	due_date The due date of assessment completion.	datetime	8	False	
	weight_ratio The weight ratio for current reviewer.	float	8	False	
	overall_comments Overall comments.	nvarchar(max)	max	True	
	overall_comments_modified Whether the overall comments have ever been modified.	char(1)	1	False	('N')

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Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_ASSESS_USER_PTCP	id	True
	NUK_COMASSESS_USERID	user_id	

Foreign Keys

Name	Columns
FK_COMP_ASSESS	comp_assess_id->[dbo].[competency_assessment].[id]

SQL Script

```
CREATE TABLE [dbo].[comp_assess_user_participant]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[comp_assess_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[participant_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (2) COLLATE Latin1_General_CS_AS NOT NULL,
[due_date] [datetime] NOT NULL,
[weight_ratio] [float] NOT NULL,
[overall_comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[overall_comments_modified] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__comp_asse__overa__40106F4B] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_user_participant] ADD CONSTRAINT [PK_COMP_ASSESS_USER_-
PTCP] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMASSESS_USERID] ON
[dbo].[comp_assess_user_participant] ([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_user_participant] ADD CONSTRAINT [FK_COMP_ASSESS]
FOREIGN KEY ([comp_assess_id]) REFERENCES [dbo].[competency_assessment] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about assessment reviewer -
Those people who do the assessment for someone else.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_user_participant', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of competency assessment.',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_participant', 'COLUMN', N'comp_assess_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The due date of assessment
completion.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_participant', 'COLUMN',
N'due_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier.', 'SCHEMA', N'dbo',
'TABLE', N'comp_assess_user_participant', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Overall comments.', 'SCHEMA', N'dbo',
'TABLE', N'comp_assess_user_participant', 'COLUMN', N'overall_comments'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the overall comments have ever
been modified.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_participant', 'COLUMN',
N'overall_comments_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Participant type: "R" for REVIEWEE,
"1" for PRIMARY, "P" for PEERS, "S" for SUBORDINATES, "M" for MANAGER', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_user_participant', 'COLUMN', N'participant_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status: "WS" for WAITING SELECTION,
"WA" for WAITING APPROVAL, "NS" for NOT STARTED, "IP" for IN PROCESS, "WR" for WAITING
RATING CONTROL, "FN" for FINISHED. ', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_user_participant', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The personal ID of the user who does
the assessment for the other people.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_user_participant', 'COLUMN', N'user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The weight ratio for current
reviewer.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_participant', 'COLUMN',
N'weight_ratio'
GO
```

Uses

[dbo].[competency_assessment]

Used By

[dbo].[comp_assess_participant_eval]

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[dbo].[comp_assess_user_training_plan]

MS_Description

The details about the training plan that assigned to the user when primary reviewer signing off an assessment.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	assessment_id Deployed competency assessment ID, which contains the current training plan.	nvarchar(85)	170	False
PK C	competency_id Competency ID that related to the current training plan.	nvarchar(15)	30	False
PK C	learning_id ID of the learning module that assigned to the training plan.	nvarchar(85)	170	False
	doby Required completion date.	datetime	8	True
	priority Priority of the training plan.	nvarchar(1)	2	False
	auto Whether is the auto enrollment.	nvarchar(1)	2	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_DEV_PLAN	assessment_id, competency_id, learning_id	True

Foreign Keys

Name	Columns
FK_PARTICIPANT_DEV_PLAN	assessment_id->[dbo].[competency_assessment].[id]

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SQL Script

```
CREATE TABLE [dbo].[comp_assess_user_training_plan]
(
[assessment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[doby] [datetime] NULL,
[priority] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[auto] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_user_training_plan] ADD CONSTRAINT [PK_USER_DEV_PLAN]
PRIMARY KEY CLUSTERED  ([assessment_id], [competency_id], [learning_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_assess_user_training_plan] ADD CONSTRAINT [FK_PARTICIPANT_DEV_-
PLAN] FOREIGN KEY ([assessment_id]) REFERENCES [dbo].[competency_assessment] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'The details about the training plan
that assigned to the user when primary reviewer signing off an assessment.', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_user_training_plan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deployed competency assessment ID,
which contains the current training plan.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_user_training_plan', 'COLUMN', N'assessment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether is the auto enrollment.',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_training_plan', 'COLUMN', N'auto'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID that related to the
current training plan.', 'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_training_plan',
'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Required completion date.', 'SCHEMA',
N'dbo', 'TABLE', N'comp_assess_user_training_plan', 'COLUMN', N'doby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learning module that
assigned to the training plan.', 'SCHEMA', N'dbo', 'TABLE',
N'comp_assess_user_training_plan', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Priority of the training plan.',
'SCHEMA', N'dbo', 'TABLE', N'comp_assess_user_training_plan', 'COLUMN', N'priority'
GO
```

Uses

[dbo].[competency_assessment]

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[dbo].[comp_level_validity]

MS_Description

Client Specific Schema. Please refer to CSS020.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:20:35 AM Friday, 12 June 2015
Last Modified	4:39:05 PM Saturday, 8 August 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	competency_level_id Client Specific Schema. Please refer to CSS020.	nvarchar(15)	30	False	
	orgid Client Specific Schema. Please refer to CSS020.	nvarchar(15)	30	False	
	valid_period Client Specific Schema. Please refer to CSS020.	int	4	False	
	valid_period_unit Client Specific Schema. Please refer to CSS020.	char(1)	1	False	
	expire_email_profile_id Client Specific Schema. Please refer to CSS020.	nvarchar(15)	30	True	
	last_updated Client Specific Schema. Please refer to CSS020.	datetime	8	True	
	updater_legal_name Client Specific Schema. Please refer to CSS020.	nvarchar(250)	500	True	
	update_meaning_text Client Specific Schema. Please refer to CSS020.	nvarchar(500)	1000	True	
	last_updater_uid Client Specific Schema. Please refer to CSS020.	nvarchar(85)	170	True	
	sticky A flag that determines if the proficiency level in the competency is to be maintained by a user until its expiry.	char(1)	1	False	('N')

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	Possible values: Y = user holds the proficiency level until its expiry N = user transitions immediately to the next appropriate level, depending on the acquisition method				

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPLV_VALID	competency_level_id, orgid	True
	NUK_COMPLV_VALID_LVID	competency_level_id	

Foreign Keys

Name	Columns
FK_COMPLV_VALID_LVID	competency_level_id->[dbo].[competency_level].[id]
FK_COMPLV_VALID_ORG	orgid->[dbo].[code_orgstructure].[orgid]

SQL Script

```
CREATE TABLE [dbo].[comp_level_validity]
(
[competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[valid_period] [int] NOT NULL,
[valid_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[expire_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sticky] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_comp_level_validity_sticky] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_level_validity] ADD CONSTRAINT [PK_COMPLV_VALID] PRIMARY KEY
CLUSTERED  ([competency_level_id], [orgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMPLV_VALID_LVID] ON [dbo].[comp_level_validity]
([competency_level_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_level_validity] ADD CONSTRAINT [FK_COMPLV_VALID_LVID] FOREIGN
KEY ([competency_level_id]) REFERENCES [dbo].[competency_level] ([id])
GO
ALTER TABLE [dbo].[comp_level_validity] ADD CONSTRAINT [FK_COMPLV_VALID_ORG] FOREIGN
KEY ([orgid]) REFERENCES [dbo].[code_orgstructure] ([orgid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'competency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'expire_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN', N'orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A flag that determines if the
proficiency level in the competency is to be maintained by a user until its expiry.


Possible values:
Y = user holds the proficiency level until its expiry
N = user transitions immediately to the next appropriate level, depending on the
acquisition method', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'sticky'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'valid_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS020.', 'SCHEMA', N'dbo', 'TABLE', N'comp_level_validity', 'COLUMN',
N'valid_period_unit'
GO
```

Uses

[dbo].[code_orgstructure]
[dbo].[competency_level]

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[dbo].[comp_reeval_sched_task]

MS_Description

Competency reevaluate scheduled tasks

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:50 AM Tuesday, 20 October 2026
Last Modified	5:56:50 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(15)	30	False
	run_at The datetime of Task to run	datetime	8	False
	timezone The timezone of Task to run	nvarchar(50)	100	True
	trans_finish_date Only review transcript completions after this date	datetime	8	True
	status The status of the task, A(Active) or R(Running) or F(Finished) or D(Failed)	char(1)	1	False
	created_by Creator UID	nvarchar(85)	170	False
	created_date Created time	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_REEVAL_SCHED_TASK	id	True
	IDX_CP_R_SCH_TSK_RUNAT_STATUS	run_at, status	

SQL Script

```
CREATE TABLE [dbo].[comp_reeval_sched_task]
(
```


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```
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[run_at] [datetime] NOT NULL,
[timezone] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[trans_finish_date] [datetime] NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[comp_reeval_sched_task] ADD CONSTRAINT [PK_COMP_REEVAL_SCHED_TASK]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_CP_R_SCH_TSK_RUNAT_STATUS] ON
[dbo].[comp_reeval_sched_task] ([run_at], [status]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency reevaluate scheduled
tasks', 'SCHEMA', N'dbo', 'TABLE', N'comp_reeval_sched_task', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator UID', 'SCHEMA', N'dbo',
'TABLE', N'comp_reeval_sched_task', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Created time', 'SCHEMA', N'dbo',
'TABLE', N'comp_reeval_sched_task', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'comp_reeval_sched_task', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The datetime of Task to run',
'SCHEMA', N'dbo', 'TABLE', N'comp_reeval_sched_task', 'COLUMN', N'run_at'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The status of the task, A(Active) or
R(Running) or F(Finished) or D(Failed)', 'SCHEMA', N'dbo', 'TABLE',
N'comp_reeval_sched_task', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The timezone of Task to run',
'SCHEMA', N'dbo', 'TABLE', N'comp_reeval_sched_task', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Only review transcript completions
after this date', 'SCHEMA', N'dbo', 'TABLE', N'comp_reeval_sched_task', 'COLUMN',
N'trans_finish_date'
GO
```


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[dbo].[comp_reeval_sched_task_map]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	5:56:50 AM Tuesday, 20 October 2026
Last Modified	5:56:50 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	task_id The Id of competency reevaluate schedule task	nvarchar(15)	30	False
	competency_id Competency Id	nvarchar(15)	30	False

Indexes

Name	Columns
IDX_CP_REV_SCH_TSK_MAP_TSKID	task_id

SQL Script

```
CREATE TABLE [dbo].[comp_reeval_sched_task_map]
(
[task_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_CP_REV_SCH_TSK_MAP_TSKID] ON
[dbo].[comp_reeval_sched_task_map] ([task_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency Id', 'SCHEMA', N'dbo',
'TABLE', N'comp_reeval_sched_task_map', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Id of competency reevaluate
schedule task', 'SCHEMA', N'dbo', 'TABLE', N'comp_reeval_sched_task_map', 'COLUMN',
N'task_id'
GO
```


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[dbo].[competency]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	skillid	nvarchar(15)	30	False	
PK C	courseid	nvarchar(85)	170	False	
	minimumscore	float	8	False	
	mandatory_flag	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPETENCY	skillid, courseid	True

SQL Script

```
CREATE TABLE [dbo].[competency]
(
[skillid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[minimumscore] [float] NOT NULL,
[mandatory_flag] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__competenc__manda__36470DEF] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency] ADD CONSTRAINT [PK_COMPETENCY] PRIMARY KEY CLUSTERED
([skillid], [courseid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'competency', NULL, NULL
```


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```
GO
```


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[dbo].[competency_assessment]

MS_Description

Details about the instance of competency assessment. The instance can be instantiated from an assessment template.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier.	nvarchar(85)	170	False
	ref_template Template ID related to current instance.	nvarchar(85)	170	True
	reviewee_id Reviewee ID	nvarchar(85)	170	False
	status Status: "SR" for SELECT REVIEWER, "AR" for APPROVE REVIEWER, "IP" for IN PROCESS, "WS" for WAITING SIGN OFF, "SF" for SIGNED OFF.	char(2)	2	False
	title Title of the assessment.	nvarchar(255)	510	False
	desc_text Descriptions	nvarchar(max)	max	True
	instr_text Instructions	nvarchar(max)	max	True
	start_msg_id Message ID, which sent as deployment reminder.	nvarchar(15)	30	True
	reminder_msg_id Message ID, which sent as during assessment reminder.	nvarchar(15)	30	True
	reminder_frequency Frequency of sending the reminder message.	int	4	True
	completion_msg_id Message ID, which sent when the assessment completed.	nvarchar(15)	30	True
	overdue_msg_id Message ID, which sent as overdue reminder.	nvarchar(15)	30	True
	sign_off_msg_id Message ID, which sent as signed off reminder.	nvarchar(15)	30	True

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	date_created Creation date of the competency assessment.	datetime	8	False
	last_updated Last updating date of the competency assessment.	datetime	8	True
	display_req_level Whether display the required level of the competency.	char(1)	1	True
	finished_msg_id Message ID, which sent as finished reminder.	nvarchar(15)	30	True
	display_s_reviewer_name Whether display second reviewer's name.	char(1)	1	True
	display_s_reviewer_comment Whether display second reviewer's comments.	char(1)	1	True
	display_s_reviewer_rating Whether display second reviewer's rating.	char(1)	1	True
	allow_s_reviewer_done_partial Whether allow the second reviewer to do the partial assessment.	char(1)	1	True
	accepted_msg_id Message ID, which sent as accepted reminder.	nvarchar(15)	30	True
	allow_rating_control Whether allow the primary reviewer to control the final rating.	char(1)	1	True
	select_reviewers_msg_id Message ID, which sent as select reviewers reminder.	nvarchar(15)	30	True
	approve_reviewers_msg_id Message ID, which sent as approve reviewer reminder.	nvarchar(15)	30	True
	display_reviewee_level Whether display reviewee's previous proficiency level.	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPETENCY_ASSESSMENT	id	True
	NUK_COMPASSE_REVIEWID	reviewee_id	

SQL Script

```
CREATE TABLE [dbo].[competency_assessment]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[ref_template] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reviewee_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (2) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[desc_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[instr_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[start_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[reminder_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[reminder_frequency] [int] NULL,
```


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```
[completion_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[overdue_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[sign_off_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[date_created] [datetime] NOT NULL,
[last_updated] [datetime] NULL,
[display_req_level] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[finished_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_name] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_comment] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_rating] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allow_s_reviewer_done_partial] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[accepted_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_rating_control] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[select_reviewers_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[approve_reviewers_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[display_reviewee_level] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_assessment] ADD CONSTRAINT [PK_COMPETENCY_ASSESSMENT]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMPASSE_REVIEWID] ON [dbo].[competency_assessment]
([reviewee_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about the instance of
competency assessment. The instance can be instantiated from an assessment template.',
'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as accepted
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
N'accepted_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the primary reviewer to
control the final rating.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment',
'COLUMN', N'allow_rating_control'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the second reviewer to
do the partial assessment.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment',
'COLUMN', N'allow_s_reviewer_done_partial'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as approve
reviewer reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
N'approve_reviewers_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent when the
assessment completed.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
N'completion_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation date of the competency
assessment.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Descriptions', 'SCHEMA', N'dbo',
'TABLE', N'competency_assessment', 'COLUMN', N'desc_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display the required level of
the competency.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
N'display_req_level'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display reviewee''s previous proficiency level.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'display_reviewee_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s comments.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'display_s_reviewer_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s name.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'display_s_reviewer_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s rating.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'display_s_reviewer_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as finished reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'finished_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructions', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'instr_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updating date of the competency assessment.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as overdue reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'overdue_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template ID related to current instance.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'ref_template'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frequency of sending the reminder message.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'reminder_frequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as during assessment reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'reminder_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewee ID', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'reviewee_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as select reviewers reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'select_reviewers_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as signed off reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'sign_off_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as deployment reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN',
```


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```
N'start_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status: "SR" for SELECT REVIEWER, "AR" for APPROVE REVIEWER, "IP" for IN PROCESS, "WS" for WAITING SIGN OFF, "SF" for SIGNED OFF.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of the assessment.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment', 'COLUMN', N'title'
GO
```

Used By

[dbo].[comp_assess_user_participant]
[dbo].[comp_assess_user_training_plan]

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[dbo].[competency_assessment_template]

MS_Description

Information about the competency assessment template.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier.	nvarchar(85)	170	False
	title Title of the template.	nvarchar(255)	510	False
	desc_text Template description.	nvarchar(max)	max	True
	instr_text Template instructions.	nvarchar(max)	max	True
	valid_from Valid date start from.	datetime	8	True
	valid_to Valid date end on.	datetime	8	True
	start_msg_id Message ID, which sent as deployment reminder.	nvarchar(15)	30	True
	reminder_msg_id Message ID, which sent as during assessment reminder.	nvarchar(15)	30	True
	reminder_frequency Frequency of sending the reminder message.	int	4	True
	completion_msg_id Message ID, which sent when the assessment completed.	nvarchar(15)	30	True
	overdue_msg_id Message ID, which sent as overdue reminder.	nvarchar(15)	30	True
	sign_off_msg_id Message ID, which sent as signed off reminder.	nvarchar(15)	30	True
	allow_comp_selection Allow select competencies at time of deployment	char(1)	1	True
	use_job_profile Whether use competencies from job-profile.	char(1)	1	True

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	display_req_level Whether display the required level of the competency.	char(1)	1	True
	finished_msg_id Message ID, which sent as finished reminder.	nvarchar(15)	30	True
	use_comp_specified Whether use the competencies that specified in the template.	char(1)	1	True
	display_s_reviewer_name Whether display second reviewer's name.	char(1)	1	True
	display_s_reviewer_comment Whether display second reviewer's comments.	char(1)	1	True
	display_s_reviewer_rating Whether display second reviewer's rating.	char(1)	1	True
	allow_s_reviewer_done_partial Whether allow the second reviewer to do the partial assessment.	char(1)	1	True
	reviewee_select_s_reviewer Whether allow Reviewee to select secondary reviewers.	char(1)	1	True
	accepted_msg_id Message ID, which sent as accepted reminder.	nvarchar(15)	30	True
	allow_rating_control Whether allow the primary reviewer to control the final rating.	char(1)	1	True
	select_reviewers_msg_id Message ID, which sent as select reviewers reminder.	nvarchar(15)	30	True
	approve_reviewers_msg_id Message ID, which sent as approve reviewer reminder.	nvarchar(15)	30	True
	display_reviewee_level Whether display reviewee's previous proficiency level.	char(1)	1	True
	use_competency "Y" to indicate use the competencies that reviewees' assigned with	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMP_ASSESS	id	True

SQL Script

```
CREATE TABLE [dbo].[competency_assessment_template]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[desc_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[instr_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[valid_from] [datetime] NULL,
[valid_to] [datetime] NULL,
[start_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[reminder_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
```


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```
[reminder_frequency] [int] NULL,
[completion_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[overdue_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[sign_off_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_comp_selection] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[use_job_profile] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_req_level] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[finished_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[use_comp_specified] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_name] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_comment] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_s_reviewer_rating] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allow_s_reviewer_done_partial] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reviewee_select_s_reviewer] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[accepted_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_rating_control] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[select_reviewers_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[approve_reviewers_msg_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[display_reviewee_level] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[use_competency] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_assessment_template] ADD CONSTRAINT [PK_COMP_ASSESS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information about the competency
assessment template.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as accepted
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'accepted_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow select competencies at time of
deployment', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'allow_comp_selection'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the primary reviewer to
control the final rating.', 'SCHEMA', N'dbo', 'TABLE',
N'competency_assessment_template', 'COLUMN', N'allow_rating_control'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the second reviewer to
do the partial assessment.', 'SCHEMA', N'dbo', 'TABLE',
N'competency_assessment_template', 'COLUMN', N'allow_s_reviewer_done_partial'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as approve
reviewer reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'approve_reviewers_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent when the
assessment completed.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'completion_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template description.', 'SCHEMA',
N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN', N'desc_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display the required level of
the competency.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
```


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```
'COLUMN', N'display_req_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display reviewee''s previous
proficiency level.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'display_reviewee_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s
comments.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'display_s_reviewer_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s
name.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'display_s_reviewer_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether display second reviewer''s
rating.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'display_s_reviewer_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as finished
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'finished_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier.', 'SCHEMA', N'dbo',
'TABLE', N'competency_assessment_template', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template instructions.', 'SCHEMA',
N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN', N'instr_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as overdue
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'overdue_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frequency of sending the reminder
message.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'reminder_frequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as during
assessment reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'reminder_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow Reviewee to select
secondary reviewers.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'reviewee_select_s_reviewer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as select
reviewers reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template',
'COLUMN', N'select_reviewers_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as signed off
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'sign_off_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message ID, which sent as deployment
reminder.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'start_msg_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of the template.', 'SCHEMA',
N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether use the competencies that
```


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```
specified in the template.', 'SCHEMA', N'dbo', 'TABLE',
N'competency_assessment_template', 'COLUMN', N'use_comp_specified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to indicate use the competencies
that reviewees'' assigned with', 'SCHEMA', N'dbo', 'TABLE',
N'competency_assessment_template', 'COLUMN', N'use_competency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether use competencies from job-
profile.', 'SCHEMA', N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN',
N'use_job_profile'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid date start from.', 'SCHEMA',
N'dbo', 'TABLE', N'competency_assessment_template', 'COLUMN', N'valid_from'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid date end on.', 'SCHEMA', N'dbo',
'TABLE', N'competency_assessment_template', 'COLUMN', N'valid_to'
GO
```

Used By

[dbo].[comp_assess_participant]
[dbo].[comp_assess_template_comp]

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[dbo].[competency_attribute]

MS_Description

This table stores details of competency attributes

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:54:06 PM Wednesday, 4 September 2024
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	competency_id ID of Competency	nvarchar(15)	30	False
PK C	attribute_id ID of competency attribute	nvarchar(15)	30	False
	attribute_value_data Value of competency attribute	nvarchar(2000)	4000	True
	update_meaning Update Meaning	nvarchar(8)	16	True
	last_updated Update Datetime	datetime	8	True
	updater_legal_name e-Signature property: legal name of updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPETENCY_ATTRIBUTE	competency_id, attribute_id	True

SQL Script

```
CREATE TABLE [dbo].[competency_attribute]
(
```


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```
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_attribute] ADD CONSTRAINT [PK_COMPETENCY_ATTRIBUTE]
PRIMARY KEY CLUSTERED  ([competency_id], [attribute_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of
competency attributes', 'SCHEMA', N'dbo', 'TABLE', N'competency_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of competency attribute', 'SCHEMA',
N'dbo', 'TABLE', N'competency_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of competency attribute',
'SCHEMA', N'dbo', 'TABLE', N'competency_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Competency', 'SCHEMA', N'dbo',
'TABLE', N'competency_attribute', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Datetime', 'SCHEMA', N'dbo',
'TABLE', N'competency_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: ID of updater',
'SCHEMA', N'dbo', 'TABLE', N'competency_attribute', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Meaning', 'SCHEMA', N'dbo',
'TABLE', N'competency_attribute', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: update meaning',
'SCHEMA', N'dbo', 'TABLE', N'competency_attribute', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
updater', 'SCHEMA', N'dbo', 'TABLE', N'competency_attribute', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[competency_group]

MS_Description

Details about competency group.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:01:25 PM Friday, 18 October 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifer of the competency group.	nvarchar(15)	30	False
	name Competency group name	nvarchar(85)	170	False
FK	model_id Model ID that current competency group related to.	int	4	False
	description Competency group description.	nvarchar(2000)	4000	False
	is_active Whether the competency group is active or not.	char(1)	1	False
	reference_code Reference code.	nvarchar(85)	170	False
FK	categoryid Category ID	varchar(15)	15	False
FK	certid Assigned certification to the competency group	numeric(8,0)	5	True

Indexes

Key	Name	Columns	Unique
PK C	pk_competency_group	id	True
	ak_comp_group_ref_code	reference_code	True

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Foreign Keys

Name	Columns
fk_comp_group_category	categoryid->[dbo].[code_compcategory].[categoryid]
FK_COMP_GRP_CERTIFICATION	certid->[dbo].[certifications].[certid]
fk_compgrp_model	model_id->[dbo].[competency_model].[model_id]

SQL Script

```
CREATE TABLE [dbo].[competency_group]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[model_id] [int] NOT NULL,
[description] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[categoryid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[certid] [numeric] (8, 0) NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_group] ADD CONSTRAINT [pk_competency_group] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_group] ADD CONSTRAINT [ak_comp_group_ref_code] UNIQUE
NONCLUSTERED  ([reference_code]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_group] ADD CONSTRAINT [fk_comp_group_category] FOREIGN
KEY ([categoryid]) REFERENCES [dbo].[code_compcategory] ([categoryid])
GO
ALTER TABLE [dbo].[competency_group] ADD CONSTRAINT [FK_COMP_GRP_CERTIFICATION] FOREIGN
KEY ([certid]) REFERENCES [dbo].[certifications] ([certid])
GO
ALTER TABLE [dbo].[competency_group] ADD CONSTRAINT [fk_compgrp_model] FOREIGN KEY
([model_id]) REFERENCES [dbo].[competency_model] ([model_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about competency group.',
'SCHEMA', N'dbo', 'TABLE', N'competency_group', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category ID', 'SCHEMA', N'dbo',
'TABLE', N'competency_group', 'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assigned certification to the
competency group', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency group description.',
'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifer of the competency
group.', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the competency group is active
or not.', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'is_active'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Model ID that current competency group related to.', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'model_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency group name', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference code.', 'SCHEMA', N'dbo', 'TABLE', N'competency_group', 'COLUMN', N'reference_code'
GO
```

Uses

[dbo].[certifications]
[dbo].[code_compcategory]
[dbo].[competency_model]

Used By

[dbo].[competency_group_competency]
[dbo].[certusers_history_creator_vw]

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[dbo].[competency_group_competency]

MS_Description

Describe the pair of competency group and individual competency - Each competency group can contain multiple competencies.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	competency_group_id Competency group ID	nvarchar(15)	30	False
PK C FK	competency_id Competency ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_competency_group_competency	competency_group_id, competency_id	True

Foreign Keys

Name	Columns
fk_competency	competency_id->[dbo].[individual_competency].[id]
fk_competency_group	competency_group_id->[dbo].[competency_group].[id]

SQL Script

```
CREATE TABLE [dbo].[competency_group_competency]
(
[competency_group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[competency_group_competency] ADD CONSTRAINT
[pk_competency_group_competency] PRIMARY KEY CLUSTERED  ([competency_group_id],
[competency_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_group_competency] ADD CONSTRAINT [fk_competency] FOREIGN
KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[competency_group_competency] ADD CONSTRAINT [fk_competency_group]
FOREIGN KEY ([competency_group_id]) REFERENCES [dbo].[competency_group] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Describe the pair of competency group
and individual competency - Each competency group can contain multiple competencies.',
'SCHEMA', N'dbo', 'TABLE', N'competency_group_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency group ID', 'SCHEMA',
N'dbo', 'TABLE', N'competency_group_competency', 'COLUMN', N'competency_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID', 'SCHEMA', N'dbo',
'TABLE', N'competency_group_competency', 'COLUMN', N'competency_id'
GO
```

Uses

[dbo].[competency_group]
[dbo].[individual_competency]

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[dbo].[competency_level]

MS_Description

Information about the proficiency levels that have been used in the competency.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(15)	30	False
FK	res_id Corresponding level ID in TMS_RESPONSIBILITY_-LEVEL table.	nvarchar(15)	30	False
FK	competency_id ID of the competency that uses this competency level.	nvarchar(15)	30	False
	desc_text Description	nvarchar(max)	max	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	title Proficiency Level Title Field in Competency	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPETENCY_LEVEL	id	True
	UK_COMP_RESP_LEVEL	competency_id, res_id	True
	NUK_COMPLEV_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_COMPETENCY_LEVEL_1	res_id->[dbo].[tms_responsibility_level].[id]
FK_COMPETENCY_LEVEL_2	competency_id->[dbo].[individual_competency].[id]

SQL Script

```
CREATE TABLE [dbo].[competency_level]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[res_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[desc_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_level] ADD CONSTRAINT [PK_COMPETENCY_LEVEL] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_level] ADD CONSTRAINT [UK_COMP_RESP_LEVEL] UNIQUE
NONCLUSTERED  ([competency_id], [res_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMPLEV_LASTUPDATUID] ON [dbo].[competency_level]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_level] ADD CONSTRAINT [FK_COMPETENCY_LEVEL_1] FOREIGN KEY
([res_id]) REFERENCES [dbo].[tms_responsibility_level] ([id])
GO
ALTER TABLE [dbo].[competency_level] ADD CONSTRAINT [FK_COMPETENCY_LEVEL_2] FOREIGN KEY
([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information about the proficiency
levels that have been used in the competency.', 'SCHEMA', N'dbo', 'TABLE',
N'competency_level', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the competency that uses this
competency level.', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN',
N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description', 'SCHEMA', N'dbo',
'TABLE', N'competency_level', 'COLUMN', N'desc_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'competency_level', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN', N'last_updated'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Corresponding level ID in TMS_-
RESPONSIBILITY_LEVEL table.', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN',
N'res_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Proficiency Level Title Field in
Competency', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'competency_level', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[individual_competency]
[dbo].[tms_responsibility_level]

Used By

[dbo].[autoassign_proficiency_range]
[dbo].[comp_level_validity]
[dbo].[course_competency]
[dbo].[job_profile_competency]
[dbo].[session_tutor_competency]
[dbo].[user_competency]
[dbo].[user_group_mem_competency_rule]
[dbo].[comp_approval_queue_vw]
[dbo].[user_appraisal_competency_vw]
[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[competency_model]

MS_Description

Detailed information about each competency model.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	model_id Unique identifier for the competency model.	int	4	False
	description Competency model description.	nvarchar(85)	170	False
FK S	parentid Pparent competency model ID.	int	4	True
	rootid Root competency model ID of the branch where the current competency model is in.	int	4	False
	ownerid Owner ID of current competency.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	pk_comp_model_key	model_id	True
	competency_model_index1	parentid	

Foreign Keys

Name	Columns
fk_competency_model_key1	parentid->[dbo].[competency_model].[model_id]

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SQL Script

```
CREATE TABLE [dbo].[competency_model]
(
[model_id] [int] NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[parentid] [int] NULL,
[rootid] [int] NOT NULL,
[ownerid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_model] ADD CONSTRAINT [pk_comp_model_key] PRIMARY KEY
CLUSTERED  ([model_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [competency_model_index1] ON [dbo].[competency_model]
([parentid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[competency_model] ADD CONSTRAINT [fk_competency_model_key1] FOREIGN
KEY ([parentid]) REFERENCES [dbo].[competency_model] ([model_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed information about each
competency model.', 'SCHEMA', N'dbo', 'TABLE', N'competency_model', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency model description.',
'SCHEMA', N'dbo', 'TABLE', N'competency_model', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for the competency
model.', 'SCHEMA', N'dbo', 'TABLE', N'competency_model', 'COLUMN', N'model_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner ID of current competency.',
'SCHEMA', N'dbo', 'TABLE', N'competency_model', 'COLUMN', N'ownerid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pparent competency model ID.',
'SCHEMA', N'dbo', 'TABLE', N'competency_model', 'COLUMN', N'parentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Root competency model ID of the branch
where the current competency model is in.', 'SCHEMA', N'dbo', 'TABLE',
N'competency_model', 'COLUMN', N'rootid'
GO
```

Used By

[dbo].[competency_group]
[dbo].[individual_competency]

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[dbo].[compliance]

MS_Description

FOR FUTURE USE - Defines the compliance requirements (either internal or regulatory) and their properties.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	complianceid System generated ID	nvarchar(15)	30	False
	title Compliance title	nvarchar(85)	170	False
	reference Refence information	nvarchar(85)	170	True
	issuing_authority Issuing authority	nvarchar(85)	170	True
	description Text description of the compliance item.	nvarchar(1000)	2000	True
	for_info_contact Contact info	nvarchar(85)	170	True
	current_status Status (TBD)	nvarchar(15)	30	True
	compliance_type Type	nvarchar(85)	170	True
	creation_date Creation date	datetime	8	True
	creation_uid Creation User ID	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPLIANCE	complianceid	True

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SQL Script

```
CREATE TABLE [dbo].[compliance]
(
[complianceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reference] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[issuing_authority] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[for_info_contact] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[current_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[compliance_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[creation_date] [datetime] NULL,
[creation_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[compliance] ADD CONSTRAINT [PK_COMPLIANCE] PRIMARY KEY CLUSTERED
([complianceid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'FOR FUTURE USE - Defines the
compliance requirements (either internal or regulatory) and their properties.',
'SCHEMA', N'dbo', 'TABLE', N'compliance', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type', 'SCHEMA', N'dbo', 'TABLE',
N'compliance', 'COLUMN', N'compliance_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'compliance', 'COLUMN', N'complianceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation date', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'creation_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation User ID', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'creation_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status (TBD)', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'current_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text description of the compliance
item.', 'SCHEMA', N'dbo', 'TABLE', N'compliance', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contact info', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'for_info_contact'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Issuing authority', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'issuing_authority'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refence information', 'SCHEMA',
N'dbo', 'TABLE', N'compliance', 'COLUMN', N'reference'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Compliance title', 'SCHEMA', N'dbo',
'TABLE', N'compliance', 'COLUMN', N'title'
GO
```


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Used By

[dbo].[compliance_map]

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[dbo].[compliance_catalog_content]

MS_Description

DEPRECATED - replaced by standard catalog_map entries.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	comp_catalogid	nvarchar(15)	30	False
	complianceid	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPLIANCE_CAT_CONTENT	comp_catalogid	True

SQL Script

```
CREATE TABLE [dbo].[compliance_catalog_content]
(
[comp_catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[complianceid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[compliance_catalog_content] ADD CONSTRAINT [PK_COMPLIANCE_CAT_-
CONTENT] PRIMARY KEY CLUSTERED  ([comp_catalogid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED - replaced by standard
catalog_map entries.', 'SCHEMA', N'dbo', 'TABLE', N'compliance_catalog_content', NULL,
NULL
GO
```


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[dbo].[compliance_map]

MS_Description

FOR FUTURE USE - List of objects associated with this compliance item

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	complianceid	nvarchar(15)	30	False	
PK C	objecttype Object type (e.g. learning object, exam, repository)	nvarchar(15)	30	False	('LO')
PK C	objectid Object ID	nvarchar(85)	170	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_COMPLIANCE_MAP	complianceid, objecttype, objectid	True
	NUK_COMPLIANCE__MAP_LO	objectid, objecttype	

Foreign Keys

Name	Columns
FK_COMPLIANCE_MAP	complianceid->[dbo].[compliance].[complianceid]

SQL Script

```
CREATE TABLE [dbo].[compliance_map]
(
```


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```
[complianceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__complianc__objec__18A19C6F] DEFAULT ('LO'),
[objectid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[compliance_map] ADD CONSTRAINT [PK_COMPLIANCE_MAP] PRIMARY KEY
CLUSTERED  ([complianceid], [objecttype], [objectid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMPLIANCE__MAP_LO] ON [dbo].[compliance_map]
([objectid], [objecttype]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[compliance_map] ADD CONSTRAINT [FK_COMPLIANCE_MAP] FOREIGN KEY
([complianceid]) REFERENCES [dbo].[compliance] ([complianceid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'FOR FUTURE USE - List of objects
associated with this compliance item', 'SCHEMA', N'dbo', 'TABLE', N'compliance_map',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID', 'SCHEMA', N'dbo', 'TABLE',
N'compliance_map', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object type (e.g. learning object,
exam, repository)', 'SCHEMA', N'dbo', 'TABLE', N'compliance_map', 'COLUMN',
N'objecttype'
GO
```

Uses

[dbo].[compliance]

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[dbo].[configDefaults]

MS_Description

Default values used when the LMS must make some initial property assignments.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	parmid Primary Key	smallint	2	False
	defaultCatalogView No longer used	int	4	False
	defaultLanguage Default language for an user when it is created without profile	smallint	2	False
	defaultURL Default first screen for an user when it is created without profile. Possible values: - 3 - Current Modules - 0 - Home - 2 - Learn - 11 - Manage - 10 - Review/Approval	int	4	False
	defaultStyle No longer used	nvarchar(15)	30	False
FK	defaultUI Default Skin for an user when it is created without profile. This is referencing screenLayout.ui	int	4	False
	eLearningURL The E-Learning URL	varchar(100)	100	True
	libraryURL The Library URL	varchar(100)	100	True
	siteid The system.nodename from ekp.properties	nvarchar(3)	6	False
	feedbackMail Feedback Address (E-mail or URL). It affects contact us link in older skin	varchar(100)	100	True
	logoffURL	varchar(200)	200	True

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	Logout URL. When user logout, user will be redirected to this URL if not blank			
	vcserverURL No longer used	varchar(100)	100	True
	graphic1URL No longer used	varchar(100)	100	True
	graphic2URL No longer used	varchar(100)	100	True
	systemuser Default system user. When no target user and an user is needed, an system user will be provided.	nvarchar(85)	170	True
	systemapprover Default system approver. When approval is needed but no user satisfies the approver condition in approval step, system approver will be used.	nvarchar(85)	170	True
	vcLauncher No longer used	varchar(100)	100	True
	optionalLink1Label No longer used	varchar(100)	100	True
	optionalLink1Url No longer used	varchar(100)	100	True
	optionalLink2Label No longer used	varchar(100)	100	True
	optionalLink2Url No longer used	varchar(100)	100	True
	defaultUserRole Default role for an user when it is created without profile	nvarchar(85)	170	True
	system_opml_user No longer used	nvarchar(85)	170	True
	ew_id Exam Workflow Id	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
	PK_CONFIGDEFAULTS	parmid	True
	NUK_CONFDEF_SYSAPPR	systemapprover	
	NUK_CONFDEF_SYSUSER	systemuser	

Foreign Keys

Name	Columns
FK_CONFIGDEFAULTS_DEFAULTROLE	defaultUserRole->[dbo].[code_role].[roleid]
FK_CONFIGDEFAULTS_DEFAULTUI	defaultUI->[dbo].[screenLayout].[ui]

SQL Script

```
CREATE TABLE [dbo].[configDefaults]
```


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```
(
[parmid] [smallint] NOT NULL,
[defaultCatalogView] [int] NOT NULL,
[defaultLanguage] [smallint] NOT NULL,
[defaultURL] [int] NOT NULL,
[defaultStyle] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[defaultUI] [int] NOT NULL,
[eLearningURL] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[libraryURL] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[siteid] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[feedbackMail] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[logoffURL] [varchar] (200) COLLATE Latin1_General_CS_AS NULL,
[vcserverURL] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[graphic1URL] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[graphic2URL] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[systemuser] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[systemapprover] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[vcLauncher] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[optionalLink1Label] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[optionalLink1Url] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[optionalLink2Label] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[optionalLink2Url] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[defaultUserRole] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[system_opml_user] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[configDefaults] ADD CONSTRAINT [PK_CONFIGDEFAULTS] PRIMARY KEY
CLUSTERED  ([parmid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONFDEF_SYSAPPR] ON [dbo].[configDefaults]
([systemapprover]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONFDEF_SYSUSER] ON [dbo].[configDefaults]
([systemuser]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[configDefaults] ADD CONSTRAINT [FK_CONFIGDEFAULTS_DEFAULTROLE]
FOREIGN KEY ([defaultUserRole]) REFERENCES [dbo].[code_role] ([roleid])
GO
ALTER TABLE [dbo].[configDefaults] ADD CONSTRAINT [FK_CONFIGDEFAULTS_DEFAULTUI] FOREIGN
KEY ([defaultUI]) REFERENCES [dbo].[screenLayout] ([ui])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default values used when the LMS must
make some initial property assignments.', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'defaultCatalogView'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default language for an user when it
is created without profile', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults', 'COLUMN',
N'defaultLanguage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'defaultStyle'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Default Skin for an user when it is
created without profile. This is referencing screenLayout.ui', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'defaultUI'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default first screen for an user when
it is created without profile.
Possible values:
- 3 - Current Modules
- 0 - Home
- 2 - Learn
- 11 - Manage
- 10 - Review/Approval', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults', 'COLUMN',
N'defaultURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default role for an user when it is
created without profile', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults', 'COLUMN',
N'defaultUserRole'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The E-Learning URL', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'eLearningURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam Workflow Id', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Feedback Address (E-mail or URL). It
affects contact us link in older skin', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults',
'COLUMN', N'feedbackMail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'graphic1URL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'graphic2URL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Library URL', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'libraryURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Logout URL. When user logout, user
will be redirected to this URL if not blank', 'SCHEMA', N'dbo', 'TABLE', N'config-
Defaults', 'COLUMN', N'logoffURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'optionalLink1Label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'optionalLink1Url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'optionalLink2Label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'optionalLink2Url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'parmid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The system.nodename from
ekp.properties', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults', 'COLUMN', N'siteid'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'system_opml_user'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default system approver. When approval
is needed but no user satisfies the approver condition in approval step, system
approver will be used.', 'SCHEMA', N'dbo', 'TABLE', N'configDefaults', 'COLUMN',
N'systemapprover'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default system user. When no target
user and an user is needed, an system user will be provided.', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'systemuser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'vcLauncher'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'configDefaults', 'COLUMN', N'vcserverURL'
GO
```

Uses

[dbo].[code_role]
[dbo].[screenLayout]

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[dbo].[contactList]

MS_Description

Contact list of learners assocated with a course session

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Learning Module ID	nvarchar(85)	170	False
PK C	event_session Learning Module Event Session ID	nvarchar(15)	30	False
PK C	userid Learner ID	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTACTLIST	learningid, event_session, userid	True
	NUK_CONTACTLIST_UID	userid	

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SQL Script

```
CREATE TABLE [dbo].[contactList]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[event_session] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[contactList] ADD CONSTRAINT [PK_CONTACTLIST] PRIMARY KEY CLUSTERED
([learningid], [event_session], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONTACTLIST_UID] ON [dbo].[contactList] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contact list of learners assocated
with a course session', 'SCHEMA', N'dbo', 'TABLE', N'contactList', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Event Session ID',
'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN', N'event_session'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'contactList', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'contactList', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner ID', 'SCHEMA', N'dbo',
'TABLE', N'contactList', 'COLUMN', N'userid'
GO
```


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[dbo].[content_org_node_objective]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	organization_id	nvarchar(15)	30	False
PK C FK	node_id	nvarchar(2000)	4000	False
PK C	ordinal	int	4	False
	objective_id	nvarchar(2000)	4000	False
	update_meaning	nvarchar(8)	16	True
	last_updated	datetime	8	True
	updater_legal_name	nvarchar(250)	500	True
	update_meaning_text	nvarchar(max)	max	True
	last_updater_uid	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	pk_content_org_node_objective	organization_id, node_id, ordinal	True

Foreign Keys

Name	Columns
fk_content_org_node_objective	organization_id->[dbo].[ContentOrganizationNode].[isVisible] node_id->[dbo].[ContentOrganizationNode].[itemID]

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SQL Script

```
CREATE TABLE [dbo].[content_org_node_objective]
(
[organization_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[node_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[ordinal] [int] NOT NULL,
[objective_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[content_org_node_objective] ADD CONSTRAINT
[pk_content_org_node_objective] PRIMARY KEY CLUSTERED  ([organization_id], [node_id],
[ordinal]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[content_org_node_objective] ADD CONSTRAINT
[fk_content_org_node_objective] FOREIGN KEY ([organization_id], [node_id]) REFERENCES
[dbo].[ContentOrganizationNode] ([organizationID], [nodeID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED
', 'SCHEMA', N'dbo', 'TABLE', N'content_org_node_objective', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'organization_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'content_org_node_objective', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[ContentOrganizationNode]

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[dbo].[content_security]

MS_Description

This table stores a HEX value used to encrypt mEKP Course Content.
This table should have no more than 1 entry.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:49:19 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	rnd_key This is a random generated HEX value which is used to encrypt the mEKP Course Content.	nvarchar(512)	1024	False
PK C	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_content_security	id	True

SQL Script

```
CREATE TABLE [dbo].[content_security]
(
[rnd_key] [nvarchar] (512) COLLATE Latin1_General_CS_AS NOT NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[content_security] ADD CONSTRAINT [pk_content_security] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores a HEX value used to encrypt mEKP Course Content.
This table should have no more than 1 entry.', 'SCHEMA', N'dbo', 'TABLE', N'content_security', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'content_security', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is a random generated HEX value
which is used to encrypt the mEKP Course Content.', 'SCHEMA', N'dbo', 'TABLE',
N'content_security', 'COLUMN', N'rnd_key'
GO
```


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[dbo].[ContentItem]

MS_Description

This table is stores the information of an ContentItem in a node in a course (or the AU of an AICC course)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	contentID Content ID	nvarchar(15)	30	False
PK C	itemID Internal ID of the Item. This column is referenced weakly by ContentOrganizationNode, AICC_core, course, course_revision. (unique identifier)	nvarchar(15)	30	False
	launchData This columns stores the launch information that associates to a SCO. The value of this column shall be provided by the content developer. Typically, the documentation for the SCOwould specify what data can or has to be provided. This value can be entered in the Define Launch Properties section in Catalog Editor and Courseware Manager.	nvarchar(max)	max	True
	masteryScore The mastery score of the SCO. Typically it is provided by the SCO developer and this value could be used to determine if the learner has mastered the objective. This value can be entered in the Define Launch Properties section in Catalog Editor and Courseware Manager.	nvarchar(max)	max	True
	maxTimeAllowed This column stores the maximum amount of accumulated time the learner is allowed to use a SCO in the learner attempt. The format is hh:mm.	nvarchar(13)	26	True
	parameters The launch parameters that is appended resource URL.	nvarchar(max)	max	True
	timeLimitAction Time limit action indicator (1/2/3/4) 1 - If the learner's session should be terminated when the time limit is exceeded and a message should be displayed when the time limit is exceeded 2 - If the learner's session should be terminated when the time limit is exceeded and a message should not be	char(1)	1	True

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	displayed when the time limit is exceeded 3 - If the learner's session should not be terminated when the time limit is exceeded and a message should be displayed when the time limit is exceeded 4 - If the learner's session should not be terminated when the time limit is exceeded and a message should be displayed when the time limit is exceeded			
	requires_cost_center_email Requires Cost Center Email to launch? (Y/N). When this column is Y, then a LMS user must have an e-mail or cost center configured in her/his profile in order to launch the course.	char(1)	1	True
	completionThreshold This value can be used to determine whether the SCO should be considered complete.	nvarchar(20)	40	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTITEM	itemID	True
	NUK_CONITEM_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[ContentItem]
(
[contentID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[itemID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[launchData] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[masteryScore] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[maxTimeAllowed] [nvarchar] (13) COLLATE Latin1_General_CS_AS NULL,
[parameters] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[timeLimitAction] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[requires_cost_center_email] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[completionThreshold] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[ContentItem] ADD CONSTRAINT [PK_CONTENTITEM] PRIMARY KEY CLUSTERED
([itemID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONITEM_LASTUPDATUID] ON [dbo].[ContentItem]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is stores the information
of an ContentItem in a node in a course (or the AU of an AICC course)', 'SCHEMA',
N'dbo', 'TABLE', N'ContentItem', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'This value can be used to determine
whether the SCO should be considered complete. ', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Item', 'COLUMN', N'completionThreshold'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content ID', 'SCHEMA', N'dbo',
'TABLE', N'ContentItem', 'COLUMN', N'contentID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the Item. This column
is referenced weakly by ContentOrganizationNode, AICC_core, course, course_revision.
(unique identifier)', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'itemID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This columns stores the launch
information that associates to a SCO. The value of this column shall be provided by the
content developer. Typically, the documentation for the SCOwould specify what data can
or has to be provided. This value can be entered in the Define Launch Properties
section in Catalog Editor and Courseware Manager.', 'SCHEMA', N'dbo', 'TABLE',
N'ContentItem', 'COLUMN', N'launchData'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The mastery score of the SCO.
Typically it is provided by the SCO developer and this value could be used to determine
if the learner has mastered the objective. This value can be entered in the Define
Launch Properties section in Catalog Editor and Courseware Manager.', 'SCHEMA', N'dbo',
'TABLE', N'ContentItem', 'COLUMN', N'masteryScore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the maximum amount
of accumulated time the learner is allowed to use a SCO in the learner attempt. The
format is hh:mm.', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'maxTime-
Allowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The launch parameters that is appended
resource URL.', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Requires Cost Center Email to launch?
(Y/N).
When this column is Y, then a LMS user must have an e-mail or cost center configured in
her/his profile in order to launch the course.', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Item', 'COLUMN', N'requires_cost_center_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Time limit action indicator (1/2/3/4)
1 - If the learner''s session should be terminated when the time limit is exceeded and
a message should be displayed when the time limit is exceeded
2 - If the learner''s session should be terminated when the time limit is exceeded and
a message should not be displayed when the time limit is exceeded
3 - If the learner''s session should not be terminated when the time limit is exceeded
```


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```
and a message should be displayed when the time limit is exceeded
4 - If the learner''s session should not be terminated when the time limit is exceeded
and a message should be displayed when the time limit is exceeded', 'SCHEMA', N'dbo',
'TABLE', N'ContentItem', 'COLUMN', N'timeLimitAction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'ContentItem', 'COLUMN',
N'updater_legal_name'
GO
```

Used By

[dbo].[AICC_core]
[dbo].[course_revision]

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[dbo].[ContentObject]

MS_Description

This table stores the information of course resources in the LMS.
It is the lowest level of the course structure.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	contentID Internal ID of the entry. This column is referenced weakly by ContentItem.content-ID	nvarchar(15)	30	False	
	href The location of the resource. It can be absolute or relative path.	nvarchar(max)	max	True	
	installDate No longer used.	datetime	8	True	
	ownerID No longer used.	nvarchar(85)	170	True	
	packageID The course ID which is using this resource.	nvarchar(85)	170	True	
	testID This column stores the exam ID when this resource is an exam. This column is referencing mastertest.testid.	nvarchar(100)	200	True	
	type This column is indicating which Runtime environment this resource is using. Possible values are: g - Generic s - API a - HACP t - Test	char(1)	1	False	
	ims_type Indicate which ims type this resource is. Typically, it will be webcontent, scormtype, scormType	nvarchar(85)	170	False	('webcontent')
	update_meaning	nvarchar(8)	16	True	

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	e-Signature property: not used anymore				
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	tincan_activity_id Activity ID of the Tin Can content package	nvarchar(2000)	4000	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTOBJECT	contentID	True
	NUK_CONOBJ_OWNERID	ownerID	

SQL Script

```
CREATE TABLE [dbo].[ContentObject]
(
[contentID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[href] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[installDate] [datetime] NULL,
[ownerID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[packageID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[testID] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[ims_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
ContentOb__ims_t__534D60F1] DEFAULT ('webcontent'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[tincan_activity_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentObject] ADD CONSTRAINT [PK_CONTENTOBJECT] PRIMARY KEY
CLUSTERED  ([contentID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONOBJ_OWNERID] ON [dbo].[ContentObject] ([ownerID]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information of
course resources in the LMS.
It is the lowest level of the course structure.', 'SCHEMA', N'dbo', 'TABLE', N'Content-
```


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```
Object', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the entry. This column
is referenced weakly by ContentItem.contentID', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Object', 'COLUMN', N'contentID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The location of the resource. It can
be absolute or relative path.', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN',
N'href'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate which ims type this resource
is. Typically, it will be webcontent, scormtype, scormType', 'SCHEMA', N'dbo', 'TABLE',
N'ContentObject', 'COLUMN', N'ims_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used. ', 'SCHEMA', N'dbo',
'TABLE', N'ContentObject', 'COLUMN', N'installDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used.', 'SCHEMA', N'dbo',
'TABLE', N'ContentObject', 'COLUMN', N'ownerID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The course ID which is using this
resource.', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'packageID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the exam ID when
this resource is an exam. This column is referencing mastertest.testid.', 'SCHEMA',
N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'testID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Activity ID of the Tin Can content
package', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'tincan_activity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is indicating which
Runtime environment this resource is using. Possible values are:
g - Generic
s - API
a - HACP
t - Test', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentObject', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[ContentOrganization]

MS_Description

This table stores the information of course organization

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	installDate The timestamp of creation date when the entry is created. Typically the timestamp of importing or publishing a new course.	datetime	8	False	
PK FC	organizationID Internal ID. Referenced by ContentOrganization-Node.organizationID, ContentOrganization-Keyword.organizationID, ContentOrganization-Objective.organizationID	nvarchar(15)	30	False	
	ownerID Indicates the owner of this content organization, typically it's the importer of the course.	nvarchar(85)	170	True	
	packageID Indicates the ID of the imported package. Its value should be the same as the course id.	nvarchar(85)	170	True	
	title The title of this content organization. Provided by the content package. Typically it is the same as course title when the content package is imported.	nvarchar(max)	max	True	
	description The description of this content organization. Provided by the content pakcage. Typically it is the same as course description when the content package is imported.	nvarchar(max)	max	True	
	duration The duration of the course in text format. Provided by the content package. Typically it is the same as course duration when the content package is imported.	varchar(100)	100	True	('')
	course_id The course ID when the content package is imported.	nvarchar(85)	170	True	

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FK	course_template_id This column is referencing the course_template.id. It is used to style the course.	nvarchar(15)	30	True	
	is_master	char(1)	1	True	
	course_creator The creator of the course. Typically the course importer	nvarchar(100)	200	True	
	sequencingID This column is referencing Sequencing.sequenceID	nvarchar(15)	30	True	
	objectivesGlobalToSystem This is a Y/N value indicating if the content organization objective is Shared Global Objectives.	char(1)	1	False	('Y')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTORGANIZATION	organizationID	True
	NUK_CONORG_OWNERID	ownerID	

Foreign Keys

Name	Columns
FK_ID_REF_COURSE_TEMP	course_template_id->[dbo].[course_template].[id]

SQL Script

```
CREATE TABLE [dbo].[ContentOrganization]
(
[installDate] [datetime] NOT NULL,
[organizationID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ownerID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[packageID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
```


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```
[duration] [varchar] (100) COLLATE Latin1_General_CS_AS NULL CONSTRAINT [DF__Content-
Or__durat__1F98B2C1] DEFAULT (''),
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[course_template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[is_master] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[course_creator] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[objectivesGlobalToSystem] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__ContentOr__objec__208CD6FA] DEFAULT ('Y'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentOrganization] ADD CONSTRAINT [PK_CONTENTORGANIZATION] PRIMARY
KEY CLUSTERED  ([organizationID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONORG_OWNERID] ON [dbo].[ContentOrganization] ([owner-
ID]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentOrganization] ADD CONSTRAINT [FK_ID_REF_COURSE_TEMP] FOREIGN
KEY ([course_template_id]) REFERENCES [dbo].[course_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information of
course organization', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The creator of the course. Typically
the course importer', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN',
N'course_creator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The course ID when the content package
is imported. ', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN',
N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing the
course_template.id. It is used to style the course.', 'SCHEMA', N'dbo', 'TABLE',
N'ContentOrganization', 'COLUMN', N'course_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The description of this content
organization. Provided by the content pakcage. Typically it is the same as course
description when the content package is imported.', 'SCHEMA', N'dbo', 'TABLE',
N'ContentOrganization', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The duration of  the course in text
format. Provided by the content package. Typically it is the same as course duration
when the content package is imported.', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Organization', 'COLUMN', N'duration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The timestamp of creation date when
the entry is created. Typically the timestamp of importing or publishing a new
course.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'installDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
```


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```
updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is a Y/N value indicating if the
content organization objective is Shared Global Objectives.', 'SCHEMA', N'dbo',
'TABLE', N'ContentOrganization', 'COLUMN', N'objectivesGlobalToSystem'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID. Referenced by Content-
OrganizationNode.organizationID, ContentOrganizationKeyword.organizationID, Content-
OrganizationObjective.organizationID', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Organization', 'COLUMN', N'organizationID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the owner of this content
organization, typically it''s the importer of the course.', 'SCHEMA', N'dbo', 'TABLE',
N'ContentOrganization', 'COLUMN', N'ownerID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the ID of the imported
package. Its value should be the same as the course id.', 'SCHEMA', N'dbo', 'TABLE',
N'ContentOrganization', 'COLUMN', N'packageID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequenceID', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN',
N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The title of this content
organization. Provided by the content package. Typically it is the same as course title
when the content package is imported.', 'SCHEMA', N'dbo', 'TABLE', N'Content-
Organization', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[course_template]

Used By

[dbo].[course]
[dbo].[course_revision]

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[dbo].[ContentOrganizationKeyword]

MS_Description

This table stores common keywords or phrases that describe the learning object.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:25 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	organizationId This column is referencing Content-Organization.organizationID	nvarchar(15)	30	False
PK C	keywordIndex The 0-indexed ordering index of the keyword	int	4	False
	keywordText The content of keyword.	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTORGANIZATIONKEYWORD	organizationId, keyword-Index	True

SQL Script

```
CREATE TABLE [dbo].[ContentOrganizationKeyword]
(
[organizationId] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[keywordIndex] [int] NOT NULL,
[keywordText] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentOrganizationKeyword] ADD CONSTRAINT [PK_-
CONTENTORGANIZATIONKEYWORD] PRIMARY KEY CLUSTERED  ([organizationId], [keywordIndex])
ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'This table stores common keywords or phrases that describe the learning object.', 'SCHEMA', N'dbo', 'TABLE', N'Content-OrganizationKeyword', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The 0-indexed ordering index of the keyword', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationKeyword', 'COLUMN', N'keyword-Index'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The content of keyword.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationKeyword', 'COLUMN', N'keywordText'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing Content-Organization.organizationID', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationKeyword', 'COLUMN', N'organizationId'
GO
```


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[dbo].[ContentOrganizationNode]

MS_Description

This table is storing inforamation of a structured course at node level, or cst in AICC.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	isVisible This column stores the isVisible attribute of an item.	nvarchar(1)	2	False
	itemID Referencing ContentItem.itemID.	nvarchar(15)	30	True
PK C	nodeID Node ID provided by the content package. It is referenced by TranscriptNode and ClusterNode. It forms primary together with organizationID.	nvarchar(2000)	4000	False
	nodeIndex This is 0-indexed integer to indicate the sequencing of the nodes.	int	4	False
PK C	organizationID This is referencing the ContentOrganization.organization-ID	nvarchar(15)	30	False
	parentID This is referencing the nodeID in order to form tree of learning activities	nvarchar(85)	170	True
	prerequisites This honor the Constrain Choice feature. The learner is required to complete the node indicated in this column in order to activate this item. This is provided by the content developer.	nvarchar(max)	max	True
	title Title of this item. This is provided by the content developer.	nvarchar(max)	max	True
	hideNavUi (Y/N). If this is set to "Y", it means the LMS will not provide specified user interface that enable the learner to trigger the associated navigation evnets.	nvarchar(10)	20	True
	sequencingID This is referencing Sequencing.sequenceID to indicate the sequencing rule	nvarchar(15)	30	True

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	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTORGANIZATIONNODE	organizationID, nodeID	True
	NUK_CONTORGLAST_ITEMID	itemID	
	NUK_CONTORG_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[ContentOrganizationNode]
(
[isVisible] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[itemID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[nodeID] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[nodeIndex] [int] NOT NULL,
[organizationID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[parentID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[prerequisites] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hideNavUi] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL,
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentOrganizationNode] ADD CONSTRAINT [PK_CONTENTORGANIZATIONNODE]
PRIMARY KEY CLUSTERED  ([organizationID], [nodeID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONTORGLAST_ITEMID] ON [dbo].[ContentOrganizationNode]
([itemID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONTORG_LASTUPDATUID] ON [dbo].[ContentOrganizationNode]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is storing inforamation of
a structured course at node level, or cst in AICC.', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'ContentOrganizationNode', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'(Y/N). If this is set to "Y", it means
the LMS will not provide specified user interface that enable the learner to trigger
the associated navigation evnets.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization-
Node', 'COLUMN', N'hideNavUi'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the isVisible
attribute of an item.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode',
'COLUMN', N'isVisible'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Referencing ContentItem.itemID.',
'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN', N'itemID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Node ID provided by the content
package. It is referenced by TranscriptNode and ClusterNode.
It forms primary together with organizationID.', 'SCHEMA', N'dbo', 'TABLE', N'Content-
OrganizationNode', 'COLUMN', N'nodeID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is 0-indexed integer to indicate
the sequencing of the nodes.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode',
'COLUMN', N'nodeIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is referencing the Content-
Organization.organizationID', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode',
'COLUMN', N'organizationID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is referencing the nodeID in
order to form tree of learning activities', 'SCHEMA', N'dbo', 'TABLE', N'Content-
OrganizationNode', 'COLUMN', N'parentID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This honor the Constrain Choice
feature. The learner is required to complete the node indicated in this column in order
to activate this item. This is provided by the content developer.', 'SCHEMA', N'dbo',
'TABLE', N'ContentOrganizationNode', 'COLUMN', N'prerequisites'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is referencing
Sequencing.sequenceID to indicate the sequencing rule', 'SCHEMA', N'dbo', 'TABLE',
N'ContentOrganizationNode', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of this item. This is provided
by the content developer.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode',
'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN',
N'update_meaning_text'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationNode', 'COLUMN',
N'updater_legal_name'
GO
```

Used By

[dbo].[content_org_node_objective]

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[dbo].[ContentOrganizationObjective]

MS_Description

This table stores the objectives of a content organization.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	organizationID This column is referencing the Content-Organization.organizationID	nvarchar(15)	30	False
PK C	objectiveIndex This column stores the 0-indexed ordering index of the objective.	int	4	False
	description The objective iniformation.	nvarchar(max)	max	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTORGANIZATIONOBJECTIV	organizationID, objective-Index	True

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SQL Script

```
CREATE TABLE [dbo].[ContentOrganizationObjective]
(
[organizationID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objectiveIndex] [int] NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentOrganizationObjective] ADD CONSTRAINT [PK_-
CONTENTORGANIZATIONOBJECTIV] PRIMARY KEY CLUSTERED  ([organizationID], [objective-
Index]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the objectives of a
content organization.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The objective information.',
'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the 0-indexed
ordering index of the objective.', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization-
Objective', 'COLUMN', N'objectiveIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing the Content-
Organization.organizationID', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganization-
Objective', 'COLUMN', N'organizationID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentOrganizationObjective', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[ContentPackage]

MS_Description

This table stores the properties of the an imported package. This table is used to locate the content package imported when trying to clone a module.
A new record will be inserted when u first import or clone the module.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	filename Filename of imported content package.	nvarchar(max)	max	True
	installDate Date of import.	datetime	8	False
	ownerID The user Id of importer.	nvarchar(85)	170	True
PK C	packageID The course Id entered by user during import process. This should be the same as the learning-Object.learningid since it is used to locate the files.	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid User ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CONTENTPACKAGE	packageID	True
	NUK_CONTPACK_OWNERID	ownerID	

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SQL Script

```
CREATE TABLE [dbo].[ContentPackage]
(
[filename] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[installDate] [datetime] NOT NULL,
[ownerID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[packageID] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ContentPackage] ADD CONSTRAINT [PK_CONTENTPACKAGE] PRIMARY KEY
CLUSTERED  ([packageID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CONTPACK_OWNERID] ON [dbo].[ContentPackage] ([ownerID])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the properties of
the an imported package. This table is used to locate the content package imported when
trying to clone a module.
A new record will be inserted when u first import or clone the module.', 'SCHEMA',
N'dbo', 'TABLE', N'ContentPackage', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filename of imported content
package.', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of import.', 'SCHEMA', N'dbo',
'TABLE', N'ContentPackage', 'COLUMN', N'installDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of updater', 'SCHEMA', N'dbo',
'TABLE', N'ContentPackage', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user Id of importer.', 'SCHEMA',
N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'ownerID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The course Id entered by user during
import process. This should be the same as the learningObject.learningid since it is
used to locate the files.', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN',
N'packageID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'update_meaning_text'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'ContentPackage', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[contentserver_ipcheck]

MS_Description

This table stores the IP address range(s) that will be used to find a content server when a course is launched. If client's IP address is within the range, the content server will be selected.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	cs_key The internal ID of content server, referencing code_contentServer.cs_key	varchar(15)	15	False
PK	sequence_no Sequence number which forms primary key with cs_key	int	4	False
	from_ip start of IP range	varchar(20)	20	False
	to_ip end of IP range	varchar(20)	20	False

Indexes

Key	Name	Columns	Unique
PK	pk_contentserver_ipcheck	cs_key, sequence_no	True

Foreign Keys

Name	Columns
FK_CODE_CONTENTSERVER	cs_key->[dbo].[code_contentServer].[cs_key]

SQL Script

```
CREATE TABLE [dbo].[contentserver_ipcheck]
(
```


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```
[cs_key] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sequence_no] [int] NOT NULL,
[from_ip] [varchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[to_ip] [varchar] (20) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[contentserver_ipcheck] ADD CONSTRAINT [pk_contentserver_ipcheck]
PRIMARY KEY CLUSTERED  ([cs_key], [sequence_no]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[contentserver_ipcheck] ADD CONSTRAINT [FK_CODE_CONTENTSERVER]
FOREIGN KEY ([cs_key]) REFERENCES [dbo].[code_contentServer] ([cs_key])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the IP address
range(s) that will be used to find a content server when a course is launched. If
client''s IP address is within the range, the content server will be selected.',
'SCHEMA', N'dbo', 'TABLE', N'contentserver_ipcheck', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The internal ID of content server,
referencing code_contentServer.cs_key', 'SCHEMA', N'dbo', 'TABLE',
N'contentserver_ipcheck', 'COLUMN', N'cs_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'start of IP range', 'SCHEMA', N'dbo',
'TABLE', N'contentserver_ipcheck', 'COLUMN', N'from_ip'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sequence number which forms primary
key with cs_key', 'SCHEMA', N'dbo', 'TABLE', N'contentserver_ipcheck', 'COLUMN',
N'sequence_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'end of IP range', 'SCHEMA', N'dbo',
'TABLE', N'contentserver_ipcheck', 'COLUMN', N'to_ip'
GO
```

Uses

[dbo].[code_contentServer]

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[dbo].[cost_category]

MS_Description

This table is used to store the cost accounting category. It is used in Catalog Editor to track costs associated with running course sessions which is known as Cost Accounting Information.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	cost_category_id Internal ID of the cost category. This columns is referenced weakly by session_cost.cost_category_id	nvarchar(15)	30	False
	description Name of the category.The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COST_CATEGORY	cost_category_id	True

SQL Script

```
CREATE TABLE [dbo].[cost_category]
(
[cost_category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cost_category] ADD CONSTRAINT [PK_COST_CATEGORY] PRIMARY KEY
CLUSTERED  ([cost_category_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to store the cost
accounting category. It is used in Catalog Editor to track costs associated with
running course sessions which is known as Cost Accounting Information.', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'cost_category', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of the cost category. This columns is referenced weakly by session_cost.cost_category_id', 'SCHEMA', N'dbo', 'TABLE', N'cost_category', 'COLUMN', N'cost_category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the category.The value of this column is used to display in the catalog as well as dropdown selector in Catalog Editor. Value can be any text.', 'SCHEMA', N'dbo', 'TABLE', N'cost_category', 'COLUMN', N'description'
GO
```


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[dbo].[coupon]

MS_Description

Coupon which could be used to let Learner perform an enrollment on a specific Learning Module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	couponid Unique Identifer of Coupon ID which generated by Couse Coupon in Catalog Editor (System Config: Allow Course Coupon - Y)	nvarchar(85)	170	False
	sessionid Learning Module Event Session ID	nvarchar(85)	170	False
	learningid Learning Module ID	nvarchar(85)	170	False
	learningtype Learning Module Type (Refer to Learning Module table)	nvarchar(1)	2	False
	issuerid User ID who generated the coupon	nvarchar(85)	170	False
	issuedate Date when the coupon issued	datetime	8	True
	expirydate Date when the coupon expired and cannot be used	datetime	8	True
	validity Unknown, Available, Distributed, Used, On Hold, Void, Expired	nvarchar(15)	30	False
	resellerid Reseller ID of the coupon	nvarchar(85)	170	True
	holderid Learner ID who hold/use the coupon	nvarchar(85)	170	True
	transcriptid Transcript ID which the coupon used to enroll the Learning Module	nvarchar(15)	30	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_COUPON	couponid	True
	NUK_COUPON_HOLDERID	holderid	
	NUK_COUPON_ISSUERID	issuerid	

SQL Script

```
CREATE TABLE [dbo].[coupon]
(
[couponid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningtype] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[issuerid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[issuedate] [datetime] NULL,
[expirydate] [datetime] NULL,
[validity] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[resellerid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[holderid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[coupon] ADD CONSTRAINT [PK_COUPON] PRIMARY KEY CLUSTERED
([couponid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COUPON_HOLDERID] ON [dbo].[coupon] ([holderid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COUPON_ISSUERID] ON [dbo].[coupon] ([issuerid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Coupon which could be used to let
Learner perform an enrollment on a specific Learning Module', 'SCHEMA', N'dbo',
'TABLE', N'coupon', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifer of Coupon ID which
generated by Couse Coupon in Catalog Editor (System Config: Allow Course Coupon - Y)',
'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'couponid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the coupon expired and
cannot be used', 'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'expirydate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner ID who hold/use the coupon',
'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'holderid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the coupon issued',
'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'issuedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who generated the coupon',
'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'issuerid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'coupon', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Type (Refer to
Learning Module table)', 'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN',
N'learningtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reseller ID of the coupon', 'SCHEMA',
N'dbo', 'TABLE', N'coupon', 'COLUMN', N'resellerid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Event Session ID',
'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID which the coupon used to
enroll the Learning Module', 'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN',
N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unknown, Available, Distributed, Used,
On Hold, Void, Expired', 'SCHEMA', N'dbo', 'TABLE', N'coupon', 'COLUMN', N'validity'
GO
```


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[dbo].[course]

MS_Description

Course configuration details. Courses as used here are typically classroom or online equivalent entries.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (Unique Identifier)	nvarchar(15)	30	False	
	courseid Course ID (Unique) maps to learningObject (learningid)	nvarchar(85)	170	False	
	vendorid Vender ID	nvarchar(15)	30	False	
	usageTotal Total number of usage	int	4	False	
	launchpage Launch page information	nvarchar(max)	max	True	
	launchInterface Launch inteface, learning type (0/1/5) 0 - On The Job Training, 1 - External Certification, 5 - Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special Interest Group	smallint	2	False	
	launchParms Launch parameters e.g. "&LREADONLY=Y"	nvarchar(2048)	4096	True	
	useDefaultViewer Use default viewer? (Y/N)	nvarchar(1)	2	False	
	viewerpage Viewer page information	varchar(100)	100	True	
	reserved1 Reserved Column 1 for Learning Object Loader	nvarchar(15)	30	False	
	reserved2 Reserved Column 2 for Learning Object	nvarchar(1)	2	False	

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	Loader (Y/N)				
	credits Credits for Learning Object	float	8	False	
	nAttachments Number of attachments attached to course	smallint	2	False	
	nTests Number of tests assigned to course	smallint	2	False	
	cversion Date and time that the course revision was launched	datetime	8	False	
	allowUserStatusChg Allow User Status to be Changed? (Y/N)	nvarchar(1)	2	False	
	prompt_for_withdraw_reason Prompt for Adding Withdrawal Reason? (Y/N)	char(1)	1	False	('N')
	instantAccess Allow Instant Access? (Y/N)	nvarchar(1)	2	False	
	duration Duration of Course	nvarchar(100)	200	True	
	contentServer Content Server Information	nvarchar(20)	40	True	
	bookmark Allows Bookmark? (Y/N/Null)	char(1)	1	True	
	navigationTreeVisible Is NavigationTree Visible to User? (Y/N/Null)	char(1)	1	True	
FK	organizationID Organization ID References ContentOrganization (organization-ID)	nvarchar(15)	30	True	
	previousNextButtonsVisible Show Previous and Next Buttons? (Y/N/Null)	char(1)	1	True	
	itemID Course Item ID maps to ContentItem (itemID)	nvarchar(15)	30	True	
	certid Certification ID (if applicable) maps to certifications (certid)	numeric(8,0)	5	True	
	accumulateTime Accumulate Course Time? (Y/N)	char(1)	1	True	
	skillsoft_course_type Skillsoft Course Type	int	4	True	
	show_toolbars Show Toolbar? (Y/N)	char(1)	1	False	('N')
	show_on_other_resources_tab Show on Other Resources Tab? (Y/N)	char(1)	1	False	('N')
	mekp_download Allow MEKP Download? (Y/N)	char(1)	1	False	('N')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	

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	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	attempts_allowed Maximum number of attempts a learner may have to complete the SCORM course	int	4	True	
	grading_method Course Scoring Method for SCORM course (H=Highest attempt; A=Average attempt; F=First attempt; L=Last attempt) [See also GradingMethod.java]	char(1)	1	True	
	completion_method Attempt Completion Method for SCORM course (A=Auto; M=Manual) [See also Attempt-CompletionMethod.java]	char(1)	1	True	
	launched_win_width The user-defined width of the popup window of the launched course.	int	4	True	
	launched_win_height The user-defined height of the popup window of the launched course.	int	4	True	
	ieCompatibilityMode The IE Compatibility Mode	char(1)	1	True	
	effective_revision Revision number of the effective revision	int	4	False	((0))
	approved_revision Revision number of the approved revision	int	4	True	
	allow_self_enroll Flag for allowing self-enrollment	char(1)	1	False	('Y')
	allow_session_transfer Flag to indicate session tranfer for participants and reviewers is allowed	nvarchar(1)	2	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE	id	True
	UK_COURSE	courseid	True
	NUK_COU_LAST_UPDAT_UID	last_updater_uid	

Foreign Keys

Name	Columns
fk_course_organization_id	organizationID->[dbo].[ContentOrganization].[installDate]

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SQL Script

```
CREATE TABLE [dbo].[course]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[vendorid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[usageTotal] [int] NOT NULL,
[launchpage] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[launchInterface] [smallint] NOT NULL,
[launchParms] [nvarchar] (2048) COLLATE Latin1_General_CS_AS NULL,
[useDefaultViewer] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[viewerpage] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[reserved1] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[reserved2] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[credits] [float] NOT NULL,
[nAttachments] [smallint] NOT NULL,
[nTests] [smallint] NOT NULL,
[cversion] [datetime] NOT NULL,
[allowUserStatusChg] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[prompt_for_withdraw_reason] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__course__prompt_f__3DE82FB7] DEFAULT ('N'),
[instantAccess] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[duration] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[contentServer] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[bookmark] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[navigationTreeVisible] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[organizationID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[previousNextButtonsVisible] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[itemID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[certid] [numeric] (8, 0) NULL,
[accumulateTime] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[skillsoft_course_type] [int] NULL,
[show_toolbars] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course__show_too__3EDC53F0] DEFAULT ('N'),
[show_on_other_resources_tab] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__course__show_on___3FD07829] DEFAULT ('N'),
[mekp_download] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course__mekp_dow__40C49C62] DEFAULT ('N'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attempts_allowed] [int] NULL,
[grading_method] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[completion_method] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[launched_win_width] [int] NULL,
[launched_win_height] [int] NULL,
[ieCompatibilityMode] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[effective_revision] [int] NOT NULL CONSTRAINT [DF__course__effectiv__51900108] DEFAULT
((0)),
[approved_revision] [int] NULL,
[allow_self_enroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF_course_allow_self_enroll] DEFAULT ('Y'),
[allow_session_transfer] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_course_allow_session_transfer] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[course] ADD CONSTRAINT [PK_COURSE] PRIMARY KEY CLUSTERED  ([id]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[course] ADD CONSTRAINT [UK_COURSE] UNIQUE NONCLUSTERED  ([courseid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COU_LAST_UPDAT_UID] ON [dbo].[course]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course] ADD CONSTRAINT [fk_course_organization_id] FOREIGN KEY
([organizationID]) REFERENCES [dbo].[ContentOrganization] ([organizationID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course configuration details.  Courses
as used here are typically classroom or online equivalent entries.', 'SCHEMA', N'dbo',
'TABLE', N'course', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Accumulate Course Time? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'accumulateTime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag for allowing self-enrollment',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'allow_self_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate session tranfer for
participants and reviewers is allowed', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'allow_session_transfer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow User Status to be Changed?
(Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'allowUserStatusChg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision number of the approved
revision', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'approved_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of attempts a learner
may have to complete the SCORM course', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'attempts_allowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allows Bookmark? (Y/N/Null)',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'bookmark'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification ID (if applicable)
maps to certifications (certid)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attempt Completion Method for SCORM
course (A=Auto; M=Manual) [See also AttemptCompletionMethod.java]', 'SCHEMA', N'dbo',
'TABLE', N'course', 'COLUMN', N'completion_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content Server Information', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'contentServer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID (Unique)
maps to learningObject (learningid)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'courseid'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Credits for Learning Object',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'credits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the course revision
was launched', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'cversion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Duration of Course', 'SCHEMA', N'dbo',
'TABLE', N'course', 'COLUMN', N'duration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision number of the effective
revision', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'effective_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Scoring Method for SCORM course
(H=Highest attempt; A=Average attempt; F=First attempt; L=Last attempt) [See also
GradingMethod.java]', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'grading_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The IE Compatibility Mode', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'ieCompatibilityMode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Instant Access? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'instantAccess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Item ID
maps to ContentItem (itemID)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'item-
ID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user-defined height of the popup
window of the launched course.', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'launched_win_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user-defined width of the popup
window of the launched course.', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN',
N'launched_win_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch inteface, learning type (0/1/5)
0 - On The Job Training, 1 - External Certification, 5 -
Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special
Interest Group', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'launchInterface'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch page information', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'launchpage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch parameters
e.g. "&LREADONLY=Y"', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'launchParms'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow MEKP Download? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'mekp_download'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Number of attachments attached to
course', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'nAttachments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is NavigationTree Visible to User?
(Y/N/Null)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'navigationTreeVisible'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of tests assigned to course',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'nTests'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID
References ContentOrganization (organizationID)', 'SCHEMA', N'dbo', 'TABLE', N'course',
'COLUMN', N'organizationID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Previous and Next Buttons?
(Y/N/Null)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'previousNextButtons-
Visible'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for Adding Withdrawal Reason?
(Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'prompt_for_withdraw_reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reserved Column 1 for Learning Object
Loader', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'reserved1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reserved Column 2 for Learning Object
Loader (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'reserved2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show on Other Resources Tab? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'show_on_other_resources_tab'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Toolbar? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'show_toolbars'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skillsoft Course Type', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'skillsoft_course_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'course', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of usage', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'usageTotal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Use default viewer? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'useDefaultViewer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vender ID', 'SCHEMA', N'dbo', 'TABLE',
N'course', 'COLUMN', N'vendorid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Viewer page information', 'SCHEMA',
N'dbo', 'TABLE', N'course', 'COLUMN', N'viewerpage'
GO
```


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Uses

[dbo].[ContentOrganization]

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[dbo].[course_bundle]

MS_Description

This table stores the details of course bundles, including revision info and launch properties.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:08:57 AM Friday, 12 June 2015
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	bundle_id ID (primary key)	nvarchar(85)	170	False	
	courseid Course ID	nvarchar(85)	170	False	
	effective_revision Effective revision for this course bundle	int	4	False	
	approved_revision Approved revision for this course bundle	int	4	True	
	launchInterface Launch interface, learning type (0/1/5) 0 - On The Job Training, 1 - External Certification, 5 - Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special Interest Group	smallint	2	False	
	organizationID Organization ID for the latest non-preview revision of this course bundle, maps to ContentOrganization (organizationID)	nvarchar(15)	30	True	
	itemID Course Item ID for the latest non-preview revision of this course bundle, maps to ContentItem (itemID)	nvarchar(15)	30	True	
	launchpage Launch page information	nvarchar(max)	max	True	
	launchParms Launch parameters e.g. LREADONLY=Y	nvarchar(2048)	4096	True	
	accumulateTime Accumulate Course Time? (Y/N)	char(1)	1	True	
	skillsoft_course_type Skillsoft course type	int	4	True	

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	bookmark (For multi-sco course only) Allows Bookmark? (Y/N/Null)	char(1)	1	True	
	navigationTreeVisible (For multi-sco course only) Is NavigationTree Visible to User? (Y/N/Null)	nvarchar(15)	30	True	
	previousNextButtonsVisible (For multi-sco course only) Show Previous and Next Buttons? (Y/N/Null)	char(1)	1	True	
	launched_win_width The user-defined width of the popup window of the launched course.	int	4	True	
	launched_win_height The user-defined height of the popup window of the launched course.	int	4	True	
	ieCompatibilityMode The IE Compatibility Mode	char(1)	1	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	instantAccess Allow direct launch	char(1)	1	False	
	show_toolbars Show browser toolbar in launch window	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_BUNDLE	bundle_id	True
	NUK_BUND_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_COURSE_BUNDLE	bundle_id->[dbo].[language_bundle].[bundle_id]

SQL Script

```
CREATE TABLE [dbo].[course_bundle]
(
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[effective_revision] [int] NOT NULL,
[approved_revision] [int] NULL,
[launchInterface] [smallint] NOT NULL,
[organizationID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[itemID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[launchpage] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[launchParms] [nvarchar] (2048) COLLATE Latin1_General_CS_AS NULL,
[accumulateTime] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[skillsoft_course_type] [int] NULL,
[bookmark] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[navigationTreeVisible] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[previousNextButtonsVisible] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[launched_win_width] [int] NULL,
[launched_win_height] [int] NULL,
[ieCompatibilityMode] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[instantAccess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[show_toolbars] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_course_bundle_show_toolbars] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_bundle] ADD CONSTRAINT [PK_COURSE_BUNDLE] PRIMARY KEY
CLUSTERED  ([bundle_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BUND_LASTUPDATUID] ON [dbo].[course_bundle]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_bundle] ADD CONSTRAINT [FK_BUNDLE_ID_COURSE_BUNDLE] FOREIGN
KEY ([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the details of
course bundles, including revision info and launch properties.', 'SCHEMA', N'dbo',
'TABLE', N'course_bundle', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Accumulate Course Time? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'accumulateTime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approved revision for this course
bundle', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'approved_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'(For multi-sco course only) Allows
Bookmark? (Y/N/Null)', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN',
N'bookmark'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'course_bundle', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID', 'SCHEMA', N'dbo', 'TABLE',
N'course_bundle', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Effective revision for this course
bundle', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'effective_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The IE Compatibility Mode', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'ieCompatibilityMode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow direct launch', 'SCHEMA',
N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'instantAccess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Item ID for the latest non-
preview revision of this course bundle, maps to ContentItem (itemID)', 'SCHEMA',
N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'itemID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user-defined height of the popup
window of the launched course.', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN',
N'launched_win_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user-defined width of the popup
window of the launched course.', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN',
N'launched_win_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch interface, learning type
(0/1/5) 0 - On The Job Training, 1 - External Certification, 5 -
Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special
Interest Group', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'launch-
Interface'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch page information', 'SCHEMA',
N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'launchpage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch parameters e.g. LREADONLY=Y',
'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'launchParms'
GO
EXEC sp_addextendedproperty N'MS_Description', N'(For multi-sco course only) Is
NavigationTree Visible to User? (Y/N/Null)', 'SCHEMA', N'dbo', 'TABLE',
N'course_bundle', 'COLUMN', N'navigationTreeVisible'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID for the latest non-
preview revision of this course bundle, maps to ContentOrganization (organizationID)',
'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'organizationID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'(For multi-sco course only) Show
Previous and Next Buttons? (Y/N/Null)', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle',
'COLUMN', N'previousNextButtonsVisible'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show browser toolbar in launch
window', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'show_toolbars'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skillsoft course type', 'SCHEMA',
N'dbo', 'TABLE', N'course_bundle', 'COLUMN', N'skillsoft_course_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'course_bundle', 'COLUMN',
N'updater_legal_name'
```


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```
GO
```

Uses

[dbo].[language_bundle]

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[dbo].[course_competency]

MS_Description

Learning Modules competency assignment information saved from Competency Models Editor in Competency Editor

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	course_id Course ID (together with competecy_id as Unique Identifier) References learningObject (learningid)	nvarchar(85)	170	False	
PK C FK	competency_id Competency ID (together with course_id as Unique Identifier) References individual_competency (id)	nvarchar(15)	30	False	
	module_order Ordering of the modules assigned to the competency	int	4	False	((1))
FK	competency_target_level_id Target level ID References competency_level (id)	nvarchar(15)	30	True	
	mandatory Is the Learning Module Mandatory for Training? (Y/N)	char(1)	1	False	('N')
	course_revision Course Revision Type (A/L) A - Any, L - Latest	char(1)	1	False	('A')
	valid_for_period Number of days the Learning Module valids for	int	4	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: not used anymore	nvarchar(max)	max	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	valid_for_unit Unit of time for valid_for_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	assign_date Last timestamp of assigning courses to a competency for counting grace period	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_course_competency	course_id, competency_id	True
	NUK_COMP_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
fk_course_comp_comp_id	competency_id->[dbo].[individual_competency].[id]
fk_course_comp_target_level_id	competency_target_level_id->[dbo].[competency_level].[id]
fk_lo_comp_course_id	course_id->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[course_competency]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[module_order] [int] NOT NULL CONSTRAINT [DF__course_co__modul__7B4643B2] DEFAULT
((1)),
[competency_target_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[mandatory] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course_co__manda__7C3A67EB] DEFAULT ('N'),
[course_revision] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course_co__cours__7D2E8C24] DEFAULT ('A'),
[valid_for_period] [int] NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[valid_for_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course_co__valid__23C93658] DEFAULT ('D'),
[assign_date] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_competency] ADD CONSTRAINT [pk_course_competency] PRIMARY KEY
CLUSTERED  ([course_id], [competency_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COMP_LASTUPDATUID] ON [dbo].[course_competency]
```


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```
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_competency] ADD CONSTRAINT [fk_course_comp_comp_id] FOREIGN
KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[course_competency] ADD CONSTRAINT [fk_course_comp_target_level_id]
FOREIGN KEY ([competency_target_level_id]) REFERENCES [dbo].[competency_level] ([id])
GO
ALTER TABLE [dbo].[course_competency] ADD CONSTRAINT [fk_lo_comp_course_id] FOREIGN KEY
([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Modules competency assignment
information saved  from Competency Models Editor in Competency Editor', 'SCHEMA',
N'dbo', 'TABLE', N'course_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last timestamp of assigning courses to
a competency for counting grace period', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency', 'COLUMN', N'assign_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID
(together with course_id as Unique Identifier)
References individual_competency (id)', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Target level ID
References competency_level (id)', 'SCHEMA', N'dbo', 'TABLE', N'course_competency',
'COLUMN', N'competency_target_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID
(together with competecy_id as Unique Identifier)
References learningObject (learningid)', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Revision Type (A/L)
A - Any, L - Latest', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'course_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is the Learning Module Mandatory for
Training? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Ordering of the modules assigned to
the competency', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'module_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'updater_legal_name'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days the Learning Module
valids for', 'SCHEMA', N'dbo', 'TABLE', N'course_competency', 'COLUMN',
N'valid_for_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for valid_for_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency', 'COLUMN', N'valid_for_unit'
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[learningObject]

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[dbo].[course_competency_exp]

MS_Description

Expiry date information of a User's learning module per competency (This table serves to keep historical information regarding the expiry date associated with each transcript towards a competency)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:46:13 PM Friday, 12 July 2013
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
(3)	course_id The learning module id	nvarchar(85)	170	False
(3)	competency_id The competency id	nvarchar(15)	30	False
(3)	user_id The user id	nvarchar(85)	170	False
(2)	expiry_date Latest expiry date of the learning module for the specified competency and user	datetime	8	False
PK C	id Identifier (primary key)	nvarchar(85)	170	False
	complete_date Completion date of transcript	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_COMPETENCY_EXP	id	True
	NUK_COURSE_COMP_EXP	id, course_id, competency_id, expiry_date, complete_date, user_id	
	NUK_COURSE_COMP_EXP_COMP_ID	user_id, expiry_date, course_id, competency_id	
	NUK_COURSE_COMP_USER	course_id, competency_id, user_id	

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SQL Script

```
CREATE TABLE [dbo].[course_competency_exp]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[expiry_date] [datetime] NOT NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[complete_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_competency_exp] ADD CONSTRAINT [PK_COURSE_COMPETENCY_EXP]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COURSE_COMP_EXP_COMP_ID] ON
[dbo].[course_competency_exp] ([competency_id]) INCLUDE ([course_id], [expiry_date],
[user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COURSE_COMP_USER] ON [dbo].[course_competency_exp]
([course_id], [competency_id], [user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COURSE_COMP_EXP] ON [dbo].[course_competency_exp]
([user_id]) INCLUDE ([competency_id], [complete_date], [course_id], [expiry_date],
[id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiry date information of a User''s
learning module per competency (This table serves to keep historical information
regarding the expiry date associated with each transcript towards a competency)',
'SCHEMA', N'dbo', 'TABLE', N'course_competency_exp', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The competency id', 'SCHEMA', N'dbo',
'TABLE', N'course_competency_exp', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion date of transcript',
'SCHEMA', N'dbo', 'TABLE', N'course_competency_exp', 'COLUMN', N'complete_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learning module id', 'SCHEMA',
N'dbo', 'TABLE', N'course_competency_exp', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Latest expiry date of the learning
module for the specified competency and user', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency_exp', 'COLUMN', N'expiry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'course_competency_exp', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user id', 'SCHEMA', N'dbo',
'TABLE', N'course_competency_exp', 'COLUMN', N'user_id'
GO
```


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[dbo].[course_competency_exp_tran]

MS_Description

Record the transcript(s) that is used to calculate the Course Competency expiry date

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:14:42 PM Tuesday, 10 March 2015
Last Modified	4:44:49 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Key	nvarchar(85)	170	False
(2)	course_comp_exp_id Foreign key to the course_competency_exp.id column	nvarchar(85)	170	False
(2)	transcript_id The transcript id used to calculate the expiry date. Due to course equivalencies, there could be multiple transcript_id used to calculate an expiry for a course_comp_exp_id	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_COMPETENCY_EXP_TRAN	id	True
	UK_COURSE_COMPETENCY_EXP_TRAN	course_comp_exp_id, transcript_id	True
	NUK_COURSE_COMP_EXP_TRAN	course_comp_exp_id, transcript_id	

SQL Script

```
CREATE TABLE [dbo].[course_competency_exp_tran]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[course_comp_exp_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[course_competency_exp_tran] ADD CONSTRAINT [PK_COURSE_COMPETENCY_-
EXP_TRAN] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_competency_exp_tran] ADD CONSTRAINT [UK_COURSE_COMPETENCY_-
EXP_TRAN] UNIQUE NONCLUSTERED  ([course_comp_exp_id], [transcript_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COURSE_COMP_EXP_TRAN] ON
[dbo].[course_competency_exp_tran] ([transcript_id]) INCLUDE ([course_comp_exp_id]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record the transcript(s) that is used
to calculate the Course Competency expiry date', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency_exp_tran', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key to the
course_competency_exp.id column', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency_exp_tran', 'COLUMN', N'course_comp_exp_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Key', 'SCHEMA', N'dbo',
'TABLE', N'course_competency_exp_tran', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The transcript id used to calculate
the expiry date. Due to course equivalencies, there could be multiple transcript_id
used to calculate an expiry for a course_comp_exp_id', 'SCHEMA', N'dbo', 'TABLE',
N'course_competency_exp_tran', 'COLUMN', N'transcript_id'
GO
```


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[dbo].[course_interest]

MS_Description

Records course interest information from users.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:32:15 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Learning ID (together with userid as Unique Identifier) maps to learningObject(learningid)	nvarchar(85)	170	False
PK C	userid User ID (together with learningid as Unique Identifier) maps to users (userid)	nvarchar(85)	170	False
	date1 First DateTime field for user to input	datetime	8	True
	date2 Second DateTime field for user to input	datetime	8	True
	date3 Third DateTime field for user to input	datetime	8	True
	comments Comments	nvarchar(255)	510	True
	interest_date Date and time that the course interest was updated	datetime	8	True
	is_notified CSS012	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_INTEREST	learningid, userid	True

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SQL Script

```
CREATE TABLE [dbo].[course_interest]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[date1] [datetime] NULL,
[date2] [datetime] NULL,
[date3] [datetime] NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[interest_date] [datetime] NULL,
[is_notified] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_interest] ADD CONSTRAINT [PK_COURSE_INTEREST] PRIMARY KEY
CLUSTERED  ([learningid], [userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Records course interest information
from users.', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments', 'SCHEMA', N'dbo', 'TABLE',
N'course_interest', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First DateTime field for user to
input', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', 'COLUMN', N'date1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Second DateTime field for user to
input', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', 'COLUMN', N'date2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Third DateTime field for user to
input', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', 'COLUMN', N'date3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the course interest
was updated', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', 'COLUMN', N'interest_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CSS012', 'SCHEMA', N'dbo', 'TABLE',
N'course_interest', 'COLUMN', N'is_notified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID
(together with userid as Unique Identifier)
maps to learningObject(learningid)', 'SCHEMA', N'dbo', 'TABLE', N'course_interest',
'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID
(together with learningid as Unique Identifier)
maps to users (userid)', 'SCHEMA', N'dbo', 'TABLE', N'course_interest', 'COLUMN',
N'userid'
GO
```


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[dbo].[course_revision]

MS_Description

Details of course revisions

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	course_id Course ID (together with revision_number as Unique Identifier)	nvarchar(85)	170	False	
PK C	revision_number Revision Number (together with course_id as Unique Identifier)	int	4	False	
	date_revised Date and time that the course revision was inserted	datetime	8	False	
	launch_interface Launch inteface, learning type (0/1/5) 0 - On The Job Training, 1 - External Certification, 5 - Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special Interest Group	smallint	2	False	
FK	organization_id Organization ID References ContentOrganization (organizationID)	nvarchar(15)	30	True	
FK	item_id Item ID References ContentItem (itemID)	nvarchar(15)	30	True	
	encoding Encoding Information	nvarchar(25)	50	True	
	revision_comment Comments made to course revision	nvarchar(max)	max	True	
	allow_download Allow Download? (Y/N)	char(1)	1	False	
	publish_for	char(1)	1	True	

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	Publish For Type (C/B/D/A/V) [See Publish-To enum]				
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	available Is the Course Revision available? (Y/N)	char(1)	1	False	('Y')
	course_raw_byte_size Raw size of the course (in byte)	int	4	True	
	date_effective Date and time that the course revision was made effective	datetime	8	True	
	date_approved Date and time that the course revision was made approved	datetime	8	True	
	bundle_id Language Bundle ID	nvarchar(85)	170	False	

Indexes

Key	Name	Columns	Unique
	pk_course_revision	course_id, revision_number, bundle_id	True
	NUK_COURSE_REVSISON_1	bundle_id	
	NUK_REVI_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_COURSE_REVISION	bundle_id->[dbo].[language_bundle].[bundle_id]
fk_course_revision_item_id	item_id->[dbo].[ContentItem].[contentID]
fk_course_revision_org_id	organization_id->[dbo].[ContentOrganization].[installDate]

SQL Script

```
CREATE TABLE [dbo].[course_revision]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[revision_number] [int] NOT NULL,
```


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```
[date_revised] [datetime] NOT NULL,
[launch_interface] [smallint] NOT NULL,
[organization_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[item_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[encoding] [nvarchar] (25) COLLATE Latin1_General_CS_AS NULL,
[revision_comment] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[allow_download] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[publish_for] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[available] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__course_re__avail__1C722D53] DEFAULT ('Y'),
[course_raw_byte_size] [int] NULL,
[date_effective] [datetime] NULL,
[date_approved] [datetime] NULL,
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_revision] ADD CONSTRAINT [pk_course_revision] PRIMARY KEY
CLUSTERED  ([course_id], [revision_number], [bundle_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_COURSE_REVSISON_1] ON [dbo].[course_revision]
([bundle_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_REVI_LASTUPDATUID] ON [dbo].[course_revision]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_revision] ADD CONSTRAINT [FK_BUNDLE_ID_COURSE_REVISION]
FOREIGN KEY ([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
ALTER TABLE [dbo].[course_revision] ADD CONSTRAINT [fk_course_revision_item_id] FOREIGN
KEY ([item_id]) REFERENCES [dbo].[ContentItem] ([itemID])
GO
ALTER TABLE [dbo].[course_revision] ADD CONSTRAINT [fk_course_revision_org_id] FOREIGN
KEY ([organization_id]) REFERENCES [dbo].[ContentOrganization] ([organizationID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details of course revisions',
'SCHEMA', N'dbo', 'TABLE', N'course_revision', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Download? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'allow_download'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is the Course Revision available?
(Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'available'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle ID', 'SCHEMA', N'dbo',
'TABLE', N'course_revision', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID
(together with revision_number as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'course_revision', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Raw size of the course (in byte)',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'course_raw_byte_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the course revision
was made approved', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'date_approved'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the course revision
was made effective', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'date_effective'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the course revision
was inserted', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'date_revised'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Encoding Information', 'SCHEMA',
N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'encoding'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Item ID
References ContentItem (itemID)', 'SCHEMA', N'dbo', 'TABLE', N'course_revision',
'COLUMN', N'item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Launch inteface, learning type (0/1/5)
0 - On The Job Training, 1 - External Certification, 5 -
Exam/Coaching/Internship/Online/Self Training Paper/Self Training Video/Special
Interest Group', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'launch_interface'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID
References ContentOrganization (organizationID)', 'SCHEMA', N'dbo', 'TABLE',
N'course_revision', 'COLUMN', N'organization_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Publish For Type (C/B/D/A/V) [See
PublishTo enum]', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'publish_for'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments made to course revision',
'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'revision_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision Number
(together with course_id as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'course_revision', 'COLUMN', N'revision_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'course_revision', 'COLUMN',
N'updater_legal_name'
GO
```


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Uses

[dbo].[ContentItem]
[dbo].[ContentOrganization]
[dbo].[language_bundle]

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[dbo].[course_session_cost]

MS_Description

Stores information about course session cost for Edit Session Cost page

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	eventid Event ID (together with session_cost_id as Unique Identifier)	nvarchar(15)	30	False
PK C	session_cost_id Session cost ID (together with eventid as unique identifier)	nvarchar(15)	30	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_SESSION_COST	eventid, session_cost_id	True
	NUK_SESCOST_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[course_session_cost]
```


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```
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_cost_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_session_cost] ADD CONSTRAINT [PK_COURSE_SESSION_COST] PRIMARY
KEY CLUSTERED  ([eventid], [session_cost_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESCOST_LASTUPDATUID] ON [dbo].[course_session_cost]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores information about course
session cost for Edit Session Cost page', 'SCHEMA', N'dbo', 'TABLE',
N'course_session_cost', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID
(together with session_cost_id as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'course_session_cost', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'course_session_cost', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'course_session_cost', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session cost ID
(together with eventid as unique identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'course_session_cost', 'COLUMN', N'session_cost_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'course_session_cost', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'course_session_cost', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'course_session_cost', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[course_stats]

MS_Description

Course usage statistics. Stores historical total (e.g. cumulative) number of users enrolled in the course, and is an approximation only as withdrawals and similar events are intentionally not balanced out in this counter.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	course_id Course ID (Unique Identifier) maps to learningObject(learningid)	nvarchar(85)	170	False	
	usage_total Total number of users enrolled the course	int	4	False	((0))

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSE_STATS	course_id	True

SQL Script

```
CREATE TABLE [dbo].[course_stats]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[usage_total] [int] NOT NULL CONSTRAINT [DF__course_st__usage__5DD5DC5C] DEFAULT ((0))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_stats] ADD CONSTRAINT [PK_COURSE_STATS] PRIMARY KEY CLUSTERED
([course_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course usage statistics. Stores
historical total (e.g. cumulative) number of users enrolled in the course, and is an
approximation only as withdrawals and similar events are intentionally not balanced out
in this counter.', 'SCHEMA', N'dbo', 'TABLE', N'course_stats', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID
(Unique Identifier)
maps to learningObject(learningid)', 'SCHEMA', N'dbo', 'TABLE', N'course_stats',
'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of users enrolled the
course', 'SCHEMA', N'dbo', 'TABLE', N'course_stats', 'COLUMN', N'usage_total'
GO
```


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[dbo].[course_template]

MS_Description

Stores courseware template configuration used for Courseware Template Editor

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (Unique Identifer)	nvarchar(15)	30	False
	name Name of CoursewareTemplate	nvarchar(85)	170	False
	dir Zip File directory of the Courseware Template	nvarchar(85)	170	False
	description Description (it is visible to Courseware Template administrators, but not in the Courseware Assembler or Catalog Editor)	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_SCORM_TEMP_ID	id	True

SQL Script

```
CREATE TABLE [dbo].[course_template]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dir] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[course_template] ADD CONSTRAINT [PK_SCORM_TEMP_ID] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores courseware template
configuration used for Courseware Template Editor', 'SCHEMA', N'dbo', 'TABLE',
N'course_template', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description (it is visible to
Courseware Template administrators, but not in the Courseware Assembler or Catalog
Editor)', 'SCHEMA', N'dbo', 'TABLE', N'course_template', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zip File directory of the Courseware
Template', 'SCHEMA', N'dbo', 'TABLE', N'course_template', 'COLUMN', N'dir'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(Unique Identifer)', 'SCHEMA', N'dbo', 'TABLE', N'course_template', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of CoursewareTemplate', 'SCHEMA',
N'dbo', 'TABLE', N'course_template', 'COLUMN', N'name'
GO
```

Used By

[dbo].[ContentOrganization]
[dbo].[course_template_frame]

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[dbo].[course_template_frame]

MS_Description

Stores Courseware Template Frame configuration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	id ID (together with frame_id as Unique Identifier) References course_template (id)	nvarchar(15)	30	False
PK C	frame_id Frame ID (together with id as Unique Identifier)	int	4	False
	frame_type Type of Courseware Template Frame (buttons/tree)	nvarchar(15)	30	True
	styleSheet CSS style sheet used for the Courseware Template Frame	nvarchar(55)	110	True
	velocityTemplate Velocity template (Default value: dummy.wm)	nvarchar(55)	110	True
	frame_length Length of the Courseware Template Frame	int	4	False
	is_pixel Is the Courseware Template Frame in Pixel Unit? (Y/N)	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_SCORM_FRAME_NAME	id, frame_id	True

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Foreign Keys

Name	Columns
FK_NAME_REF_COURSE_TEMP	id->[dbo].[course_template].[id]

SQL Script

```
CREATE TABLE [dbo].[course_template_frame]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[frame_id] [int] NOT NULL,
[frame_type] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[styleSheet] [nvarchar] (55) COLLATE Latin1_General_CS_AS NULL,
[velocityTemplate] [nvarchar] (55) COLLATE Latin1_General_CS_AS NULL,
[frame_length] [int] NOT NULL,
[is_pixel] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_template_frame] ADD CONSTRAINT [PK_SCORM_FRAME_NAME] PRIMARY
KEY CLUSTERED  ([id], [frame_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[course_template_frame] ADD CONSTRAINT [FK_NAME_REF_COURSE_TEMP]
FOREIGN KEY ([id]) REFERENCES [dbo].[course_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores Courseware Template Frame
configuration ', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frame ID
(together with id as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'course_template_frame', 'COLUMN', N'frame_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Length of the Courseware Template
Frame', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame', 'COLUMN', N'frame_length'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of Courseware Template Frame
(buttons/tree)', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame', 'COLUMN',
N'frame_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(together with frame_id as Unique Identifier)
References course_template (id)', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame',
'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is the Courseware Template Frame in
Pixel Unit? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame', 'COLUMN',
N'is_pixel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CSS style sheet used for the
Courseware Template Frame', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame',
'COLUMN', N'styleSheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Velocity template
(Default value: dummy.wm)', 'SCHEMA', N'dbo', 'TABLE', N'course_template_frame',
'COLUMN', N'velocityTemplate'
GO
```


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Uses

[dbo].[course_template]

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[dbo].[courseAccessLevel]

MS_Description

This table defines the specific organizations that may enroll in a learning module.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	learningid Refers to the learning id of the module that owns the organization constraint. Also used as composite key of this table along with sessionid and levelid.	nvarchar(85)	170	False	
PK C	sessionid Refers to the session id of the session that owns the organization constraint. Also used as composite key of this table along with learningid and levelid. Allows value *ALL_SESSIONS*.	nvarchar(85)	170	False	('*ALL_-SESSIONS*')
PK C	levelid All the organization id that has acces to the session. Allows the value *PUBLIC* for all organizations.	nvarchar(15)	30	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

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Indexes

Key	Name	Columns	Unique
	PK_COURSEACCESSLVL1	learningid, sessionid, levelid	True
	NUK_ACCLEV_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[courseAccessLevel]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__courseAcc__sessi__44952D46] DEFAULT ('*ALL_SESSIONS*'),
[levelid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[courseAccessLevel] ADD CONSTRAINT [PK_COURSEACCESSLVL1] PRIMARY KEY
CLUSTERED  ([learningid], [sessionid], [levelid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACCLEV_LASTUPDATUID] ON [dbo].[courseAccessLevel]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table defines the specific
organizations that may enroll in a learning module.', 'SCHEMA', N'dbo', 'TABLE',
N'courseAccessLevel', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refers to the learning id of the
module that owns the organization constraint. Also used as composite key of this table
along with sessionid and levelid.', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel',
'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'All the organization id that has acces
to the session. Allows the value *PUBLIC* for all organizations.', 'SCHEMA', N'dbo',
'TABLE', N'courseAccessLevel', 'COLUMN', N'levelid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refers to the session id of the
session that owns the organization constraint. Also used as composite key of this table
along with learningid and levelid. Allows value *ALL_SESSIONS*.', 'SCHEMA', N'dbo',
'TABLE', N'courseAccessLevel', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel', 'COLUMN', N'update_meaning'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessLevel', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[courseAccessUser]

MS_Description

This table defines the specific users allowed to enroll in a learning module.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Refers to the learning ID of the module that owns the user constraint. Also used as composite key of this table along with userid	nvarchar(85)	170	False
PK C	userid User ID of the user that has access to the learning module. If no user is defined, it allows all users.	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_COURSEACCESSUSER	learningid, userid	True

SQL Script

```
CREATE TABLE [dbo].[courseAccessUser]
```


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```
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[courseAccessUser] ADD CONSTRAINT [PK_COURSEACCESSUSER] PRIMARY KEY
CLUSTERED  ([learningid], [userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table defines the specific users
allowed to enroll in a learning module.', 'SCHEMA', N'dbo', 'TABLE', N'courseAccess-
User', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refers to the learning ID of the
module that owns the user constraint. Also used as composite key of this table along
with userid', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'courseAccessUser', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the user that has access to
the learning module. If no user is defined, it allows all users.', 'SCHEMA', N'dbo',
'TABLE', N'courseAccessUser', 'COLUMN', N'userid'
GO
```


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[dbo].[courseDownloads]

MS_Description

List of the reference items (e.g. repository entries, external links) of a Learning Module
Includes the URL of the file to be included in the Reference Materials list for this course. This list allows users to assign documents (e.g. Microsoft Word documents, Microsoft PowerPoint presentations etc.) or web links to a course

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	downloadid Download ID (Unique Identifier)	numeric(8,0)	5	False	
(2)	courseid Course ID maps to learningObject(learningid)	nvarchar(85)	170	False	
	fileURL File URL	nvarchar(1000)	2000	False	
	URLType URL Type - Reference Resource Target (0/1) 0 - Reference Resources, 1 - Instructor Resources	smallint	2	False	
	description Description of the Reference	nvarchar(255)	510	True	
	prePostType URL Type (0/1/2) 0 - Pre-Work, 1 - Post-Work, 2 - Standard	nvarchar(10)	20	False	('standard')
	ordering Ordering of the reference	int	4	False	('0')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text	nvarchar(max)	max	True	

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	e-Signature property: contents of update meaning				
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	ekpfiles_revision_id File Revision ID maps to ekpfiles_revision(id)	nvarchar(85)	170	True	
	allowRefAccess A boolean flag to enable direct reference access from catalog at reference resource level (Y/N)	char(1)	1	False	
	session_id The Session ID of the learning object	nvarchar(15)	30	True	
	bundle_id Language Bundle ID	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_COURSEDOWNLOADS	downloadid	True
	NUK_DOWN_COURSE	courseid	
	NUK_DOWN_LASTUPDATUID	last_updater_uid	
	coursedownloadNUK	courseid, URLType, prePostType, ordering	

Foreign Keys

Name	Columns
FK_COURSED_EKPFILES_REV	ekpfiles_revision_id->[dbo].[ekpfiles_revision].[id]

SQL Script

```
CREATE TABLE [dbo].[courseDownloads]
(
[downloadid] [numeric] (8, 0) NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[fileURL] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[URLType] [smallint] NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[prePostType] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__courseDow__prePo__4959E263] DEFAULT ('standard'),
[ordering] [int] NOT NULL CONSTRAINT [DF__courseDow__order__4A4E069C] DEFAULT ('0'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ekpfiles_revision_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[allowRefAccess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[courseDownloads] ADD CONSTRAINT [PK_COURSEDOWNLOADS] PRIMARY KEY
CLUSTERED  ([downloadid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DOWN_COURSE] ON [dbo].[courseDownloads] ([courseid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [coursedownloadNUK] ON [dbo].[courseDownloads] ([courseid],
[URLType], [prePostType], [ordering]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DOWN_LASTUPDATUID] ON [dbo].[courseDownloads]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[courseDownloads] ADD CONSTRAINT [FK_COURSED_EKPFILES_REV] FOREIGN
KEY ([ekpfiles_revision_id]) REFERENCES [dbo].[ekpfiles_revision] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of the reference items (e.g.
repository entries, external links)  of a Learning Module
Includes the URL of the file to be included in the Reference Materials list for this
course. This list allows users to assign documents (e.g. Microsoft Word documents,
Microsoft PowerPoint presentations etc.) or web links to a course', 'SCHEMA', N'dbo',
'TABLE', N'courseDownloads', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to enable direct
reference access from catalog at reference resource level (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'courseDownloads', 'COLUMN', N'allowRefAccess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle ID', 'SCHEMA', N'dbo',
'TABLE', N'courseDownloads', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID
maps to learningObject(learningid)', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads',
'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the Reference',
'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Download ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN',
N'downloadid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File Revision ID
maps to ekpfiles_revision(id)', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads',
'COLUMN', N'ekpfiles_revision_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File URL', 'SCHEMA', N'dbo', 'TABLE',
N'courseDownloads', 'COLUMN', N'fileURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Ordering of the reference', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'ordering'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL Type (0/1/2)
0 - Pre-Work, 1 - Post-Work, 2 - Standard', 'SCHEMA', N'dbo', 'TABLE', N'course-
Downloads', 'COLUMN', N'prePostType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Session ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'courseDownloads', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL Type - Reference Resource Target
(0/1)
0 - Reference Resources, 1 - Instructor Resources', 'SCHEMA', N'dbo', 'TABLE', N'course-
Downloads', 'COLUMN', N'URLType'
GO
```

Uses

[dbo].[ekpfiles_revision]

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[dbo].[coursetest]

MS_Description

List of exams assigned to a Learning Module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	courseid Course ID (together with testid as Unique Iidentifer) maps to learningObject(learningid)	nvarchar(85)	170	False	
PK C	testid Assigned Exam ID (together with courseid as Unique Identifier)	nvarchar(100)	200	False	
	exam_type Exam type (Default value : N)	char(1)	1	False	('N')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	lang_option Language option for Assigned Exam (null-> Auto, *SELECT*, or exam.bundle_id)	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique

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PK C	PK_COURSETEST	courseid, testid	True
	NUK_TEST_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[coursetest]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[exam_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__coursetes__exam___4F12BBB9] DEFAULT ('N'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[lang_option] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[coursetest] ADD CONSTRAINT [PK_COURSETEST] PRIMARY KEY CLUSTERED
([courseid], [testid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TEST_LASTUPDATUID] ON [dbo].[coursetest]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of exams assigned to a Learning
Module', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID
(together with testid as Unique Iidentifer)
maps to learningObject(learningid)', 'SCHEMA', N'dbo', 'TABLE', N'coursetest',
'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam type
(Default value : N)', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN', N'exam_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language option for Assigned Exam
(null-> Auto, *SELECT*, or exam.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'coursetest',
'COLUMN', N'lang_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assigned Exam ID
(together with courseid as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'coursetest', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
```


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```
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'coursetest', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[creditbalancehistory]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	auditid * not used *	nvarchar(15)	30	False
	recipientid * not used *	nvarchar(85)	170	False
	recipienttype * not used *	char(1)	1	False
	dategranted * not used *	datetime	8	False
	amount * not used *	float	8	False
	grantor_userid * not used *	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_creditaudit	auditid	True

SQL Script

```
CREATE TABLE [dbo].[creditbalancehistory]
(
[auditid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[recipientid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[recipienttype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[dategranted] [datetime] NOT NULL,
[amount] [float] NOT NULL,
```


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```
[grantor_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[creditbalancehistory] ADD CONSTRAINT [pk_creditaudit] PRIMARY KEY
CLUSTERED  ([auditid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'auditid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'dategranted'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'grantor_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'recipientid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'creditbalancehistory', 'COLUMN', N'recipienttype'
GO
```


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[dbo].[cschedule]

MS_Description

Events for which students can register. Even on-line courses have an event entry to enable tracking and registration control, although typically this identifies one of multiple classroom sessions. Note that Program sessions are NOT contained here.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	eventid System generated ID of the table.	nvarchar(15)	30	False	
(2)	courseid leanring object id refers to learningObject's learningid	nvarchar(85)	170	False	
	eventstatus Session Status stores JAVA SessionStatus's code	smallint	2	False	
	availability Waitlist Handling option	nvarchar(1)	2	False	
	startdate Session start date	datetime	8	True	
	enddate Session end date	datetime	8	True	
	timezone Session time zone	varchar(50)	50	True	
	vcchannel Virtual classroom channel	nvarchar(85)	170	True	
	contactinfo Instructor Contact E-mail	nvarchar(255)	510	True	
	comments Comments	nvarchar(255)	510	True	
	seat_limit_rule Sear limit rule stores JAVA enum SeatLimit-Rule's value. Values are: FIXED("F"), DYNAMIC("D");	varchar(1)	1	True	
	seatlimit Enrollment limit	int	4	False	

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	min_size Minimum size Enrollment Limit	int	4	False	((0))
	facilityid Facility Id stores associated facility	nvarchar(15)	30	True	
	location Location	nvarchar(255)	510	True	
	enrollDeadline Enrollment dead line	datetime	8	True	
	institution Institution	nvarchar(50)	100	True	
	approverid1 Course Specific Approver 1	nvarchar(85)	170	True	
	regcontrol1 Enrollment policy step	smallint	2	False	
	approverid2 Course Specific Approver 2	nvarchar(85)	170	True	
	regcontrol2 Enrollment policy step	smallint	2	False	
	currency Cost currency	nvarchar(15)	30	False	
	billed is billed	char(1)	1	True	
	ntrainninghours Hours to be credited to the user for taking part in the event	float	8	False	((0))
	usage_expiration_date Usage expiration date	datetime	8	True	
	n_allowed_usage_days Deprecated	int	4	True	
	enrollBeginDate Enrollment begin date	datetime	8	True	
	withdrawn_nday Cannot withdraw within days of the start date	int	4	True	((0))
	completionDateLimit Completion date	datetime	8	True	
	scheduleComments Schedule comments	nvarchar(255)	510	True	
	useCustomText use Custom Text is Y and N value. When SessionDataLoaderField.CUSTOM_TEXT is used then, it is 'Y'. If this is true, schedule comments will be used.	nvarchar(1)	2	False	('N')
	geographic_region session region	nvarchar(255)	510	True	
	hw_duedate Due date of Homework	datetime	8	True	
	use_nday Use Day Limit	int	4	True	
	cpd_credits Deprecated	float	8	False	((0))
	complete_by_date Module completion deadlines in specific date; this is a time normalized to server timezone	datetime	8	True	

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	complete_in_days Module completion deadlines in days from enrollment	int	4	True	
	enforce_deadline is enforce deadline	nvarchar(1)	2	True	
	sequence Session order	int	4	False	
	description Session Description	nvarchar(max)	max	True	
	session_title Session Title	nvarchar(255)	510	True	
	session_code Session code (id)	nvarchar(85)	170	False	
	ew_id The ID of the assessment workflow assigned to this session. Refers to the ew_id of the exam_workflow table.	nvarchar(15)	30	True	
	is_wf_assign_disabled Valid values are Y/N. If Y, the session will not use any assessment workflow. If N, the session will use an assessment workflow.	char(1)	1	True	
	update_meaning Deprecated	nvarchar(8)	16	True	
	last_updated CFR last updated datetime.	datetime	8	True	
	updater_legal_name CFR last updated user's legal name	nvarchar(250)	500	True	
	update_meaning_text CFR last update meaning	nvarchar(max)	max	True	
	last_updater_uid CFR last updated user id	nvarchar(85)	170	True	
	attendance_sheet_url Attendance sheet url	nvarchar(255)	510	True	
	tutor_select_type Instructor selection mode. (M=Manual; D=Dynamic) [See also TutorSelection.java]	char(1)	1	True	
	create_date Sub-sessions created date	datetime	8	True	
	dept_enroll_limit Enrollment limit to the # of users from the same department	int	4	False	((0))
FK	bundle_id Session language bundle id	nvarchar(85)	170	True	
	set_endedstatus_on_enddate Flag for determining if Session Status will be updated to Ended once End Date day is reached	char(1)	1	False	('N')
	is_allow_update_total_time Allow trusted statements to update Total Training Time	char(1)	1	False	('N')
	session_selector Who can select the session, P-Participant R-Reviewer PR-Participant and Reviewer	nvarchar(2)	4	False	('P')
	exchange_server_id	nvarchar(15)	30	True	

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	Please refer to CSS026				
	enroll_cnt_method Flag to indicate whether to count pending approval records in total current enrollments	nvarchar(1)	2	False	('A')
	allow_self_enroll_to_prompt Flag to indicate self-enrollment to prompt session is allowed	nvarchar(1)	2	False	('N')
	assigned_forum Assigned forum or category Id	numeric(16,0)	9	True	
	assigned_forum_type assigned forum type, C:category, F:forum	nvarchar(1)	2	False	('C')
	show_session_sel_rmdr Flag to control session selection reminder in login notification	nvarchar(1)	2	False	('Y')
	transfer_dropped_to_session Event ID of the target session to transfer to upon dropping from waitlist	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_CSCHEDULE_CSCHEDUL	eventid	True
	CKC_CSCHEDULE_C2	courseid, session_code	True
	pk_csched_course	courseid, eventid	True
	NUK_CSCHEDULE_1	startdate	
	NUK_CSCHEDULE_2	bundle_id	
	NUK_CSCHE_APPROVERID2	approverid2	
	NUK_CSCH_APPROVERID1	approverid1	

Check Constraints

Name	On Column	Constraint
CKC_CSCHEDULE_C1	session_code	([session_code]<>'')

Foreign Keys

Name	Columns
FK_BUNDLE_ID_CSCHEDULE	bundle_id->[dbo].[language_bundle].[bundle_id]

SQL Script

```
CREATE TABLE [dbo].[cschedule]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[eventstatus] [smallint] NOT NULL,
[availability] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[timezone] [varchar] (50) COLLATE Latin1_General_CS_AS NULL,
[vcchannel] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[contactinfo] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[seat_limit_rule] [varchar] (1) COLLATE Latin1_General_CS_AS NULL,
[seatlimit] [int] NOT NULL,
[min_size] [int] NOT NULL CONSTRAINT [DF__cschedule__min_s__52E34C9D] DEFAULT ((0)),
[facilityid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[enrollDeadline] [datetime] NULL,
[institution] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[approverid1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol1] [smallint] NOT NULL,
[approverid2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol2] [smallint] NOT NULL,
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[billed] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[ntraininghours] [float] NOT NULL CONSTRAINT [DF__cschedule__ntrai__53D770D6] DEFAULT
((0)),
[usage_expiration_date] [datetime] NULL,
[n_allowed_usage_days] [int] NULL,
[enrollBeginDate] [datetime] NULL,
[withdrawn_nday] [int] NULL CONSTRAINT [DF__cschedule__withd__54CB950F] DEFAULT ((0)),
[completionDateLimit] [datetime] NULL,
[scheduleComments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[useCustomText] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__cschedule__useCu__55BFB948] DEFAULT ('N'),
[geographic_region] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[hw_duedate] [datetime] NULL,
[use_nday] [int] NULL,
[cpd_credits] [float] NOT NULL CONSTRAINT [DF__cschedule__cpd_c__56B3DD81] DEFAULT
((0)),
[complete_by_date] [datetime] NULL,
[complete_in_days] [int] NULL,
[enforce_deadline] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[sequence] [int] NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[session_title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[session_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[is_wf_assign_disabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attendance_sheet_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[tutor_select_type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[create_date] [datetime] NULL,
[dept_enroll_limit] [int] NOT NULL CONSTRAINT [DF_cschedule_dept_enroll_limit] DEFAULT
```


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```
((0)),
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[set_endedstatus_on_enddate] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_cschedule_set_endedStatus_after_endDate] DEFAULT ('N'),
[is_allow_update_total_time] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_cschedule_is_allow_update_total_time] DEFAULT ('N'),
[session_selector] [nvarchar] (2) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_cschedule_session_selector] DEFAULT ('P'),
[exchange_server_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[enroll_cnt_method] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_cschedule_enroll_cnt_method] DEFAULT ('A'),
[allow_self_enroll_to_prompt] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_cschedule_allow_self_enroll_to_prompt] DEFAULT ('N'),
[assigned_forum] [numeric] (16, 0) NULL,
[assigned_forum_type] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_cschedule_assigned_forum_type] DEFAULT ('C'),
[show_session_sel_rmdr] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_cschedule_show_session_sel_rmdr] DEFAULT ('Y'),
[transfer_dropped_to_session] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[cschedule] ADD CONSTRAINT [CKC_CSCHEDULE_C1] CHECK
(([session_code]<>''))
GO
ALTER TABLE [dbo].[cschedule] ADD CONSTRAINT [PK_CSCHEDULE_CSCHEDUL] PRIMARY KEY
CLUSTERED  ([eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CSCH_APPROVERID1] ON [dbo].[cschedule] ([approverid1])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CSCHE_APPROVERID2] ON [dbo].[cschedule] ([approverid2])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CSCHEDULE_2] ON [dbo].[cschedule] ([bundle_id]) ON
[PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [pk_csched_course] ON [dbo].[cschedule] ([courseid],
[eventid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cschedule] ADD CONSTRAINT [CKC_CSCHEDULE_C2] UNIQUE NONCLUSTERED
([courseid], [session_code]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CSCHEDULE_1] ON [dbo].[cschedule] ([startdate]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[cschedule] ADD CONSTRAINT [FK_BUNDLE_ID_CSCHEDULE] FOREIGN KEY
([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Events for which students can
register.  Even on-line courses have an event entry to enable tracking and registration
control, although typically this identifies one of multiple classroom sessions.  Note
that Program sessions are NOT contained here.', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate self-enrollment to
prompt session is allowed', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'allow_self_enroll_to_prompt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Specific Approver 1', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'approverid1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Specific Approver 2', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'approverid2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assigned forum or category Id',
'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'assigned_forum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'assigned forum type, C:category,
F:forum', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'assigned_forum_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attendance sheet url', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'attendance_sheet_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Waitlist Handling option', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'availability'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is billed', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'billed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session language bundle id', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module completion deadlines in
specific date; this is a time normalized to server timezone', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'complete_by_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module completion deadlines in days
from enrollment ', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'complete_in_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion date', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'completionDateLimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor Contact E-mail', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'contactinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'leanring object id refers to learning-
Object''s learningid', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'cpd_credits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sub-sessions created date', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cost currency', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment limit to the # of users
from the same department', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'dept_enroll_limit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Description', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'description'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session end date', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is enforce deadline', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'enforce_deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether to count
pending approval records in total current enrollments', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'enroll_cnt_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment begin date', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'enrollBeginDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment dead line', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'enrollDeadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Status stores JAVA Session-
Status''s code', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'eventstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the assessment workflow
assigned to this session. Refers to the ew_id of the exam_workflow table.', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'exchange_server_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Id stores associated
facility', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'facilityid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'session region', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'geographic_region'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Due date of Homework', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'hw_duedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Institution', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'institution'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow trusted statements to update
Total Training Time', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'is_allow_update_total_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
session will not use any assessment workflow. If N, the session will use an assessment
workflow.', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'is_wf_assign_disabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated datetime.', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated user id', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'location'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Minimum size Enrollment Limit',
'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'min_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'n_allowed_usage_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hours to be credited to the user for
taking part in the event', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'ntraininghours'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy step', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'regcontrol1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy step', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'regcontrol2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedule comments', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'scheduleComments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sear limit rule stores JAVA enum Seat-
LimitRule''s value. Values are: FIXED("F"), DYNAMIC("D");', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'seat_limit_rule'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment limit', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'seatlimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session order', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'sequence'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session code (id)', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'session_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Who can select the session, P-
Participant R-Reviewer PR-Participant and Reviewer', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'session_selector'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Title', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'session_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag for determining if Session Status
will be updated to Ended once End Date day is reached', 'SCHEMA', N'dbo', 'TABLE',
N'cschedule', 'COLUMN', N'set_endedstatus_on_enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to control session selection
reminder in login notification', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN',
N'show_session_sel_rmdr'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session start date', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session time zone', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID of the target session to
transfer to upon dropping from waitlist', 'SCHEMA', N'dbo', 'TABLE', N'cschedule',
'COLUMN', N'transfer_dropped_to_session'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor selection mode. (M=Manual;
D=Dynamic) [See also TutorSelection.java]', 'SCHEMA', N'dbo', 'TABLE', N'cschedule',
```


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```
'COLUMN', N'tutor_select_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last update meaning', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated user''s legal name',
'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Usage expiration date', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'usage_expiration_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Use Day Limit', 'SCHEMA', N'dbo',
'TABLE', N'cschedule', 'COLUMN', N'use_nday'
GO
EXEC sp_addextendedproperty N'MS_Description', N'use Custom Text is Y and N value. When
SessionDataLoaderField.CUSTOM_TEXT is used then, it is ''Y''. If this is true, schedule
comments will be used.', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'useCustom-
Text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Virtual classroom channel', 'SCHEMA',
N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'vcchannel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cannot withdraw within days of the
start date', 'SCHEMA', N'dbo', 'TABLE', N'cschedule', 'COLUMN', N'withdrawn_nday'
GO
```

Uses

[dbo].[language_bundle]

Used By

[dbo].[cschedule_hotel_list]
[dbo].[homework_file]
[dbo].[module_session_schedule]
[dbo].[vc_adobe_connect_trng]
[dbo].[vc_launcher_gtt_organizer]
[dbo].[vc_launcher_gtt_training]
[dbo].[vc_launcher_session]
[dbo].[vc_ms_teams_meeting]
[dbo].[vc_ms_teams_session]
[dbo].[vc_vitero_session]
[dbo].[vc_vitero_sync_log]
[dbo].[vc_zoom_meeting]
[dbo].[vc_zoom_session]
[dbo].[cschedule_nreserved_vw]
[dbo].[cschedule_vw]
[dbo].[session_vw]
[dbo].[training_res_reservation_vw]

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[dbo].[cschedule_hotel_list]

MS_Description

Refer to CSS025

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:26:40 PM Monday, 13 February 2017
Last Modified	3:40:11 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	eventid Refer to CSS025	nvarchar(15)	30	False
PK C FK	courseid Refer to CSS025	nvarchar(85)	170	False
PK C FK	resource_id Refer to CSS025	nvarchar(15)	30	False
FK	training_center_id Refer to CSS025	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_CSCHED_HOTEL_LIST	eventid, courseid, resource_id	True

Foreign Keys

Name	Columns
FK_CSCHED_HLIST_COURSEID	courseid->[dbo].[learningObject].[learningid]
FK_CSCHED_HLIST_EVENTID	eventid->[dbo].[cschedule].[eventid]
FK_CSCHED_HLIST_RSCID	resource_id->[dbo].[code_training_resource].[training_center_id]
FK_CSCHED_HLIST_TCID	training_center_id->[dbo].[code_training_center].[training_center_id]

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SQL Script

```
CREATE TABLE [dbo].[cschedule_hotel_list]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cschedule_hotel_list] ADD CONSTRAINT [PK_CSCHED_HOTEL_LIST] PRIMARY
KEY CLUSTERED  ([eventid], [courseid], [resource_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[cschedule_hotel_list] ADD CONSTRAINT [FK_CSCHED_HLIST_COURSEID]
FOREIGN KEY ([courseid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[cschedule_hotel_list] ADD CONSTRAINT [FK_CSCHED_HLIST_EVENTID]
FOREIGN KEY ([eventid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
ALTER TABLE [dbo].[cschedule_hotel_list] ADD CONSTRAINT [FK_CSCHED_HLIST_RSCID] FOREIGN
KEY ([resource_id]) REFERENCES [dbo].[code_training_resource] ([resource_id])
GO
ALTER TABLE [dbo].[cschedule_hotel_list] ADD CONSTRAINT [FK_CSCHED_HLIST_TCID] FOREIGN
KEY ([training_center_id]) REFERENCES [dbo].[code_training_center]
([training_center_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'cschedule_hotel_list', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'cschedule_hotel_list', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'cschedule_hotel_list', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'cschedule_hotel_list', 'COLUMN', N'resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'cschedule_hotel_list', 'COLUMN', N'training_center_id'
GO
```

Uses

[dbo].[code_training_center]
[dbo].[code_training_resource]
[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[currcourses]

MS_Description

The courses that make up a curriculum/program. Curriculum can have multiple sessions and each session can have multiple courses

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	currid Curriculum ID (reference to curriculum table)	nvarchar(85)	170	False	
PK C	sessionid Logical Session ID	nvarchar(15)	30	False	
	courseOrder Index/order in the curriculum	tinyint	1	False	
PK C	courseid Course Id (reference to course table)	nvarchar(85)	170	False	
PK C	eventid Event ID (reference to cschedule table)	nvarchar(15)	30	False	
	required is required course	char(1)	1	False	
	enrollbydefault is enrolled by default	char(1)	1	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

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	modulecredits module credits	float	8	False	((0))
	weighting Weight of the assigned modules with respect to the program score.	float	8	False	((0))
	complete_by_date Complete by dat	datetime	8	True	
	complete_in_days Complete in days	int	4	True	
	complete_days_flag Is from Assigned Module Enrollment	char(1)	1	True	('A')
	enrollAvailableDate Date the assigned module is available for self-enrollment	datetime	8	True	
	start_on_date Start on date - Client Specific Entry (Reference code: CSS023)	datetime	8	True	
	start_in_days Start in days - Client Specific Entry (Reference code: CSS023)	int	4	True	
	enrollDateFlag Flag the assigned module is available for self-enrollment	char(1)	1	False	('P')
	enrollNDays Days the assigned module is available for self-enrollment	int	4	True	('0')

Indexes

Key	Name	Columns	Unique
PK C	PK_CURRCOURSES	currid, sessionid, courseid, eventid	True
	IDX_courseid_eventid	courseid, eventid	
	NUK_CURRCOU_APPROVERID1	last_updater_uid	
	NUK_currcourses_required	required	

SQL Script

```
CREATE TABLE [dbo].[currcourses]
(
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[courseOrder] [tinyint] NOT NULL,
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[required] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[enrollbydefault] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
```


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```
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[modulecredits] [float] NOT NULL CONSTRAINT [DF__currcours__modul__5E54FF49] DEFAULT
((0)),
[weighting] [float] NOT NULL CONSTRAINT [DF_currcourses_weighting] DEFAULT ((0)),
[complete_by_date] [datetime] NULL,
[complete_in_days] [int] NULL,
[complete_days_flag] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_currcourses_complete_days_flag] DEFAULT ('A'),
[enrollAvailableDate] [datetime] NULL,
[start_on_date] [datetime] NULL,
[start_in_days] [int] NULL,
[enrollDateFlag] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_currcourses_enrollDateFlag] DEFAULT ('P'),
[enrollNDays] [int] NULL CONSTRAINT [DF_currcourses_enrollNDays] DEFAULT ('0')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[currcourses] ADD CONSTRAINT [PK_CURRCOURSES] PRIMARY KEY CLUSTERED
([currid], [sessionid], [courseid], [eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_courseid_eventid] ON [dbo].[currcourses] ([courseid],
[eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CURRCOU_APPROVERID1] ON [dbo].[currcourses]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_currcourses_required] ON [dbo].[currcourses]
([required]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'The courses that make up a
curriculum/program. Curriculum can have multiple sessions and each session can have
multiple courses', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Complete by dat', 'SCHEMA', N'dbo',
'TABLE', N'currcourses', 'COLUMN', N'complete_by_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is from Assigned Module Enrollment',
'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'complete_days_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Complete in days', 'SCHEMA', N'dbo',
'TABLE', N'currcourses', 'COLUMN', N'complete_in_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Id (reference to course
table)', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index/order in the curriculum',
'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'courseOrder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Curriculum ID (reference to curriculum
table)', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the assigned module is available
for self-enrollment', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'enroll-
AvailableDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is enrolled by default', 'SCHEMA',
N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'enrollbydefault'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Flag the assigned module is available
for self-enrollment', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'enrollDate-
Flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Days the assigned module is available
for self-enrollment', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'enroll-
NDays'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID (reference to cschedule
table)', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'module credits', 'SCHEMA', N'dbo',
'TABLE', N'currcourses', 'COLUMN', N'modulecredits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is required course', 'SCHEMA', N'dbo',
'TABLE', N'currcourses', 'COLUMN', N'required'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Logical Session ID', 'SCHEMA', N'dbo',
'TABLE', N'currcourses', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start in days - Client Specific Entry
(Reference code: CSS023)', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'start_in_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start on date - Client Specific Entry
(Reference code: CSS023)', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'start_on_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weight of the assigned modules with
respect to the program score.', 'SCHEMA', N'dbo', 'TABLE', N'currcourses', 'COLUMN',
N'weighting'
GO
```


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[dbo].[current_progress_status]

MS_Description

This table stores the current progress status of transcripts (db lvl cache)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:29:24 PM Monday, 26 October 2015
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Id	nvarchar(85)	170	False
	userid Userid for transcript	nvarchar(85)	170	False
	transcriptid Transcript id linked for progress status	nvarchar(85)	170	False
	progress_status Progress status for transcript and sub-transcripts	nvarchar(1)	2	False
	partial_duedate The earilest amongst self and all descendent module deadlines	datetime	8	True
	whole_duedate The earilest of all ancestor transcript deadlines	datetime	8	True
	sub_modules Pairs of required sub-modules learning id and transcript id	nvarchar(4000)	8000	True
	substitute_modules Json List of substitute modules transcript id, null on no substitute	nvarchar(max)	max	True
	program_module_duedate Program Module Deadline in program context	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CURRENT_PROGRESS_STATUS	id	True
	UK_CURRENT_PROGRESS_STATUS	transcriptid	True

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	NUK_CURSTAT_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[current_progress_status]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[progress_status] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[partial_duedate] [datetime] NULL,
[whole_duedate] [datetime] NULL,
[sub_modules] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[substitute_modules] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[program_module_duedate] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[current_progress_status] ADD CONSTRAINT [PK_CURRENT_PROGRESS_STATUS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[current_progress_status] ADD CONSTRAINT [UK_CURRENT_PROGRESS_STATUS]
UNIQUE NONCLUSTERED  ([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CURSTAT_USERID] ON [dbo].[current_progress_status]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the current progress
status of transcripts (db lvl cache)', 'SCHEMA', N'dbo', 'TABLE',
N'current_progress_status', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id', 'SCHEMA', N'dbo', 'TABLE',
N'current_progress_status', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The earilest amongst self and all
descendent module deadlines', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status',
'COLUMN', N'partial_duedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program Module Deadline in program
context', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status', 'COLUMN',
N'program_module_duedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Progress status for transcript and
sub-transcripts', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status', 'COLUMN',
N'progress_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pairs of required sub-modules learning
id and transcript id', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status', 'COLUMN',
N'sub_modules'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Json List of substitute modules
transcript id, null on no substitute', 'SCHEMA', N'dbo', 'TABLE',
N'current_progress_status', 'COLUMN', N'substitute_modules'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript id linked for progress
status', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status', 'COLUMN',
N'transcriptid'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Userid for transcript', 'SCHEMA',
N'dbo', 'TABLE', N'current_progress_status', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The earilest of all ancestor
transcript deadlines', 'SCHEMA', N'dbo', 'TABLE', N'current_progress_status', 'COLUMN',
N'whole_duedate'
GO
```


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[dbo].[curriculum]

MS_Description

Properties for each curriculum/program.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	currid Primary Key	nvarchar(85)	170	False	
	certid The ID of certificate assigned to the program. This is referencing certifications.certid	numeric(8,0)	5	True	
	certtestid The ID of exam assigned to the certificate assigned to the program. This is referencing mastertest.testid	nvarchar(100)	200	True	
	allowSelfEnrollment Y/N boolean. If set to Y, then users can trigger the enrollment process themselves	nvarchar(1)	2	False	
	allowUserStatusChg Y/N boolean. If set to Y, then users can change the overall status themselves	nvarchar(1)	2	False	
	prompt_for_withdraw_reason Y/N boolean. If set to Y, when withdrawing from program, a reason has to be provided.	char(1)	1	False	('N')
	approverid1 Not used	nvarchar(85)	170	True	
	regcontrol1 Not used	smallint	2	False	
	approverid2 Not used	nvarchar(85)	170	True	
	regcontrol2 Not used	smallint	2	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated e-Signature property: Date and time that the	datetime	8	True	

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	record was updated				
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	progress_tracker Y for enable progress tracker in programs, null otherwise	char(1)	1	True	
	allow_session_transfer Flag to indicate session transfer for participants and reviewers is allowed	nvarchar(1)	2	True	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_CURRICULUM	currid	True
	NUK_CURRI_APPROVERID1	approverid1	
	NUK_CURRI_APPROVERID2	approverid2	

SQL Script

```
CREATE TABLE [dbo].[curriculum]
(
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[certid] [numeric] (8, 0) NULL,
[certtestid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[allowSelfEnrollment] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[allowUserStatusChg] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[prompt_for_withdraw_reason] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__curriculu__promp__61316BF4] DEFAULT ('N'),
[approverid1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol1] [smallint] NOT NULL,
[approverid2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol2] [smallint] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[progress_tracker] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allow_session_transfer] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_curriculum_allow_session_transfer] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[curriculum] ADD CONSTRAINT [PK_CURRICULUM] PRIMARY KEY CLUSTERED
([currid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CURRI_APPROVERID1] ON [dbo].[curriculum] ([approverid1])
```


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```
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CURRI_APPROVERID2] ON [dbo].[curriculum] ([approverid2])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Properties for each
curriculum/program.', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate session transfer for
participants and reviewers is allowed', 'SCHEMA', N'dbo', 'TABLE', N'curriculum',
'COLUMN', N'allow_session_transfer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean. If set to Y, then users
can trigger the enrollment process themselves', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'allowSelfEnrollment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean. If set to Y, then users
can change the overall status themselves', 'SCHEMA', N'dbo', 'TABLE', N'curriculum',
'COLUMN', N'allowUserStatusChg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'approverid1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'approverid2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of certificate assigned to the
program. This is referencing certifications.certid', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of exam assigned to the
certificate assigned to the program. This is referencing mastertest.testid', 'SCHEMA',
N'dbo', 'TABLE', N'curriculum', 'COLUMN', N'certtestid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'curriculum', 'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y for enable progress tracker in
programs, null otherwise', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN',
N'progress_tracker'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean. If set to Y, when
withdrawing from program, a reason has to be provided.', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'prompt_for_withdraw_reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'regcontrol1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'curriculum', 'COLUMN', N'regcontrol2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
```


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```
anymore', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'curriculum', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[custom_course_policy]

MS_Description

Defines enrollment policy settings for a specific learning object, including organization specific policies.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learning_id The ID of the learning object. It's referencing learning-Object.learningId	nvarchar(85)	170	False
PK C	object_type Learning Type of the learning object. Referencing code_learningType	nvarchar(5)	10	False
PK C	object_id ID of Organization selected. Referencing code_orgstructure.orgid	nvarchar(85)	170	False
PK C	policy_id ID of Policy selected. Referencing enrollment_policy.policy_id	nvarchar(15)	30	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	usergroup_policy_precedence Identify which enrollment policy has the highest precedence when a user belongs to multiple user group	int	4	True

Indexes

Key	Name	Columns	Unique

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	PK_CUSTOM_COURSE_POLICY	learning_id, object_type, object_id, policy_id	True
	NUK_CUSCOUPOL_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[custom_course_policy]
(
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[object_type] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[object_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[usergroup_policy_precedence] [int] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[custom_course_policy] ADD CONSTRAINT [PK_CUSTOM_COURSE_POLICY]
PRIMARY KEY CLUSTERED  ([learning_id], [object_type], [object_id], [policy_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CUSCOUPOL_LASTUPDATUID] ON [dbo].[custom_course_policy]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines enrollment policy settings for
a specific learning object, including organization specific policies.', 'SCHEMA',
N'dbo', 'TABLE', N'custom_course_policy', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the learning object. It''s
referencing learningObject.learningId', 'SCHEMA', N'dbo', 'TABLE',
N'custom_course_policy', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Organization selected.
Referencing code_orgstructure.orgid', 'SCHEMA', N'dbo', 'TABLE',
N'custom_course_policy', 'COLUMN', N'object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Type of the learning object.
Referencing code_learningType', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy',
'COLUMN', N'object_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Policy selected. Referencing
enrollment_policy.policy_id', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy',
'COLUMN', N'policy_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'custom_course_policy', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identify which enrollment policy has
the highest precedence when a user belongs to multiple user group', 'SCHEMA', N'dbo',
'TABLE', N'custom_course_policy', 'COLUMN', N'usergroup_policy_precedence'
GO
```


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[dbo].[custom_enroll_attr_reminder]

MS_Description

Client Specific Schema. Please refer to CSS008

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	6:06:07 PM Thursday, 11 June 2015
Last Modified	4:20:32 PM Saturday, 8 August 2015

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls
policy_id Client Specific Schema. Please refer to CSS008	varchar(15)	15	True
incomplete_email_profile_id Client Specific Schema. Please refer to CSS008	nvarchar(15)	30	False
days_from Client Specific Schema. Please refer to CSS008	int	4	False
session_id Client Specific Schema. Please refer to CSS008	nvarchar(15)	30	True
learning_id Learning id of additional enrollment info notification reminder	nvarchar(85)	170	True

SQL Script

```
CREATE TABLE [dbo].[custom_enroll_attr_reminder]
(
[policy_id] [varchar] (15) COLLATE Latin1_General_CS_AS NULL,
[incomplete_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[days_from] [int] NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer to CSS008', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer to CSS008', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder', 'COLUMN',
```


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```
N'days_from'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS008', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder', 'COLUMN',
N'incomplete_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning id of additional enrollment
info notification reminder', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder',
'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS008', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder', 'COLUMN',
N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS008', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attr_reminder', 'COLUMN',
N'session_id'
GO
```


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[dbo].[custom_enroll_attributes]

MS_Description

Client Specific Schema. Please refer to CSS007

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:03:50 PM Thursday, 11 June 2015
Last Modified	4:20:23 PM Saturday, 8 August 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Client Specific Schema. Please refer to CSS007	nvarchar(15)	30	False
	policy_id Client Specific Schema. Please refer to CSS007	varchar(15)	15	True
	attribute_id Client Specific Schema. Please refer to CSS007	nvarchar(15)	30	False
	is_included Client Specific Schema. Please refer to CSS007	char(1)	1	False
	is_mandatory Client Specific Schema. Please refer to CSS007	char(1)	1	False
	is_required Client Specific Schema. Please refer to CSS007	char(1)	1	False
	session_id Client Specific Schema. Please refer to CSS007	nvarchar(15)	30	True
	learning_id Learning id of additional enrollment info	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CUST_ENROLL_ATTR	id	True

SQL Script

```
CREATE TABLE [dbo].[custom_enroll_attributes]
(
```


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```
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [varchar] (15) COLLATE Latin1_General_CS_AS NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[is_included] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_mandatory] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_required] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[custom_enroll_attributes] ADD CONSTRAINT [PK_CUST_ENROLL_ATTR]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'is_included'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'is_mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'is_required'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning id of additional enrollment
info', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS007', 'SCHEMA', N'dbo', 'TABLE', N'custom_enroll_attributes', 'COLUMN',
N'session_id'
GO
```


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[dbo].[custom_extension]

MS_Description

This table was originally configured to enable vitual schema change capability in mid-release updates to the LMS, as basic Engineering policy does not allow mid-release physical schema changes. This table enables the LMS to simulate the additional of a single property to any other object type in the system, with the assumption being that this is a temporary measure and the change will be made in a more permanent manner in a future release.
At several points in the system we need to manage keys from different types of custom properties that do not have a dedicated table/column yet, hence are in the custom_extension table.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	property_key Primary Key	nvarchar(15)	30	False
	object_type Type of object. Currently either "UN" or "PERFTEST"	nvarchar(5)	10	False
	object_id ID of object	nvarchar(85)	170	False
	property_id ID of property	nvarchar(85)	170	False
	property_value Value of property	nvarchar(512)	1024	True

Indexes

Key	Name	Columns	Unique
PK C	PK_CUSTOM_ENAHNCEMENT	property_key	True
	NUK_CUSTOM_OBJECT	object_type, object_id	
	NUK_CUSTOM_PROP	property_id	

SQL Script

```
CREATE TABLE [dbo].[custom_extension]
```


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```
(
[property_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[object_type] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[object_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[property_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[property_value] [nvarchar] (512) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[custom_extension] ADD CONSTRAINT [PK_CUSTOM_ENAHNCEMENT] PRIMARY KEY
CLUSTERED  ([property_key]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CUSTOM_OBJECT] ON [dbo].[custom_extension]
([object_type], [object_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CUSTOM_PROP] ON [dbo].[custom_extension] ([property_id])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table was originally configured
to enable vitual schema change capability in mid-release updates to the LMS, as basic
Engineering policy does not allow mid-release physical schema changes.  This table
enables the LMS to simulate the additional of a single property to any other object
type in the system, with the assumption being that this is a temporary measure and the
change will be made in a more permanent manner in a future release.
At several points in the system we need to manage keys from different types of custom
properties that do not have a dedicated table/column yet, hence are in the
custom_extension table.', 'SCHEMA', N'dbo', 'TABLE', N'custom_extension', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of object', 'SCHEMA', N'dbo',
'TABLE', N'custom_extension', 'COLUMN', N'object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of object. Currently either "UN"
or "PERFTEST"', 'SCHEMA', N'dbo', 'TABLE', N'custom_extension', 'COLUMN',
N'object_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of property', 'SCHEMA', N'dbo',
'TABLE', N'custom_extension', 'COLUMN', N'property_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'custom_extension', 'COLUMN', N'property_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of property', 'SCHEMA', N'dbo',
'TABLE', N'custom_extension', 'COLUMN', N'property_value'
GO
```


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[dbo].[dashboard_tab_chart]

MS_Description

Dashboard chart information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	indicator_instance_id System generated ID of the table.	nvarchar(85)	170	False
(2) FK	tab_id references dashboard_tabs table's tab_id	int	4	False
	position Position of the tab	int	4	False
	chart_type Chart referenc number	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_DASHBOARD_TAB_CHART	indicator_instance_id	True
	ak_tab_id_pos_dashboard	tab_id, position	True
	NUK_DASH_CHARTTABID	tab_id	

Foreign Keys

Name	Columns
FK_DASHBOARD_TABS_CHART	tab_id->[dbo].[dashboard_tabs].[tab_id]

SQL Script

```
CREATE TABLE [dbo].[dashboard_tab_chart]
```


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```
(
[indicator_instance_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[tab_id] [int] NOT NULL,
[position] [int] NOT NULL,
[chart_type] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dashboard_tab_chart] ADD CONSTRAINT [PK_DASHBOARD_TAB_CHART] PRIMARY
KEY CLUSTERED  ([indicator_instance_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DASH_CHARTTABID] ON [dbo].[dashboard_tab_chart]
([tab_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dashboard_tab_chart] ADD CONSTRAINT [ak_tab_id_pos_dashboard] UNIQUE
NONCLUSTERED  ([tab_id], [position]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dashboard_tab_chart] ADD CONSTRAINT [FK_DASHBOARD_TABS_CHART]
FOREIGN KEY ([tab_id]) REFERENCES [dbo].[dashboard_tabs] ([tab_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dashboard chart information',
'SCHEMA', N'dbo', 'TABLE', N'dashboard_tab_chart', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Chart referenc number', 'SCHEMA',
N'dbo', 'TABLE', N'dashboard_tab_chart', 'COLUMN', N'chart_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'dashboard_tab_chart', 'COLUMN', N'indicator_instance_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Position of the tab', 'SCHEMA',
N'dbo', 'TABLE', N'dashboard_tab_chart', 'COLUMN', N'position'
GO
EXEC sp_addextendedproperty N'MS_Description', N'references dashboard_tabs table''s
tab_id', 'SCHEMA', N'dbo', 'TABLE', N'dashboard_tab_chart', 'COLUMN', N'tab_id'
GO
```

Uses

[dbo].[dashboard_tabs]

Used By

[dbo].[indicator_instance_parameters]

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[dbo].[dashboard_tabs]

MS_Description

Dashboard tabs information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	tab_id System generated ID of the table.	int	4	False
FK	userid user id references to users table's userid	nvarchar(85)	170	False
	title Deshboard title	nvarchar(255)	510	False
	type Deshboard type "C" for Charts, "M" for my reports, "R" for scheduled Reports, "U" user defined type	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_DASHBOARD_TABS	tab_id	True
	NUK_DASHB_TABS_USERID	userid	

Foreign Keys

Name	Columns
FK_DASHBOARD_TABS	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[dashboard_tabs]
```


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```
(
[tab_id] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dashboard_tabs] ADD CONSTRAINT [PK_DASHBOARD_TABS] PRIMARY KEY
CLUSTERED  ([tab_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DASHB_TABS_USERID] ON [dbo].[dashboard_tabs] ([userid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[dashboard_tabs] ADD CONSTRAINT [FK_DASHBOARD_TABS] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Dashboard tabs information', 'SCHEMA',
N'dbo', 'TABLE', N'dashboard_tabs', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'dashboard_tabs', 'COLUMN', N'tab_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deshboard title', 'SCHEMA', N'dbo',
'TABLE', N'dashboard_tabs', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deshboard type "C" for Charts, "M" for
my reports, "R" for scheduled Reports, "U" user defined type', 'SCHEMA', N'dbo',
'TABLE', N'dashboard_tabs', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id references to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'dashboard_tabs', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

Used By

[dbo].[dashboard_tab_chart]

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[dbo].[dataloaderfiles]

MS_Description

List of files uploaded via the CSV data loaders

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	fileid System generated ID of the table.	nvarchar(20)	40	False
	filename Original file name	nvarchar(255)	510	False
	description description	nvarchar(4000)	8000	False
	dateloaded date created	datetime	8	False
	userid User id of user who initiated this CSV request	nvarchar(85)	170	True
	logname Log name which is concating userId, fileid and ".html"	nvarchar(255)	510	True
	exportcsvname export CSV name which is concating userId, fileid and ".csv"	nvarchar(500)	1000	True
	status status 0 for inactive, 1 for active	smallint	2	False
	type Loader type: Q for question data loader, U for User data loader, P for User group data loader, G for catalog data loader, C for Competency data loader, T for Token account data loader, R for Course data loader, E for Enroll wizard data loader, F for Certification data loader, X for External training data loader, M for program data loader	char(1)	1	False

Indexes

Key	Name	Columns	Unique

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PK C	PK_DATALOADERFILES	fileid	True
	INDEX_DATELOADED	dateloaded	
	NUK_LOADFILES_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[dataloaderfiles]
(
[fileid] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[filename] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NOT NULL,
[dateloaded] [datetime] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[logname] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[exportcsvname] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[status] [smallint] NOT NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dataloaderfiles] ADD CONSTRAINT [PK_DATALOADERFILES] PRIMARY KEY
CLUSTERED  ([fileid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [INDEX_DATELOADED] ON [dbo].[dataloaderfiles] ([dateloaded])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOADFILES_USERID] ON [dbo].[dataloaderfiles] ([userid])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of files uploaded via the CSV
data loaders', 'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date created', 'SCHEMA', N'dbo',
'TABLE', N'dataloaderfiles', 'COLUMN', N'dateloaded'
GO
EXEC sp_addextendedproperty N'MS_Description', N'description', 'SCHEMA', N'dbo',
'TABLE', N'dataloaderfiles', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'export CSV name which is concating
userId,  fileid and ".csv"', 'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', 'COLUMN',
N'exportcsvname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', 'COLUMN', N'fileid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Original file name', 'SCHEMA', N'dbo',
'TABLE', N'dataloaderfiles', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Log name which is concating userId,
fileid and ".html"', 'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', 'COLUMN',
N'logname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'status 0 for inactive, 1 for active',
'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', 'COLUMN', N'status'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Loader type: Q for question data
loader, U for User data loader, P for User group data loader, G for catalog data
loader, C for Competency data loader, T for Token account data loader, R for Course
data loader, E for Enroll wizard data loader, F for Certification data loader, X for
External training data loader, M for program data loader', 'SCHEMA', N'dbo', 'TABLE',
N'dataloaderfiles', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id of user who initiated this CSV
request', 'SCHEMA', N'dbo', 'TABLE', N'dataloaderfiles', 'COLUMN', N'userid'
GO
```


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[dbo].[delegation]

MS_Description

A single definition for a user who has delegated action (for example, approval) responsibilities to a specific delegateUserId for a specific period of time.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	record_key System generated ID of the table.	nvarchar(15)	30	False
	userid user id references to users tables's userid	nvarchar(85)	170	False
	delegate_userid delegate user id references to users tables's userid	nvarchar(85)	170	False
	startdate specific period start date	datetime	8	False
	enddate specific period end date	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_DELEGATE_KEY	record_key	True
	NUK_DELEGATE_USER	userid	
	NUK_DELEGATE_USER2	delegate_userid	

SQL Script

```
CREATE TABLE [dbo].[delegation]
(
[record_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[delegate_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[startdate] [datetime] NOT NULL,
[enddate] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[delegation] ADD CONSTRAINT [PK_DELEGATE_KEY] PRIMARY KEY CLUSTERED
([record_key]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DELEGATE_USER2] ON [dbo].[delegation]
([delegate_userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DELEGATE_USER] ON [dbo].[delegation] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A single definition for a user who has
delegated action (for example, approval)  responsibilities to a specific delegateUserId
for a specific period of time.', 'SCHEMA', N'dbo', 'TABLE', N'delegation', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'delegate user id references to users
tables''s userid', 'SCHEMA', N'dbo', 'TABLE', N'delegation', 'COLUMN',
N'delegate_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'specific period end date', 'SCHEMA',
N'dbo', 'TABLE', N'delegation', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'delegation', 'COLUMN', N'record_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'specific period start date', 'SCHEMA',
N'dbo', 'TABLE', N'delegation', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id references to users tables''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'delegation', 'COLUMN', N'userid'
GO
```


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[dbo].[demo_unit]

MS_Description

Property information for Demo Units, a bookable course resource.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:18:07 PM Monday, 26 October 2015
Last Modified	11:14:55 AM Thursday, 21 December 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	demo_unit_key Unique internal ID (primary key)	nvarchar(15)	30	False	
	demo_unit_id User assigned Id	nvarchar(85)	170	False	
	name Demo Unit descriptive name	nvarchar(85)	170	True	
	demo_unit_type Demo Unit type	int	4	False	((0))
	unit_owner Demo Unit owner	nvarchar(85)	170	True	
	contact Contact information	nvarchar(255)	510	True	
	unit_description Description	nvarchar(1000)	2000	True	
	picture_url Demo Unit picture URL	nvarchar(255)	510	True	
	storage_location Storage location	nvarchar(255)	510	True	
	other_location Non-standard specific location detail	nvarchar(255)	510	True	
	packaging Demo Unit packaging description	nvarchar(255)	510	True	
	items_per_unit Demo Unit number of items per unit	int	4	False	((0))
	delivery_time_days Demo Unit time to deliver (in days)	int	4	False	((0))
	return_time_days Demo Unit time to return (in days)	int	4	False	((0))

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	creator_uid Demo Unit creator UID	nvarchar(85)	170	True	
	datecreated Demo Unit descriptive name	datetime	8	True	
	last_updater_uid Demo Unit last updater UID	nvarchar(85)	170	True	
	last_updated Demo Unit descriptive name	datetime	8	True	
	mapped_resource_id The mapped resource id in code_training_resource table, after Demo Unit migration.	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_KEY	demo_unit_key	True

SQL Script

```
CREATE TABLE [dbo].[demo_unit]
(
[demo_unit_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[demo_unit_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[demo_unit_type] [int] NOT NULL CONSTRAINT [DF_demo_unit_demo_unit_type] DEFAULT ((0)),
[unit_owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[contact] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[unit_description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[picture_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[storage_location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[other_location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[packaging] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[items_per_unit] [int] NOT NULL CONSTRAINT [DF_demo_unit_items_per_unit] DEFAULT ((0)),
[delivery_time_days] [int] NOT NULL CONSTRAINT [DF_demo_unit_delivery_time_days]
DEFAULT ((0)),
[return_time_days] [int] NOT NULL CONSTRAINT [DF_demo_unit_return_time_days] DEFAULT
((0)),
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[mapped_resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[demo_unit] ADD CONSTRAINT [PK_DEMO_UNIT_KEY] PRIMARY KEY CLUSTERED
([demo_unit_key]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Property information for Demo Units, a
bookable course resource.', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Contact information', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'contact'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit creator UID', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit descriptive name', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit time to deliver (in days)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'delivery_time_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User assigned Id', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit', 'COLUMN', N'demo_unit_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'demo_unit_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit type', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit', 'COLUMN', N'demo_unit_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit number of items per unit',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'items_per_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit descriptive name', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit last updater UID', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The mapped resource id in
code_training_resource table, after Demo Unit migration.', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit', 'COLUMN', N'mapped_resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit descriptive name', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Non-standard specific location
detail', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'other_location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit packaging description',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'packaging'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit picture URL', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'picture_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit time to return (in days)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit', 'COLUMN', N'return_time_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Storage location', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit', 'COLUMN', N'storage_location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit', 'COLUMN', N'unit_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit owner', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit', 'COLUMN', N'unit_owner'
GO
```


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[dbo].[demo_unit_assignment]

MS_Description

Assignment of Demo Units to Learning Objects

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:50:25 PM Monday, 26 October 2015
Last Modified	6:31:40 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	demo_unit_key Unique internal ID (primary key)	nvarchar(15)	30	False
PK C	learningid Learning Object ID	nvarchar(85)	170	False
PK C	sessionid Session ID	nvarchar(15)	30	False
	is_optional A flag to show the Demo Unit assignment is optional. No business logic involved. For display purpose only.	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_ASSIGNMENT	demo_unit_key, learningid, sessionid	True

SQL Script

```
CREATE TABLE [dbo].[demo_unit_assignment]
(
[demo_unit_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[is_optional] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[demo_unit_assignment] ADD CONSTRAINT [PK_DEMO_UNIT_ASSIGNMENT]
```


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```
PRIMARY KEY CLUSTERED  ([demo_unit_key], [learningid], [sessionid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment of Demo Units to Learning
Objects', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_assignment', 'COLUMN', N'demo_unit_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A flag to show the Demo Unit
assignment is optional. No business logic involved. For display purpose only.',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_assignment', 'COLUMN', N'is_optional'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_assignment', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_assignment', 'COLUMN', N'sessionid'
GO
```


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[dbo].[demo_unit_correspondence]

MS_Description

Demo unit delivery and collection information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:02 PM Monday, 26 October 2015
Last Modified	6:25:09 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	deliveryid ID refer to demo_unit_delivery table primary key	nvarchar(15)	30	False	
	before_after_trainingdays The day interval before training start date or day interval after training end date	int	4	True	((0))
	delivery_time_days The required delivery days or collection days for selected demo units	int	4	True	((0))
	is_express_delivery Is deliver or collect demo unit by express delivery	char(1)	1	False	('N')
	delivery_to_label Delivery or collection address label	nvarchar(50)	100	True	
	delivery_to_address Delivery or collection address	nvarchar(255)	510	True	
	contact_name Delivery or collection contact name	nvarchar(255)	510	True	
	contact_phone Delivery or collection contact telephone number	nvarchar(255)	510	True	
	contact_email Delivery or collection contact email	nvarchar(255)	510	True	
	corr_email Correspondence recipient email address	nvarchar(255)	510	True	
	corr_email_subject Correspondence email subject	nvarchar(255)	510	True	
	corr_email_content Correspondence email content	nvarchar(255)	510	True	
	send_date Delivery or collection correspondence send out	datetime	8	True	

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	date				
	type The type of correspondence, it is DELIVERY or COLLECTION	nvarchar(20)	40	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	datecreated Date the record is created	datetime	8	True	
	last_updater_uid Last person to update this record	nvarchar(85)	170	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	delivery_date Calculated delivery Date	datetime	8	True	
PK C	corrid Unique internal ID (primary key)	nvarchar(15)	30	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_CORR_KEY	corrid	True

SQL Script

```
CREATE TABLE [dbo].[demo_unit_correspondence]
(
[deliveryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[before_after_trainingdays] [int] NULL CONSTRAINT
[DF_demo_unit_delivery_before_after_trainingdays] DEFAULT ((0)),
[delivery_time_days] [int] NULL CONSTRAINT [DF_demo_unit_delivery_delivery_time_days]
DEFAULT ((0)),
[is_express_delivery ] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_demo_unit_delivery_is_express_delivery] DEFAULT ('N'),
[delivery_to_label] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[delivery_to_address] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[contact_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[contact_phone] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[contact_email] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[corr_email] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[corr_email_subject] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[corr_email_content] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[send_date] [datetime] NULL,
[type] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[delivery_date] [datetime] NULL,
[corrid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[demo_unit_correspondence] ADD CONSTRAINT [PK_DEMO_UNIT_CORR_KEY]
PRIMARY KEY CLUSTERED  ([corrid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo unit delivery and collection
information', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The day interval before training start
date or day interval after training end date', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit_correspondence', 'COLUMN', N'before_after_trainingdays'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection contact email',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'contact_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection contact name',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'contact_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection contact
telephone number', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'contact_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Correspondence recipient email
address', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'corr_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Correspondence email content',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'corr_email_content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Correspondence email subject',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'corr_email_subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'corrid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_correspondence', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the record is created', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Calculated delivery Date', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'delivery_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The required delivery days or
collection days for selected demo units', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit_correspondence', 'COLUMN', N'delivery_time_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection address',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'delivery_to_address'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection address label',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'delivery_to_label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID refer to demo_unit_delivery table
primary key', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'deliveryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is deliver or collect demo unit by
express delivery', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
```


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```
N'is_express_delivery '
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Delivery or collection correspondence
send out date', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence', 'COLUMN',
N'send_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of correspondence, it is
DELIVERY or COLLECTION', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_correspondence',
'COLUMN', N'type'
GO
```


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[dbo].[demo_unit_delivery]

MS_Description

Demo unit delivery information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:29:06 PM Monday, 26 October 2015
Last Modified	6:29:06 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	deliveryid Unique internal ID (primary key)	nvarchar(15)	30	False
	learningid Learning Object ID	nvarchar(85)	170	False
	sessionid Session ID	nvarchar(15)	30	False
	eventid Event ID	nvarchar(15)	30	False
	delivery_status Demo Unit delivery status	nvarchar(20)	40	True
	action_performed Action performed, can be send delivery note or collection receipt	nvarchar(20)	40	True
	creator_uid User ID of creator	nvarchar(85)	170	True
	datecreated Date the record is created	datetime	8	True
	last_updater_uid Last person to update this record	nvarchar(85)	170	True
	last_updated Date and time that the record was updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_DELIVERY_KEY	deliveryid	True

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SQL Script

```
CREATE TABLE [dbo].[demo_unit_delivery]
(
[deliveryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[delivery_status] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[action_performed] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[demo_unit_delivery] ADD CONSTRAINT [PK_DEMO_UNIT_DELIVERY_KEY]
PRIMARY KEY CLUSTERED  ([deliveryid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo unit delivery information',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Action performed, can be send delivery
note or collection receipt', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery',
'COLUMN', N'action_performed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_delivery', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the record is created', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_delivery', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit delivery status', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_delivery', 'COLUMN', N'delivery_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery', 'COLUMN', N'deliveryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit_delivery', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_delivery', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_delivery', 'COLUMN', N'sessionid'
GO
```


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[dbo].[demo_unit_delivery_item]

MS_Description

Demo units in Demo Unit Delivery note or Collection Receipt

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	6:20:05 PM Monday, 26 October 2015
Last Modified	6:20:05 PM Monday, 26 October 2015

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls
delivery_item_id Unique internal ID (primary key)	nvarchar(15)	30	False
demo_unit_key ID refer to demo_unit table primary key	nvarchar(15)	30	False
deliveryid ID refer to demo_unit_delivery table primary key	nvarchar(15)	30	True
reserve_date Demo Unit reserve date	datetime	8	True
creator_uid User ID of creator	nvarchar(85)	170	True
datecreated Date the record is created	datetime	8	True
last_updater_uid Last person to update this record	nvarchar(85)	170	True
last_updated Date and time that the record was updated	datetime	8	True

SQL Script

```
CREATE TABLE [dbo].[demo_unit_delivery_item]
(
[delivery_item_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[demo_unit_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[deliveryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[reserve_date] [datetime] NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
```


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```
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo units in Demo Unit Delivery note
or Collection Receipt', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the record is created', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'delivery_item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID refer to demo_unit_delivery table
primary key', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN',
N'deliveryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID refer to demo_unit table primary
key', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'demo_unit_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit reserve date', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_delivery_item', 'COLUMN', N'reserve_date'
GO
```


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[dbo].[demo_unit_reminder]

MS_Description

Demo unit delivery and collection reminder

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:02:40 PM Monday, 26 October 2015
Last Modified	6:22:30 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	reminderid Unique internal ID (primary key)	nvarchar(15)	30	False
	reminder_date Reminder send out date for delivery or collection	datetime	8	True
	reminder_email Reminder recipient email address	nvarchar(1000)	2000	True
	learningid Learning Object ID	nvarchar(85)	170	False
	sessionid Session ID	nvarchar(15)	30	False
	eventid Event ID	nvarchar(15)	30	False
	type The type of reminder, it is DELIVERY or COLLECTION	nvarchar(20)	40	True
	creator_uid User ID of creator	nvarchar(85)	170	True
	datecreated Date the record is created	datetime	8	True
	last_updater_uid Last person to update this record	nvarchar(85)	170	True
	last_updated Date and time that the record was updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_REMINDER_KEY	reminderid	True

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SQL Script

```
CREATE TABLE [dbo].[demo_unit_reminder]
(
[reminderid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[reminder_date] [datetime] NULL,
[reminder_email] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[type] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[demo_unit_reminder] ADD CONSTRAINT [PK_DEMO_UNIT_REMINDER_KEY]
PRIMARY KEY CLUSTERED  ([reminderid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo unit delivery and collection
reminder', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_reminder', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the record is created', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit_reminder', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_reminder', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reminder send out date for delivery or
collection', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN',
N'reminder_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reminder recipient email address',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'reminder_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'reminderid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_reminder', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of reminder, it is DELIVERY
```


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```
or COLLECTION', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reminder', 'COLUMN', N'type'
GO
```


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[dbo].[demo_unit_reservation]

MS_Description

Module session can reserve different set of demo unit

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:51:54 PM Monday, 26 October 2015
Last Modified	6:15:14 PM Monday, 26 October 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	reservation_id Unique internal ID (primary key)	nvarchar(15)	30	False
	demo_unit_key ID refer to demo_unit table primary key	nvarchar(15)	30	False
	learningid Learning Object ID	nvarchar(85)	170	False
	sessionid Session ID	nvarchar(15)	30	False
	eventid Event ID	nvarchar(15)	30	False
	reserve_date Demo Unit reserve date	datetime	8	True
	creator_uid User ID of creator	nvarchar(85)	170	True
	datecreated Date the record is created	datetime	8	True
	last_updater_uid Last person to update this record	nvarchar(85)	170	True
	last_updated Date and time that the record was updated	datetime	8	True
	reserve_finishdate Reservation Finish Date	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DEMO_UNIT_RESERVE_KEY	reservation_id	True

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SQL Script

```
CREATE TABLE [dbo].[demo_unit_reservation]
(
[reservation_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[demo_unit_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[reserve_date] [datetime] NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[reserve_finishdate] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[demo_unit_reservation] ADD CONSTRAINT [PK_DEMO_UNIT_RESERVE_KEY]
PRIMARY KEY CLUSTERED  ([reservation_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module session can reserve different
set of demo unit', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reservation', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_reservation', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the record is created', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID refer to demo_unit table primary
key', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'demo_unit_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID', 'SCHEMA', N'dbo', 'TABLE',
N'demo_unit_reservation', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last person to update this record',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'demo_unit_reservation', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique internal ID (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'reservation_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Demo Unit reserve date', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'reserve_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reservation Finish Date', 'SCHEMA',
N'dbo', 'TABLE', N'demo_unit_reservation', 'COLUMN', N'reserve_finishdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'demo_unit_reservation', 'COLUMN', N'sessionid'
GO
```


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[dbo].[draggable]

MS_Description

Draggable item of a drag and drop question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	draggable_id Draggable ID (primary key)	nvarchar(15)	30	False	
FK	questionid Question ID (reference to question_type_drag_and_drop table)	nvarchar(85)	170	False	
	display_order The order of which this draggable will be displayed	int	4	False	((0))
	image_url URL of the draggable image	nvarchar(255)	510	False	
	image_width Width of the draggable image	int	4	False	
	image_height Height of the draggable image	int	4	False	
	hot_area_x x-coordinate of the hot area (A hot area is used to setup the correct answer of a drag and drop question)	int	4	False	
	hot_area_y y-coordinate of the hot area	int	4	False	
	hot_area_width width of the hot area	int	4	False	
	hot_area_height height of the hot area	int	4	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name	nvarchar(250)	500	True	

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	e-Signature property: legal name of the updater				
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_DRAGGABLE	draggable_id	True
	NUK_DRAG_LAST_UPDAT_UID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_DRAGGABLE_C6	hot_area_height	([hot_area_height]>(0))
CKC_DRAGGABLE_C5	hot_area_width	([hot_area_width]>(0))
CKC_DRAGGABLE_C3	hot_area_x	([hot_area_x]>=(0))
CKC_DRAGGABLE_C4	hot_area_y	([hot_area_y]>=(0))
CKC_DRAGGABLE_C2	image_height	([image_height]>(0))
CKC_DRAGGABLE_C1	image_width	([image_width]>(0))

Foreign Keys

Name	Columns
FK_DRAGGABLE_QUESTIONID	questionid->[dbo].[question_type_drag_and_drop].[questionid]

SQL Script

```
CREATE TABLE [dbo].[draggable]
(
[draggable_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL CONSTRAINT [DF__draggable__displ__5887175A] DEFAULT
((0)),
[image_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[image_width] [int] NOT NULL,
[image_height] [int] NOT NULL,
[hot_area_x] [int] NOT NULL,
[hot_area_y] [int] NOT NULL,
[hot_area_width] [int] NOT NULL,
[hot_area_height] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
```


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```
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C6] CHECK
(([hot_area_height]>(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C5] CHECK
(([hot_area_width]>(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C3] CHECK
(([hot_area_x]>=(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C4] CHECK
(([hot_area_y]>=(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C2] CHECK
(([image_height]>(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [CKC_DRAGGABLE_C1] CHECK
(([image_width]>(0)))
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [PK_DRAGGABLE] PRIMARY KEY CLUSTERED
([draggable_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_DRAG_LAST_UPDAT_UID] ON [dbo].[draggable]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[draggable] ADD CONSTRAINT [FK_DRAGGABLE_QUESTIONID] FOREIGN KEY
([questionid]) REFERENCES [dbo].[question_type_drag_and_drop] ([questionid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Draggable item of a drag and drop
question', 'SCHEMA', N'dbo', 'TABLE', N'draggable', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The order of which this draggable will
be displayed', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Draggable ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'draggable', 'COLUMN', N'draggable_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'height of the hot area', 'SCHEMA',
N'dbo', 'TABLE', N'draggable', 'COLUMN', N'hot_area_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'width of the hot area', 'SCHEMA',
N'dbo', 'TABLE', N'draggable', 'COLUMN', N'hot_area_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'x-coordinate of the hot area (A hot
area is used to setup the correct answer of a drag and drop question)', 'SCHEMA',
N'dbo', 'TABLE', N'draggable', 'COLUMN', N'hot_area_x'
GO
EXEC sp_addextendedproperty N'MS_Description', N'y-coordinate of the hot area',
'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'hot_area_y'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Height of the draggable image',
'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'image_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the draggable image', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'draggable', 'COLUMN', N'image_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Width of the draggable image',
'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'image_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to
question_type_drag_and_drop table)', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN',
N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'draggable', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[question_type_drag_and_drop]

Used By

[dbo].[answer_drag_and_drop]

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[dbo].[dynamic_attribute]

MS_Description

This table contains the details of module attributes, session attributes, and transcript attributes.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:41:32 PM Wednesday, 20 December 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	attribute_id System generated ID used as primary key of this table.	nvarchar(15)	30	False	
	code User-defined ID of the dynamic attribute. It has an unique constraint.	nvarchar(85)	170	True	
	display_areas Valid values for module attributes are T (Records Transcript), R (Individual Training Records), C (Catalog Course Description), E (Enrolled Modules). Valid values for transcript attributes are T (Records Transcripts), G (Group Enrollment). Indicates the areas where the dynamic attribute will be shown.	nvarchar(15)	30	True	
	label_key Label that will be used to find the localized text of the dynamic attribute.	nvarchar(85)	170	True	
	type Valid values are F (Free Text), T (Text Area), D (Drop-down), N (Numeric), C (Checkbox). Determines what type of dynamic attribute.	char(1)	1	False	('F')
	sum_total Valid values are Y/N. If Y, will display the sum of the numeric value when printing or reporting. Otherwise, it will not post the sum. Works only on numeric attribute type.	char(1)	1	False	('N')
	attr_order Determines the sequence the attribute will appear.	int	4	False	
	is_mandatory	char(1)	1	False	('N')

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	Valid values are Y/N. If Y, the dynamic attribute requires to have a value. Otherwise, it will prompt and error when saving.				
	category Valid values are LO (Module), TR (Transcript), SE (session).Indicates if the dynamic attribute is a module attribute, transcript attribute, or session attribute.	char(2)	2	False	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	visibility Visibility for dynamic attribute	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_DYNAMIC_ATTR	attribute_id	True
	ak_dynamic_attribute_u1	code, category	True

SQL Script

```
CREATE TABLE [dbo].[dynamic_attribute]
(
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_areas] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[label_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__dynamic_at__type__2759D01A] DEFAULT ('F'),
[sum_total] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__dynamic_a__sum_t__284DF453] DEFAULT ('N'),
[attr_order] [int] NOT NULL,
[is_mandatory] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__dynamic_a__is_ma__2942188C] DEFAULT ('N'),
[category] [char] (2) COLLATE Latin1_General_CS_AS NOT NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__dynamic_a__domai__23FE4082] DEFAULT ('DEFAULT'),
[visibility] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dynamic_attribute] ADD CONSTRAINT [PK_DYNAMIC_ATTR] PRIMARY KEY
CLUSTERED  ([attribute_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dynamic_attribute] ADD CONSTRAINT [ak_dynamic_attribute_u1] UNIQUE
NONCLUSTERED  ([code], [category]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains the details of
module attributes, session attributes, and transcript attributes.', 'SCHEMA', N'dbo',
'TABLE', N'dynamic_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'
```


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```
Determines the sequence the attribute will appear.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute', 'COLUMN', N'attr_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID used as primary
key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN',
N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are LO (Module), TR
(Transcript), SE (session).Indicates if the dynamic attribute is a module attribute,
transcript attribute, or session attribute.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User-defined ID of the dynamic
attribute. It has an unique constraint.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values for module attributes are
T (Records Transcript), R (Individual Training Records), C (Catalog Course
Description), E (Enrolled Modules). Valid values for transcript attributes are T
(Records Transcripts), G (Group Enrollment). Indicates the areas where the dynamic
attribute will be shown.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN',
N'display_areas'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
dynamic attribute requires to have a value. Otherwise, it will prompt and error when
saving.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN', N'is_mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label that will be used to find the
localized text of the dynamic attribute.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute', 'COLUMN', N'label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, will
display the sum of the numeric value when printing or reporting. Otherwise, it will not
post the sum. Works only on numeric attribute type.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute', 'COLUMN', N'sum_total'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are F (Free Text), T
(Text Area), D (Drop-down), N (Numeric), C (Checkbox). Determines what type of dynamic
attribute.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Visibility for dynamic attribute',
'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute', 'COLUMN', N'visibility'
GO
```

Used By

[dbo].[dynamic_attribute_dropdown_val]
[dbo].[enrollment_policy_ext_attr]
[dbo].[lo_attribute]
[dbo].[mastersection_attr]
[dbo].[question_attribute]
[dbo].[session_attribute]
[dbo].[transcript_attribute]
[dbo].[dynamic_attribute_vw]

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[dbo].[dynamic_attribute_dropdown_val]

MS_Description

Contains the details of the dynamic attribute values when the dynamic attribute is of drop-down type.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	11:08:25 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	attribute_key System generated ID used as composite key of this table along with attribute_id.	nvarchar(85)	170	False
PK C FK	attribute_id Foreign key used as composite key of this table along with attribute_key. Defines the attribute that owns this drop-down value.	nvarchar(15)	30	False
	attribute_value_data User-defined unique ID of this dropdown value.	nvarchar(85)	170	True
	label_key Label that will be used to find the localized text of the dropdown value.	nvarchar(85)	170	True
	attribute_description Stores the description of the dynamic attribute drop down value.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DYNAMIC_ATTR_DROPDOWN_VAL	attribute_key, attribute_id	True
	NUK_CODE_DY_ATTR_X1	attribute_id	

Foreign Keys

Name	Columns
FK_DYNAMIC_ATTR_DD_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

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SQL Script

```
CREATE TABLE [dbo].[dynamic_attribute_dropdown_val]
(
[attribute_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[label_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attribute_description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dynamic_attribute_dropdown_val] ADD CONSTRAINT [PK_DYNAMIC_ATTR_-
DROPDOWN_VAL] PRIMARY KEY CLUSTERED  ([attribute_key], [attribute_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_CODE_DY_ATTR_X1] ON
[dbo].[dynamic_attribute_dropdown_val] ([attribute_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dynamic_attribute_dropdown_val] ADD CONSTRAINT [FK_DYNAMIC_ATTR_DD_-
ATTR_ID] FOREIGN KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute]
([attribute_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the details of the dynamic
attribute values when the dynamic attribute is of drop-down type.', 'SCHEMA', N'dbo',
'TABLE', N'dynamic_attribute_dropdown_val', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the description of the dynamic
attribute drop down value.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute_dropdown_val', 'COLUMN', N'attribute_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key used as composite key of
this table along with attribute_key. Defines the attribute that owns this drop-down
value.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute_dropdown_val', 'COLUMN',
N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID used as composite
key of this table along with attribute_id.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute_dropdown_val', 'COLUMN', N'attribute_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User-defined unique ID of this
dropdown value.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_attribute_dropdown_val',
'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label that will be used to find the
localized text of the dropdown value.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_attribute_dropdown_val', 'COLUMN', N'label_key'
GO
```

Uses

[dbo].[dynamic_attribute]

Used By

[dbo].[dynamic_attribute_dd_val_vw]

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[dbo].[dynamic_resource_attribute]

MS_Description

This table stores the information for the attributes for a resource.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:22:58 PM Thursday, 11 June 2015
Last Modified	10:34:26 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	attribute_id Primary key of the attribute	nvarchar(15)	30	False
	code Another unique identifier of the attribute	nvarchar(85)	170	False
	label_key Label key used by the attribute that is used for multi languages.	nvarchar(85)	170	True
	visibility Indicates which pages the resources will appear on.	nvarchar(15)	30	True
	type The type of dynamic attribute.	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_DYNAMIC_RES_ATTRIBUTE	attribute_id	True

SQL Script

```
CREATE TABLE [dbo].[dynamic_resource_attribute]
(
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[label_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[visibility] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[type] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[dynamic_resource_attribute] ADD CONSTRAINT [PK_DYNAMIC_RES_-
ATTRIBUTE] PRIMARY KEY CLUSTERED  ([attribute_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information for
the attributes for a resource.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_resource_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key of the attribute',
'SCHEMA', N'dbo', 'TABLE', N'dynamic_resource_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Another unique identifier of the
attribute', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_resource_attribute', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label key used by the attribute that
is used for multi languages.', 'SCHEMA', N'dbo', 'TABLE',
N'dynamic_resource_attribute', 'COLUMN', N'label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of dynamic attribute.',
'SCHEMA', N'dbo', 'TABLE', N'dynamic_resource_attribute', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates which pages the resources
will appear on.', 'SCHEMA', N'dbo', 'TABLE', N'dynamic_resource_attribute', 'COLUMN',
N'visibility'
GO
```


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[dbo].[e_signature_context]

MS_Description

This table is used for mssql only for esignature handling

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:02:27 AM Tuesday, 28 May 2013
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	spid Connection specific ID	int	4	False
	userid Esignature signer user ID	nvarchar(85)	170	False
	update_meaning_text Update meaning text in the Esignature	nvarchar(500)	1000	False
	updater_legal_name The updater legal name	nvarchar(250)	500	False

Indexes

Key	Name	Columns	Unique
PK C	PK_E_SIGN_CONTEXT	spid	True
	NUK_ESIGN_CONTUSERID	userid	

SQL Script

```
CREATE TABLE [dbo].[e_signature_context]
(
[spid] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NOT NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[e_signature_context] ADD CONSTRAINT [PK_E_SIGN_CONTEXT] PRIMARY KEY
CLUSTERED  ([spid]) ON [PRIMARY]
```


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```
GO
CREATE NONCLUSTERED INDEX [NUK_ESIGN_CONTUSERID] ON [dbo].[e_signature_context]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used for mssql only for
esignature handling', 'SCHEMA', N'dbo', 'TABLE', N'e_signature_context', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Connection specific ID', 'SCHEMA',
N'dbo', 'TABLE', N'e_signature_context', 'COLUMN', N'spid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update meaning text in the
Esignature', 'SCHEMA', N'dbo', 'TABLE', N'e_signature_context', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The updater legal name', 'SCHEMA',
N'dbo', 'TABLE', N'e_signature_context', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Esignature signer user ID', 'SCHEMA',
N'dbo', 'TABLE', N'e_signature_context', 'COLUMN', N'userid'
GO
```


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[dbo].[ekp_audit_version]

MS_Description

This table contains ekp audit schema version information. On each upgrade of ekp audit tables, this table should be updated with the correct version number.

Properties

Property	Value
Row Count (~)	0
Created	6:14:33 PM Friday, 19 July 2013
Last Modified	5:29:05 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	dblevel The current version of audit schema.	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	pk_ekp_audit_version	dblevel	True

SQL Script

```
CREATE TABLE [dbo].[ekp_audit_version]
(
[dblevel] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ekp_audit_version] ADD CONSTRAINT [pk_ekp_audit_version] PRIMARY KEY CLUSTERED  ([dblevel]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains ekp audit schema version information. On each upgrade of ekp audit tables, this table should be updated with the correct version number.', 'SCHEMA', N'dbo', 'TABLE', N'ekp_audit_version', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The current version of audit schema.', 'SCHEMA', N'dbo', 'TABLE', N'ekp_audit_version', 'COLUMN', N'dblevel'
GO
```


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[dbo].[ekpfiles]

MS_Description

Files and folders stored in Repository Manager

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:54:16 PM Thursday, 27 June 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	repositoryid System generated ID of the table.	nvarchar(15)	30	False	
(2)	ownerid The owner/creator of the table; the owner id references users table's userid but it is not a foreign key.	nvarchar(85)	170	False	
	file_name file name as uploaded by client.	nvarchar(255)	510	False	
	path the path/url relative to the web server address.	varchar(255)	255	True	
(2)	parentfolderid Parent folder id reference to ekpfiles's repositoryid	nvarchar(15)	30	True	
	description Description of the current record	nvarchar(255)	510	True	
(2)	file_type File type. "D" for folder, "F" for file	char(1)	1	False	
	metadataid System generated ID for the uploaded file which will replace the file name in system directory.	nvarchar(15)	30	True	
	dateloaded date when uploaded to system.	datetime	8	True	
	heritage Does premission follow the parent settings	char(1)	1	False	
	domain_id Domain Id (reference to logical_domain table)	nvarchar(15)	30	False	('DEFAULT')

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Indexes

Key	Name	Columns	Unique
PK	PK_EKPFILES	repositoryid	True
	nuk_ft_owner_ekpfiles	file_type, ownerid	
	nuk_ft_parent_ekpfiles	file_type, parentfolderid	
	nuk_parent_ekpfiles	parentfolderid	
	owners_ekpfiles	ownerid	

SQL Script

```
CREATE TABLE [dbo].[ekpfiles]
(
[repositoryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ownerid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[path] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[parentfolderid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[file_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[metadataid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[dateloaded] [datetime] NULL,
[heritage] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__ekpfiles__domain__076201D4] DEFAULT ('DEFAULT')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ekpfiles] ADD CONSTRAINT [PK_EKPFILES] PRIMARY KEY CLUSTERED
([repositoryid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_ft_owner_ekpfiles] ON [dbo].[ekpfiles] ([file_type],
[ownerid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_ft_parent_ekpfiles] ON [dbo].[ekpfiles] ([file_type],
[parentfolderid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [owners_ekpfiles] ON [dbo].[ekpfiles] ([ownerid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_parent_ekpfiles] ON [dbo].[ekpfiles] ([parentfolderid])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Files and folders stored in Repository
Manager', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when uploaded to system.',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'dateloaded'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the current record',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference to logical_domain
```


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```
table)', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'file name as uploaded by client.',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File type. "D" for folder, "F" for
file', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'file_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Does premission follow the parent
settings', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'heritage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID for the uploaded
file which will replace the file name in system directory.', 'SCHEMA', N'dbo', 'TABLE',
N'ekpfiles', 'COLUMN', N'metadataid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The owner/creator of the table; the
owner id references users table''s userid but it is not a foreign key.', 'SCHEMA',
N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'ownerid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent folder id reference to
ekpfiles''s repositoryid', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN',
N'parentfolderid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the path/url relative to the web
server address.', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles', 'COLUMN', N'repositoryid'
GO
```


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[dbo].[ekpfiles_revision]

MS_Description

Revision history of files stored in Repository Manager

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:38:56 PM Thursday, 27 June 2013
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID	nvarchar(85)	170	False
	path The original path of the file	nvarchar(255)	510	False
	revision_number Revision number of file changes (started from 0)	int	4	False
	file_name File name as uploaded by client	nvarchar(255)	510	False
	created_by User who made change to the original file	nvarchar(85)	170	False
	created_date Date when the file revision created (original file got changed)	datetime	8	False
	revision_path The archived path of the file (Latest revision would have same value as *path*)	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_EKPFILES_REVISION	id	True
	NUK_EKPREV_CREATEDBY	created_by	

SQL Script

```
CREATE TABLE [dbo].[ekpfiles_revision]
```


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```
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[path] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[revision_number] [int] NOT NULL,
[file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[revision_path] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ekpfiles_revision] ADD CONSTRAINT [PK_EKPFILES_REVISION] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EKPREV_CREATEDBY] ON [dbo].[ekpfiles_revision]
([created_by]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision history of files stored in
Repository Manager', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who made change to the original
file', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the file revision created
(original file got changed)', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision',
'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File name as uploaded by client',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision', 'COLUMN', N'file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'ekpfiles_revision', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The original path of the file',
'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision number of file changes
(started from 0)', 'SCHEMA', N'dbo', 'TABLE', N'ekpfiles_revision', 'COLUMN',
N'revision_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The archived path of the file (Latest
revision would have same value as *path*)', 'SCHEMA', N'dbo', 'TABLE',
N'ekpfiles_revision', 'COLUMN', N'revision_path'
GO
```

Used By

[dbo].[courseDownloads]

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[dbo].[ekpversion]

MS_Description

This table contains ekp version information and migration task tags. At startup each new release has specific migration tasks that must be executed one-time only, and this table records their successful completion.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:44:31 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	dblevel This ia a major version number (e.g. 90) for 9.0	int	4	False
	splevel Database version level. As per current policy, this is now always zero as no mid-release schema changes are allowed.	int	4	False
	migrationlevel Migration labels which indicate the specified migration task has been executed.	varchar(512)	512	True
	activation_entry not in use	varchar(512)	512	True
	private_key Private key	nvarchar(100)	200	True
	current_version Stores the current LMS version including build number	nvarchar(100)	200	True
	client_unique_key Stores the generated client unique key	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
PK C	pk_ekpversion	dblevel	True

SQL Script

```
CREATE TABLE [dbo].[ekpversion]
```


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```
(
[dblevel] [int] NOT NULL,
[splevel] [int] NOT NULL,
[migrationlevel] [varchar] (512) COLLATE Latin1_General_CS_AS NULL,
[activation_entry] [varchar] (512) COLLATE Latin1_General_CS_AS NULL,
[private_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[current_version] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[client_unique_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ekpversion] ADD CONSTRAINT [pk_ekpversion] PRIMARY KEY CLUSTERED
([dblevel]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains ekp version
information and migration task tags.  At startup each new release has  specific
migration tasks that must be executed one-time only, and this table records their
successful completion.', 'SCHEMA', N'dbo', 'TABLE', N'ekpversion', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'not in use', 'SCHEMA', N'dbo',
'TABLE', N'ekpversion', 'COLUMN', N'activation_entry'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the generated client unique
key', 'SCHEMA', N'dbo', 'TABLE', N'ekpversion', 'COLUMN', N'client_unique_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the current LMS version
including build number', 'SCHEMA', N'dbo', 'TABLE', N'ekpversion', 'COLUMN',
N'current_version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This ia a major version number (e.g.
90) for 9.0', 'SCHEMA', N'dbo', 'TABLE', N'ekpversion', 'COLUMN', N'dblevel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Migration labels which indicate the
specified migration task has been executed.', 'SCHEMA', N'dbo', 'TABLE', N'ekpversion',
'COLUMN', N'migrationlevel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Private key', 'SCHEMA', N'dbo',
'TABLE', N'ekpversion', 'COLUMN', N'private_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Database version level.  As per
current policy, this is now always zero as no mid-release schema changes are allowed.',
'SCHEMA', N'dbo', 'TABLE', N'ekpversion', 'COLUMN', N'splevel'
GO
```


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[dbo].[email_event_tracking]

MS_Description

Tracking of number of messsages sent for specific transcript events.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcriptid transcriptid references to transcript table's transcriptid	nvarchar(15)	30	False
PK C	email_event_type email evernt type: EVENTTYPE_ENROLLMENT_-CONFIRMATION, EVENTTYPE_NOT_YET_-ACCESSED, EVENTTYPE_COURSE_COMPLETED, EVENTTYPE_COURSE_START_REMINDER	nvarchar(15)	30	False
	nmsgs_sent counter for email sent	int	4	False
	last_updated last updated date and time	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_EMAIL_TRACKING	transcriptid, email_event_type	True

SQL Script

```
CREATE TABLE [dbo].[email_event_tracking]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[email_event_type] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[nmsgs_sent] [int] NOT NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[email_event_tracking] ADD CONSTRAINT [PK_EMAIL_TRACKING] PRIMARY KEY CLUSTERED  ([transcriptid], [email_event_type]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tracking of number of messsages sent for specific transcript events.', 'SCHEMA', N'dbo', 'TABLE', N'email_event_tracking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'email evernt type: EVENTTYPE_-ENROLLMENT_CONFIRMATION, EVENTTYPE_NOT_YET_ACCESSED, EVENTTYPE_COURSE_COMPLETED, EVENTTYPE_COURSE_START_REMINDER', 'SCHEMA', N'dbo', 'TABLE', N'email_event_tracking', 'COLUMN', N'email_event_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last updated date and time', 'SCHEMA', N'dbo', 'TABLE', N'email_event_tracking', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'counter for email sent', 'SCHEMA', N'dbo', 'TABLE', N'email_event_tracking', 'COLUMN', N'nmsgs_sent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcriptid references to transcript table''s transcriptid', 'SCHEMA', N'dbo', 'TABLE', N'email_event_tracking', 'COLUMN', N'transcriptid'
GO
```


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[dbo].[email_profile]

MS_Description

Email template definition properties.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	email_profile_id Unique identifier (Prefix and Suffix with "*" means system default email template, for example, "*D_ENROLL*")	nvarchar(15)	30	False	
	profile_name Name of email template	nvarchar(100)	200	False	
	send_student Send to participant (T - To, C - Carbon copy, O - Do not send)	char(1)	1	False	
	send_manager Send to Direct Appraiser	char(1)	1	False	
	send_instructor Send to Course Instructor	char(1)	1	False	
	send_dept_approver Send to Approver	char(1)	1	False	
	send_system_approver Send to Default System Approver (defined in System Defaults uder System Settings)	char(1)	1	False	
	send_system_admin Send to Default System User (defined in System Defaults under System Settings)	char(1)	1	False	
	send_specific_user Send to specific user	char(1)	1	False	
	specific_user_id Reference key to user (use together with send_specific user)	nvarchar(85)	170	True	
	send_external_email Send to external email	char(1)	1	False	
	send_reviewer Send to reviewer of appraisal (applicable	char(1)	1	False	('O')

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	for appraisal related email only)				
	send_verifier Send to super reviewer of appraisal (applicable for appraisal related email only)	char(1)	1	False	('O')
	send_org_approver Send to Default Approver of User Organization	char(1)	1	False	('O')
	external_email External email address to be sent (comma delimited - used together with send_external_email)	nvarchar(85)	170	True	
	predefined_message_key DEPRECATED: NOT IN USE ANYMORE	nvarchar(50)	100	True	
	send_hrmanager Send to HR Manager (email address defined in User Editor)	char(1)	1	False	('O')
	sender_id Reference key of Sender in user table	nvarchar(85)	170	True	
	creator_uid Reference key of Creator of email template	nvarchar(85)	170	True	
	datecreated Date when email template got created	datetime	8	True	
	last_updated Date when email template last modified	datetime	8	True	
	last_updater_uid Reference key of User last modified email template	nvarchar(85)	170	True	
	send_reference 'Y' to attach pre-course work / standard reference resources of Learning Module in the email	char(1)	1	False	('N')
	send_maps "Y" to attach the map of training centre of Learning Module	char(1)	1	False	('N')
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	enable_recipient_language A boolean flag to enabled/disable email to be sent in recipient's language	char(1)	1	False	('N')
	force_send Flag that marks a notification sent to always be received	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK C	PK_EMAIL_PROFILE	email_profile_id	True
	unique_profile_name	profile_name	True
	NUK_EMAILPROF_SENDERID	sender_id	
	NUK_EM_PROFSPEC_USERID	specific_user_id	

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Check Constraints

Name	On Column	Constraint
CKC_SEND_DEPT_APPROVE_EMAIL_PR	send_dept_approver	([send_dept_approver]='O' OR [send_dept_approver]='C' OR [send_dept_approver]='T')
CKC_SEND_EXTERNAL_EMA_EMAIL_PR	send_external_email	([send_external_email]='O' OR [send_external_email]='C' OR [send_external_email]='T')
CKC_SEND_INSTRUCTOR_EMAIL_PR	send_instructor	([send_instructor]='O' OR [send_instructor]='C' OR [send_instructor]='T')
CKC_SEND_MANAGER_EMAIL_PR	send_manager	([send_manager]='O' OR [send_manager]='C' OR [send_manager]='T')
CKC_SEND_SPECIFIC_USE_EMAIL_PR	send_specific_user	([send_specific_user]='O' OR [send_specific_user]='C' OR [send_specific_user]='T')
CKC_SEND_STUDENT_EMAIL_PR	send_student	([send_student]='O' OR [send_student]='C' OR [send_student]='T')
CKC_SEND_SYSTEM_ADMIN_EMAIL_PR	send_system_admin	([send_system_admin]='O' OR [send_system_admin]='C' OR [send_system_admin]='T')
CKC_SEND_SYSTEM_APPRO_EMAIL_PR	send_system_approver	([send_system_approver]='O' OR [send_system_approver]='C' OR [send_system_approver]='T')

SQL Script

```
CREATE TABLE [dbo].[email_profile]
(
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[profile_name] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[send_student] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_manager] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_instructor] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_dept_approver] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_system_approver] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_system_admin] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_specific_user] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[specific_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[send_external_email] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_reviewer] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__send___67DE6983] DEFAULT ('O'),
[send_verifier] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__send___68D28DBC] DEFAULT ('O'),
[send_org_approver] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__send___69C6B1F5] DEFAULT ('O'),
[external_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[predefined_message_key] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[send_hrmanager] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__email_pro__send___6ABAD62E] DEFAULT ('O'),
[sender_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[send_reference] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__send___6BAEFA67] DEFAULT ('N'),
[send_maps] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__send___6CA31EA0] DEFAULT ('N'),
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__email_pro__domai__0856260D] DEFAULT ('DEFAULT'),
[enable_recipient_language] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_email_profile_enable_recipient_language] DEFAULT ('N'),
[force_send] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_email_profile_force_send] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_DEPT_APPROVE_EMAIL_PR] CHECK
(([send_dept_approver]='O' OR [send_dept_approver]='C' OR [send_dept_approver]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_EXTERNAL_EMA_EMAIL_PR] CHECK
(([send_external_email]='O' OR [send_external_email]='C' OR [send_external_email]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_INSTRUCTOR_EMAIL_PR] CHECK
(([send_instructor]='O' OR [send_instructor]='C' OR [send_instructor]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_MANAGER_EMAIL_PR] CHECK
(([send_manager]='O' OR [send_manager]='C' OR [send_manager]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_SPECIFIC_USE_EMAIL_PR] CHECK
(([send_specific_user]='O' OR [send_specific_user]='C' OR [send_specific_user]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_STUDENT_EMAIL_PR] CHECK
(([send_student]='O' OR [send_student]='C' OR [send_student]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_SYSTEM_ADMIN_EMAIL_PR] CHECK
(([send_system_admin]='O' OR [send_system_admin]='C' OR [send_system_admin]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [CKC_SEND_SYSTEM_APPRO_EMAIL_PR] CHECK
(([send_system_approver]='O' OR [send_system_approver]='C' OR
[send_system_approver]='T'))
GO
ALTER TABLE [dbo].[email_profile] ADD CONSTRAINT [PK_EMAIL_PROFILE] PRIMARY KEY
CLUSTERED  ([email_profile_id]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [unique_profile_name] ON [dbo].[email_profile]
([profile_name]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EMAILPROF_SENDERID] ON [dbo].[email_profile]
([sender_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EM_PROFSPEC_USERID] ON [dbo].[email_profile]
([specific_user_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email template definition
properties.', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Creator of email
template', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when email template got created',
'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier (Prefix and Suffix
with "*" means system default email template, for example, "*D_ENROLL*")', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to enabled/disable
email to be sent in recipient''s language', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'enable_recipient_language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'External email address to be sent
(comma delimited - used together with send_external_email)', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'external_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag that marks a notification sent to
always be received', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'force_send'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when email template last
modified', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of User last modified
email template', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'predefined_message_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of email template', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'profile_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Approver', 'SCHEMA', N'dbo',
'TABLE', N'email_profile', 'COLUMN', N'send_dept_approver'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to external email', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'send_external_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to HR Manager (email address
defined in User Editor)', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'send_hrmanager'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Course Instructor', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'send_instructor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Direct Appraiser', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'send_manager'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to attach the map of training
centre of Learning Module', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'send_maps'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Default Approver of User
Organization', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
```


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```
N'send_org_approver'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' to attach pre-course work /
standard reference resources of Learning Module in the email', 'SCHEMA', N'dbo',
'TABLE', N'email_profile', 'COLUMN', N'send_reference'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to reviewer of appraisal
(applicable for appraisal related email only)', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'send_reviewer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to specific user', 'SCHEMA',
N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'send_specific_user'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to participant (T - To, C -
Carbon copy, O - Do not send)', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'send_student'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Default System User (defined
in System Defaults under System Settings)', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'send_system_admin'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to Default System Approver
(defined in System Defaults uder System Settings)', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'send_system_approver'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send to super reviewer of appraisal
(applicable for appraisal related email only)', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile', 'COLUMN', N'send_verifier'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Sender in user
table', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN', N'sender_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to user (use together
with send_specific user)', 'SCHEMA', N'dbo', 'TABLE', N'email_profile', 'COLUMN',
N'specific_user_id'
GO
```

Used By

[dbo].[appraisal_status]
[dbo].[job_profile]
[dbo].[schedule_report]
[dbo].[withdrawal_enrollment_policy]

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[dbo].[email_profile_attachment]

MS_Description

Attachment for an email template

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	email_profile_id Reference Key of email template ID	nvarchar(15)	30	False
PK C	repositoryid Reference Key of LMS file ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_EMAIL_PROFILE_ATTACHMENT	email_profile_id, repositoryid	True

SQL Script

```
CREATE TABLE [dbo].[email_profile_attachment]
(
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[repositoryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[email_profile_attachment] ADD CONSTRAINT [PK_EMAIL_PROFILE_-
ATTACHMENT] PRIMARY KEY CLUSTERED  ([email_profile_id], [repositoryid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attachment for an email template',
'SCHEMA', N'dbo', 'TABLE', N'email_profile_attachment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference Key of email template ID',
'SCHEMA', N'dbo', 'TABLE', N'email_profile_attachment', 'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference Key of LMS file ID',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'email_profile_attachment', 'COLUMN', N'repositoryid'
GO
```


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[dbo].[email_profile_detail]

MS_Description

Content of email template (per language)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	email_profile_id Reference key of email template ID	nvarchar(15)	30	False
PK C	language_id Reference key of language ID (defined in code_language & ekp.properties "system.languages")	int	4	False
	subject Email title	nvarchar(255)	510	False
	body Email body	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_EMAIL_PROFILE_DETAIL	email_profile_id, language_id	True

SQL Script

```
CREATE TABLE [dbo].[email_profile_detail]
(
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[language_id] [int] NOT NULL,
[subject] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[body] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[email_profile_detail] ADD CONSTRAINT [PK_EMAIL_PROFILE_DETAIL]
```


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```
PRIMARY KEY CLUSTERED  ([email_profile_id], [language_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content of email template (per
language)', 'SCHEMA', N'dbo', 'TABLE', N'email_profile_detail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email body', 'SCHEMA', N'dbo',
'TABLE', N'email_profile_detail', 'COLUMN', N'body'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of email template ID',
'SCHEMA', N'dbo', 'TABLE', N'email_profile_detail', 'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of language ID (defined
in code_language & ekp.properties "system.languages")', 'SCHEMA', N'dbo', 'TABLE',
N'email_profile_detail', 'COLUMN', N'language_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email title', 'SCHEMA', N'dbo',
'TABLE', N'email_profile_detail', 'COLUMN', N'subject'
GO
```


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[dbo].[enrollment_policy]

MS_Description

Stores the Enrollment Policy Details as created using the Enrollment Policy Editor.
For Sections "Edit Policy Details" and "Edit Withdrawal Details"

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	policy_id Enrollment Policy ID (Unique Identifier)	nvarchar(15)	30	False	
	policy_name Enrollment Policy name	nvarchar(50)	100	False	
	remarks Remarks	nvarchar(255)	510	True	
	is_active Active / Inactive (Y/N)	char(1)	1	False	
	withdraw_email_profile_id Withdrawal Notification Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	approved_email_profile_id Approved Notification Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	send_group_enroll Send Enrollment Confirmation for Group Enrollment? (Y/N)	char(1)	1	False	
	send_auto_enroll Send Enrollment Confirmation for Auto Enrollment? (Y/N)	char(1)	1	False	
	send_self_enroll Send Enrollment Confirmation for Self Enrollment? (Y/N)	char(1)	1	False	
	reject_email_profile_id Denied Notification Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	enroll_email_profile_id Enrollment Confirmation Emaill Template	nvarchar(15)	30	True	

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	ID maps to email_profile (email_profile_id)				
	allow_approval_withdrawal Allow Approval Withdrawal (Y/N)	char(1)	1	False	('Y')
	prompt_for_withdraw_reason Prompt user for reason for the withdrawal (Y/N)	char(1)	1	False	('N')
	consider_pay_plan Valid values are Y/N. If Y, the enrollment policy will apply the payment plan of the participant's organization. Otherwise, it will not.	char(1)	1	False	('N')
	all_parallel_steps_must_approv Parallel Approval Steps. (Y/N) Y - All parallel steps must succeed N - First response determines outcome	char(1)	1	False	('N')
	policyDetails Withdrawl Policy Details	nvarchar(max)	max	True	
	waitedListed_email_profile_id Waitlisted Notification Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	enroll_pend_email_profile_id Enrollment Pending Notification Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	creator_uid User ID of Creator of the Enrollment Policy	nvarchar(85)	170	True	
	datecreated Date and time the Enrollment Policy was created	datetime	8	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	session_trans_email_profile_id Session Transfer Emaill Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	new_ses_avail_email_profile_id New-Session-Available Email Profile Id	nvarchar(15)	30	True	

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Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLLMENT_POLICY	policy_id	True
	name_unique	policy_name	True
	NUK_ENRPOL_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[enrollment_policy]
(
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_name] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[remarks] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[withdraw_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[approved_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[send_group_enroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_auto_enroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[send_self_enroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reject_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[enroll_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allow_approval_withdrawal] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__allow__7AF13DF7] DEFAULT ('Y'),
[prompt_for_withdraw_reason] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__enrollmen__promp__7BE56230] DEFAULT ('N'),
[consider_pay_plan] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__consi__7CD98669] DEFAULT ('N'),
[all_parallel_steps_must_approv] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__enrollmen__all_p__7DCDAAA2] DEFAULT ('N'),
[policyDetails] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[waitedListed_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[enroll_pend_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__domai__094A4A46] DEFAULT ('DEFAULT'),
[session_trans_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[new_ses_avail_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_policy] ADD CONSTRAINT [PK_ENROLLMENT_POLICY] PRIMARY KEY
CLUSTERED  ([policy_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ENRPOL_LASTUPDATUID] ON [dbo].[enrollment_policy]
([last_updater_uid]) ON [PRIMARY]
GO
```


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```
CREATE UNIQUE NONCLUSTERED INDEX [name_unique] ON [dbo].[enrollment_policy]
([policy_name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Enrollment Policy Details
as created using the Enrollment Policy Editor.
For Sections "Edit Policy Details" and "Edit Withdrawal Details"', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parallel Approval Steps. (Y/N)
Y - All parallel steps must succeed
N - First response determines outcome', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'all_parallel_steps_must_approv'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Approval Withdrawal (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'allow_approval_withdrawal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approved Notification Emaill Template
ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'approved_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
enrollment policy will apply the payment plan of the participant''s organization.
Otherwise, it will not.', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'consider_pay_plan'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of Creator of the Enrollment
Policy', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time the Enrollment Policy
was created', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Confirmation Emaill
Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'enroll_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Pending Notification Emaill
Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'enroll_pend_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Active / Inactive (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'New-Session-Available Email Profile
Id', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'new_ses_avail_email_profile_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Policy ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Policy name', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'policy_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawl Policy Details', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'policyDetails'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt user for reason for the
withdrawal (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'prompt_for_withdraw_reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Denied Notification Emaill Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'reject_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Remarks', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send Enrollment Confirmation for Auto
Enrollment? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'send_auto_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send Enrollment Confirmation for Group
Enrollment? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'send_group_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Send Enrollment Confirmation for Self
Enrollment? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'send_self_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Transfer Emaill Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'session_trans_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Waitlisted Notification Emaill
Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'waitedListed_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal Notification Emaill
Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy', 'COLUMN', N'withdraw_email_profile_id'
GO
```


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Used By

[dbo].[enrollment_policy_ext_attr]

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[dbo].[enrollment_policy_ext_attr]

MS_Description

This table stores the custom fields for the additional enrollment information.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:34:35 PM Friday, 11 March 2016
Last Modified	2:34:35 PM Friday, 11 March 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier	nvarchar(85)	170	False
FK	policy_id Policy ID	nvarchar(15)	30	False
FK	attribute_id References attribute_id of the dynamic_attribute table. It is a composite key of this table along with policy id	nvarchar(15)	30	False
	is_mandatory Indicator of whether this attribute is mandatory	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLL_POLICY_EXT_ATTR	id	True

Foreign Keys

Name	Columns
FK_ENROLL_POLICY_EXT_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]
FK_ENROLLMENT_POLICY_ID	policy_id->[dbo].[enrollment_policy].[policy_id]

SQL Script

```
CREATE TABLE [dbo].[enrollment_policy_ext_attr]
```


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```
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[is_mandatory] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_policy_ext_attr] ADD CONSTRAINT [PK_ENROLL_POLICY_EXT_-
ATTR] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_policy_ext_attr] ADD CONSTRAINT [FK_ENROLL_POLICY_EXT_-
ATTR_ID] FOREIGN KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute]
([attribute_id])
GO
ALTER TABLE [dbo].[enrollment_policy_ext_attr] ADD CONSTRAINT [FK_ENROLLMENT_POLICY_ID]
FOREIGN KEY ([policy_id]) REFERENCES [dbo].[enrollment_policy] ([policy_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the custom fields
for the additional enrollment information.', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_attr', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'References attribute_id of the
dynamic_attribute table. It is a composite key of this table along with policy id',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_attr', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_attr', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicator of whether this attribute is
mandatory', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_attr', 'COLUMN',
N'is_mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Policy ID', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_attr', 'COLUMN', N'policy_id'
GO
```

Uses

[dbo].[dynamic_attribute]
[dbo].[enrollment_policy]

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[dbo].[enrollment_policy_ext_details]

MS_Description

Stores the Extended Enrollment Policy configurations under the Enrollment Policy Editor.
For section "Edit Additional Enrollment Information"

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	policy_id Policy ID (Unique Identifier)	nvarchar(15)	30	False	
	include_branch_number Prompt for the Additional Enrollment Information "Branch Number" during enrollment request? (Y/N)	char(1)	1	True	
	include_branch_phone Prompt for the Additional Enrollment Information "Branch Phone" during enrollment request? (Y/N)	char(1)	1	True	
	include_manager_email Prompt for the Additional Enrollment Information "Manager Email" during enrollment request? (Y/N)	char(1)	1	True	
	include_is_over_21 Prompt for the Additional Enrollment Information "Is Over 21" during enrollment request? (Y/N)	char(1)	1	True	
	include_gender Prompt for the Additional Enrollment Information "Gender" during enrollment request? (Y/N)	char(1)	1	True	
	include_cell_phone Prompt for the Additional Enrollment Information "Cell Phone" during enrollment request? (Y/N)	char(1)	1	True	
	include_city Prompt for the Additional Enrollment Information "Address - City" during enrollment request? (Y/N)	char(1)	1	True	
	include_state Prompt for the Additional Enrollment Information "Address - State" during enrollment request?	char(1)	1	True	

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	(Y/N)				
	include_need_flight Prompt for the Additional Enrollment Information "Needs Flight" during enrollment request? (Y/N)	char(1)	1	True	
	include_need_hotel Prompt for the Additional Enrollment Information "Needs Hotel Accommodation" during enrollment request? (Y/N)	char(1)	1	True	
	include_need_car Prompt for the Additional Enrollment Information "Needs Car" during enrollment request? (Y/N)	char(1)	1	True	
	include_arrival_date Prompt for the Additional Enrollment Information "Arrival Date" during enrollment request? (Y/N)	char(1)	1	True	
	include_comments Prompt for the Additional Enrollment Information "Comments" during enrollment request? (Y/N)	char(1)	1	True	
	include_charge_to_user Prompt for the Additional Enrollment Information "Charge To Personal Training Budget" during enrollment request? (Y/N)	char(1)	1	True	
	include_preferred_date Prompt for the Additional Enrollment Information "Preferred Date" during enrollment request? (Y/N)	char(1)	1	True	
	include_preferred_loc Prompt for the Additional Enrollment Information "Preferred Location" during enrollment request? (Y/N)	char(1)	1	True	
	include_test Prompt for the Additional Enrollment Information "Pre-enrollment Assessment" during enrollment request? (Y/N)	char(1)	1	True	
	mand_branch_number Is Additional Enrollment Information "Branch Number" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_branch_phone Is Additional Enrollment Information "Branch Phone" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_manager_email Is Additional Enrollment Information "Manager Email" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_gender Is Additional Enrollment Information "Gender" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_cell_phone Is Additional Enrollment Information "Cell Phone" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_city Is Additional Enrollment Information "Address - City" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_state Is Additional Enrollment Information "Address -	char(1)	1	False	('N')

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	State" a mandatory field during enrollment request? (Y/N)				
	mand_arrival_date Is Additional Enrollment Information "Arrival Date" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_comments Is Additional Enrollment Information "Comments" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_preferred_date Is Additional Enrollment Information "Preferred Date" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	mand_preferred_loc Is Additional Enrollment Information "Preferred Location" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('N')
	value_testid Exam template ID for the Additioanl Information "Pre-enrollment Assessment" during enrollment request if it is included	nvarchar(100)	200	True	
	updated_email_profile_id Client Specific Schema. Please refer to CSS006	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLL_POLICY_EXT_DETAIL	policy_id	True

SQL Script

```
CREATE TABLE [dbo].[enrollment_policy_ext_details]
(
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[include_branch_number] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_branch_phone] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_manager_email] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_is_over_21] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_gender] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_cell_phone] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_city] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_state] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_need_flight] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_need_hotel] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_need_car] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_arrival_date] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_comments] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_charge_to_user] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_preferred_date] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_preferred_loc] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_test] [char] (1) COLLATE Latin1_General_CS_AS NULL,
```


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```
[mand_branch_number] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___4D4A6ED8] DEFAULT ('N'),
[mand_branch_phone] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___4E3E9311] DEFAULT ('N'),
[mand_manager_email] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___4F32B74A] DEFAULT ('N'),
[mand_gender] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___5026DB83] DEFAULT ('N'),
[mand_cell_phone] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___511AFFBC] DEFAULT ('N'),
[mand_city] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___520F23F5] DEFAULT ('N'),
[mand_state] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___5303482E] DEFAULT ('N'),
[mand_arrival_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___53F76C67] DEFAULT ('N'),
[mand_comments] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___54EB90A0] DEFAULT ('N'),
[mand_preferred_date] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___55DFB4D9] DEFAULT ('N'),
[mand_preferred_loc] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__mand___56D3D912] DEFAULT ('N'),
[value_testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[updated_email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_policy_ext_details] ADD CONSTRAINT [PK_ENROLL_POLICY_EXT_-
DETAIL] PRIMARY KEY CLUSTERED  ([policy_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Extended Enrollment Policy
configurations under the Enrollment Policy Editor.
For section "Edit Additional Enrollment Information"', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Arrival Date" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_arrival_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Branch Number" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_branch_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Branch Phone" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_branch_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Cell Phone" during enrollment request? (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', 'COLUMN', N'include_cell_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Charge To Personal Training Budget" during enrollment request? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN',
N'include_charge_to_user'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Address - City" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
```


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```
Information "Comments" during enrollment request? (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', 'COLUMN', N'include_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Gender" during enrollment request? (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', 'COLUMN', N'include_gender'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Is Over 21" during enrollment request? (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', 'COLUMN', N'include_is_over_21'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Manager Email" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_manager_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Needs Car" during enrollment request? (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_ext_details', 'COLUMN', N'include_need_car'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Needs Flight" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_need_flight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Needs Hotel Accommodation" during enrollment request? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_need_hotel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Preferred Date" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_preferred_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Preferred Location" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_preferred_loc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Address - State" during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for the Additional Enrollment
Information "Pre-enrollment Assessment" during enrollment request? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'include_test'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Arrival Date" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_arrival_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Branch Number" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_branch_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Branch Phone" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_branch_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Cell Phone" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_cell_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Address - City" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Comments" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Gender" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_gender'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Manager Email" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_manager_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Preferred Date" a mandatory field during enrollment request? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_preferred_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Preferred Location" a mandatory field during enrollment request? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_preferred_loc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Additional Enrollment Information
"Address - State" a mandatory field during enrollment request? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'mand_state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Policy ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_details',
'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS006', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN',
N'updated_email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam template ID for the Additioanl
Information "Pre-enrollment Assessment" during enrollment request if it is included',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_ext_details', 'COLUMN', N'value_testid'
GO
```


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[dbo].[enrollment_policy_step]

MS_Description

Stores the Enrollment Policy Steps as created using the Enrollment Policy Editor.
For section "Edit Step Ordering"

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	step_id Enrollment Policy Step ID (Unique Identifier)	nvarchar(15)	30	False	
	policy_id Policy ID of the Enrollment Policy it is linked to	nvarchar(15)	30	False	
	sequence_no Sequence Nubmer of the Enrollment Policy Step	int	4	False	
	step_name Name of the Enrollment Policy Step	nvarchar(50)	100	False	
	remarks Step Remarks	nvarchar(255)	510	True	
	remind_day Reminder Day - Number of days before this step expires	int	4	True	
	remind_email_id Approval Reminder Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	expire_day Expiration Period - Number of days after this step begun	int	4	False	
	expire_action Action taken when step has expired (P/D/A) (P - Approve, D - Denied, P - Pending)	char(1)	1	False	
	email_profile_id Approval Request Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	False	
	expire_email_id Expiration Notification Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	

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	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	manual Is it a Manual Step? (Y/N) If the step is manual, it is assumed that administrators will follow-up on requirements.	char(1)	1	False	
	approverid1 User ID of the designated approver	nvarchar(85)	170	True	
	regcontrol1 Approver Selection Type (0-) 0 - Use Default System Approver, 1 - Use Direct Appraiser, 2 - Use Approver Entered Below, 3 - Use Course Specific Approver #1, 4 - Use Course Specific Approver #1, 5 - Use HR Manager e-mail, 6 - Use Organication Approver	int	4	True	
	parallel_step Is this step in parallel with the adjacent step(s)? (Y/N)	char(1)	1	True	
	include_costcenter Prompt for additional information "Charged Cost Center" in each approval step (Y/N)	char(1)	1	False	('N')
	include_email Prompt for additional information "Email to whom notification regarding the charged cost center is needed" in each approval step (Y/N)	char(1)	1	False	('N')
	notify_email_id Notify Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLLMENT_POLICY_STEP	step_id	True
	unique_seq_no_pol_id	sequence_no, policy_id	True
	NUK_ENRPOLSTEP_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_MANUAL_ENROLLME	manual	([manual]='N' OR [manual]='Y')

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SQL Script

```
CREATE TABLE [dbo].[enrollment_policy_step]
(
[step_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sequence_no] [int] NOT NULL,
[step_name] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[remarks] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[remind_day] [int] NULL,
[remind_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[expire_day] [int] NOT NULL,
[expire_action] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[expire_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[manual] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[approverid1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol1] [int] NULL,
[parallel_step] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[include_costcenter] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__inclu__019E3B86] DEFAULT ('N'),
[include_email] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__enrollmen__inclu__02925FBF] DEFAULT ('N'),
[notify_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_policy_step] ADD CONSTRAINT [CKC_MANUAL_ENROLLME] CHECK
(([manual]='N' OR [manual]='Y'))
GO
ALTER TABLE [dbo].[enrollment_policy_step] ADD CONSTRAINT [PK_ENROLLMENT_POLICY_STEP]
PRIMARY KEY CLUSTERED  ([step_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ENRPOLSTEP_LASTUPDATUID] ON
[dbo].[enrollment_policy_step] ([last_updater_uid]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [unique_seq_no_pol_id] ON
[dbo].[enrollment_policy_step] ([sequence_no], [policy_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Enrollment Policy Steps as
created using the Enrollment Policy Editor.
For section "Edit Step Ordering"', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the designated approver',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN', N'approverid1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approval Request Email Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Action taken when step has expired
```


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```
(P/D/A)
(P - Approve, D - Denied, P - Pending)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'expire_action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration Period - Number of days
after this step begun', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'expire_day'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration Notification Email Template
ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'expire_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for additional information
"Charged Cost Center"  in each approval step (Y/N)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'include_costcenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prompt for additional information
"Email to whom notification regarding the charged cost center is needed"  in each
approval step (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'include_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is it a Manual Step? (Y/N)
If the step is manual, it is assumed that administrators will follow-up on
requirements. ', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'manual'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Notify Email Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'notify_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is this step in parallel with the
adjacent step(s)? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step',
'COLUMN', N'parallel_step'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Policy ID of the Enrollment Policy it
is linked to', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver Selection Type (0-)
0 - Use Default System Approver, 1 - Use Direct Appraiser, 2 - Use Approver Entered
Below, 3 - Use Course Specific Approver #1, 4 - Use Course Specific Approver #1, 5 -
Use HR Manager e-mail, 6 - Use Organication Approver', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'regcontrol1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Step Remarks', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_policy_step', 'COLUMN', N'remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reminder Day - Number of days  before
this step expires', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'remind_day'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Approval Reminder Email Template ID
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_policy_step', 'COLUMN', N'remind_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sequence Nubmer of the Enrollment
Policy Step', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'sequence_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Policy Step ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'step_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the Enrollment Policy Step',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN', N'step_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_policy_step', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[enrollment_restriction]

MS_Description

This table stroes the details of enrollment restrictions.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:37:36 AM Friday, 12 June 2015
Last Modified	10:41:13 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	restriction_id ID (primary key)	int	4	False
	learning_id The Learning ID of the learning object	nvarchar(85)	170	False
	session_id The Session ID of the learning object	nvarchar(15)	30	True
	start_date Start date of the restriction	datetime	8	True
	end_date End date of the restriction	datetime	8	True
	restriction_process Legal name of the updater	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_ENROLLMENT_RESTRICTION	restriction_id	True

SQL Script

```
CREATE TABLE [dbo].[enrollment_restriction]
(
[restriction_id] [int] NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[start_date] [datetime] NULL,
[end_date] [datetime] NULL,
```


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```
[restriction_process] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_restriction] ADD CONSTRAINT [PK_ENROLLMENT_RESTRICTION]
PRIMARY KEY CLUSTERED  ([restriction_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stroes the details of
enrollment restrictions.', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of the restriction',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction', 'COLUMN', N'end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Learning ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_restriction', 'COLUMN', N'restriction_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of the updater', 'SCHEMA',
N'dbo', 'TABLE', N'enrollment_restriction', 'COLUMN', N'restriction_process'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Session ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of the restriction',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction', 'COLUMN', N'start_date'
GO
```

Used By

[dbo].[enrollment_restriction_rule]

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[dbo].[enrollment_restriction_jp]

MS_Description

Enrollment Restriction Rules Job Profile

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:40:35 AM Friday, 12 June 2015
Last Modified	10:41:13 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	rule_id Rule ID	int	4	False
PK C	jobprofile_id Job profile ID (foreign key)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLLMENT_RESTRICTION_JP	rule_id, jobprofile_id	True

Foreign Keys

Name	Columns
FK_RULE_JPROFILE_RULE_ID	rule_id->[dbo].[enrollment_restriction_rule].[rule_id]

SQL Script

```
CREATE TABLE [dbo].[enrollment_restriction_jp]
(
[rule_id] [int] NOT NULL,
[jobprofile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_restriction_jp] ADD CONSTRAINT [PK_ENROLLMENT_-
RESTRICTION_JP] PRIMARY KEY CLUSTERED  ([rule_id], [jobprofile_id]) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[enrollment_restriction_jp] ADD CONSTRAINT [FK_RULE_JPROFILE_RULE_ID]
FOREIGN KEY ([rule_id]) REFERENCES [dbo].[enrollment_restriction_rule] ([rule_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Restriction Rules Job
Profile', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_jp', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile ID (foreign key)',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_jp', 'COLUMN', N'jobprofile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rule ID', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_restriction_jp', 'COLUMN', N'rule_id'
GO
```

Uses

[dbo].[enrollment_restriction_rule]

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[dbo].[enrollment_restriction_org]

MS_Description

Enrollment Restriction Rules Job Organization

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:41:06 AM Friday, 12 June 2015
Last Modified	10:41:13 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	rule_id Rule ID	int	4	False
PK	organization_id Organization ID (foreign key)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK	PK_ENROLLMENT_RESTRICTION_ORG	rule_id, organization_id	True

Foreign Keys

Name	Columns
FK_RULE_ORG_RULE_ID	rule_id->[dbo].[enrollment_restriction_rule].[rule_id]

SQL Script

```
CREATE TABLE [dbo].[enrollment_restriction_org]
(
[rule_id] [int] NOT NULL,
[organization_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_restriction_org] ADD CONSTRAINT [PK_ENROLLMENT_-
RESTRICTION_ORG] PRIMARY KEY CLUSTERED  ([rule_id], [organization_id]) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[enrollment_restriction_org] ADD CONSTRAINT [FK_RULE_ORG_RULE_ID]
FOREIGN KEY ([rule_id]) REFERENCES [dbo].[enrollment_restriction_rule] ([rule_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Restriction Rules Job
Organization', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_org', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID (foreign key)',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_org', 'COLUMN', N'organization_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rule ID', 'SCHEMA', N'dbo', 'TABLE',
N'enrollment_restriction_org', 'COLUMN', N'rule_id'
GO
```

Uses

[dbo].[enrollment_restriction_rule]

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[dbo].[enrollment_restriction_rule]

MS_Description

This table stores the enrollment restriction rules

Properties

Property	Value
Row Count (~)	0
Created	10:39:23 AM Friday, 12 June 2015
Last Modified	10:41:13 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	rule_id ID (primary key)	int	4	False
FK	restriction_id Restriction ID (foreign key)	int	4	False
	enrollment_limit_per_org Enrollment limit per each organization	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ENROLLMENT_RESTRICTION_RULE	rule_id	True

Foreign Keys

Name	Columns
FK_RESTRICTION_ID	restriction_id->[dbo].[enrollment_restriction].[restriction_id]

SQL Script

```
CREATE TABLE [dbo].[enrollment_restriction_rule]
(
[rule_id] [int] NOT NULL,
[restriction_id] [int] NOT NULL,
[enrollment_limit_per_org] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_restriction_rule] ADD CONSTRAINT [PK_ENROLLMENT_-
```


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```
RESTRICTION_RULE] PRIMARY KEY CLUSTERED  ([rule_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[enrollment_restriction_rule] ADD CONSTRAINT [FK_RESTRICTION_ID]
FOREIGN KEY ([restriction_id]) REFERENCES [dbo].[enrollment_restriction]
([restriction_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the enrollment
restriction rules', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_rule', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment limit per each
organization', 'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_rule', 'COLUMN',
N'enrollment_limit_per_org'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Restriction ID (foreign key)',
'SCHEMA', N'dbo', 'TABLE', N'enrollment_restriction_rule', 'COLUMN', N'restriction_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'enrollment_restriction_rule', 'COLUMN', N'rule_id'
GO
```

Uses

[dbo].[enrollment_restriction]

Used By

[dbo].[enrollment_restriction_jp]
[dbo].[enrollment_restriction_org]

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[dbo].[equivalency_rules]

MS_Description

This table stores the details of a equivalency (EQ) rule

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:38:57 PM Tuesday, 3 March 2015
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Identifier	nvarchar(85)	170	False	
(2)	rule_group_id ID of EQ rule (note that in case of many-to-one rule, there will be multiple records mapped to the same rule_group_id)	nvarchar(85)	170	False	
(2) FK	substitute_id Learning ID of substitute learning	nvarchar(85)	170	False	
FK	target_id Learning ID of target learning	nvarchar(85)	170	False	
	create_date Creation date	datetime	8	False	
	created_by Who creates this rule	nvarchar(85)	170	False	
	count This field is solely for efficient lookup. It records the number of substitutes in a rule.	int	4	False	
	contains_program This field is solely for efficient lookup. It indicates whether any substitute is a learning program.	char(1)	1	False	('N')
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True	
	updater_legal_name e-Signature property: legal name of the	nvarchar(250)	500	True	

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	updater				

Indexes

Key	Name	Columns	Unique
PK C	PK_EQUIVALENCY_RULES	id	True
	NUK_EQUIV_TARGET_SUB_RULE	target_id, substitute_id, rule_group_id	
	NUK_EQU_RULES_CREATED_BY	created_by	
	NUK_EQU_RULE_LASTUPDATUID	last_updater_uid	
	nuk_eq_rules_groupId	rule_group_id	
	nuk_eq_rules_sub	substitute_id	

Foreign Keys

Name	Columns
FK_EQ_RULES_SUBSTITUTE_LID	substitute_id->[dbo].[learningObject].[learningid]
FK_EQ_RULES_TARGET_LID	target_id->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[equivalency_rules]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[rule_group_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[substitute_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[target_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[create_date] [datetime] NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[count] [int] NOT NULL,
[contains_program] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_equivalency_rules_contains_program] DEFAULT ('N'),
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[equivalency_rules] ADD CONSTRAINT [PK_EQUIVALENCY_RULES] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EQU_RULES_CREATED_BY] ON [dbo].[equivalency_rules]
([created_by]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EQU_RULE_LASTUPDATUID] ON [dbo].[equivalency_rules]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_eq_rules_groupId] ON [dbo].[equivalency_rules]
```


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```
([rule_group_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_eq_rules_sub] ON [dbo].[equivalency_rules]
([substitute_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EQUIV_TARGET_SUB_RULE] ON [dbo].[equivalency_rules]
([target_id], [substitute_id], [rule_group_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[equivalency_rules] ADD CONSTRAINT [FK_EQ_RULES_SUBSTITUTE_LID]
FOREIGN KEY ([substitute_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[equivalency_rules] ADD CONSTRAINT [FK_EQ_RULES_TARGET_LID] FOREIGN
KEY ([target_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the details of a
equivalency (EQ) rule', 'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'This field is solely for efficient
lookup. It indicates whether any substitute is a learning program.', 'SCHEMA', N'dbo',
'TABLE', N'equivalency_rules', 'COLUMN', N'contains_program'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This field is solely for efficient
lookup. It records the number of substitutes in a rule.', 'SCHEMA', N'dbo', 'TABLE',
N'equivalency_rules', 'COLUMN', N'count'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation date', 'SCHEMA', N'dbo',
'TABLE', N'equivalency_rules', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Who creates this rule', 'SCHEMA',
N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier', 'SCHEMA', N'dbo',
'TABLE', N'equivalency_rules', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of EQ rule (note that in case of
many-to-one rule, there will be multiple records mapped to the same rule_group_id)',
'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN', N'rule_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID of substitute learning',
'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN', N'substitute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID of target learning',
'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN', N'target_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'equivalency_rules', 'COLUMN',
N'updater_legal_name'
GO
```


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Uses

[dbo].[learningObject]

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[dbo].[evaluation]

MS_Description

Defines a test instance that is used as an "evaluation" attached to a course.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	courseid Course id references to learningObject table's leanringid	nvarchar(85)	170	True
	eventid references to transcript table's eventid	nvarchar(15)	30	True
	userid User id references to users table userid.	nvarchar(85)	170	False
	testid test id references to mastertest table's mastertest id	nvarchar(100)	200	False
PK C	instanceid test instance id references to testinstance table's instanceid; It is a primary key	nvarchar(15)	30	False
	datecreated date when the record created	datetime	8	False
	evalstatus Test Status stores enum TestStatus's id: 1 for INCOMPLETE, 2 for COMPLETED_BUT_NOT_-GRADED, 3 for COMPLETED_AND_GRADED, 4 for ABANDONED, 0 for UNKNOWN	smallint	2	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_EVALUATION	instanceid	True
	NUK_EVAL_USERID	userid	
	nuk_eval_course	courseid	

SQL Script

```
CREATE TABLE [dbo].[evaluation]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[evalstatus] [smallint] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[evaluation] ADD CONSTRAINT [PK_EVALUATION] PRIMARY KEY CLUSTERED
([instanceid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_eval_course] ON [dbo].[evaluation] ([courseid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EVAL_USERID] ON [dbo].[evaluation] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines a test instance that is used
as an "evaluation" attached to a course.', 'SCHEMA', N'dbo', 'TABLE', N'evaluation',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course id references to learningObject
table''s leanringid', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when the record created',
'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Status stores enum TestStatus''s
id:  1 for INCOMPLETE, 2 for COMPLETED_BUT_NOT_GRADED, 3 for COMPLETED_AND_GRADED, 4
for ABANDONED, 0 for UNKNOWN', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN',
N'evalstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'references to transcript table''s
eventid', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id references to
testinstance table''s instanceid; It is a primary key', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'evaluation', 'COLUMN', N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test id references to mastertest
table''s mastertest id', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id references to users table
userid.', 'SCHEMA', N'dbo', 'TABLE', N'evaluation', 'COLUMN', N'userid'
GO
```


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[dbo].[evaluation_summary]

MS_Description

This table used to retain the evaluation summary

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	11:10:45 AM Friday, 12 June 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	evaluationsummaryid The primary key	nvarchar(85)	170	False
	learningid The Learning ID of the learning object	nvarchar(85)	170	False
	trainingsessionid The Training Session ID	nvarchar(85)	170	False
	evaluationid The Evaluation ID	nvarchar(85)	170	False
	questionid The Question ID	nvarchar(85)	170	False
	questionnum The Question sequence number	smallint	2	False
	choiceid The Choice ID	nvarchar(85)	170	True
	sectionindex The Question Section Number	smallint	2	False
	questiontypeCode The Question Type	smallint	2	False
	count The count of each answer	int	4	False
	textanswer The text answer	nvarchar(1000)	2000	True
	answerkey The Answer Key for each question	nvarchar(500)	1000	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name	nvarchar(250)	500	True

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	e-Signature property: legal name of the updater			
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Name	Columns
NUK_EVALSUM_LASTUPDATERUID	last_updater_uid

SQL Script

```
CREATE TABLE [dbo].[evaluation_summary]
(
[evaluationsummaryid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[trainingsessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[evaluationid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[questionnum] [smallint] NOT NULL,
[choiceid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sectionindex] [smallint] NOT NULL,
[questiontypeCode] [smallint] NOT NULL,
[count] [int] NOT NULL,
[textanswer] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[answerkey] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EVALSUM_LASTUPDATERUID] ON [dbo].[evaluation_summary]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table used to retain the
evaluation summary', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Answer Key for each question',
'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'answerkey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Choice ID', 'SCHEMA', N'dbo',
'TABLE', N'evaluation_summary', 'COLUMN', N'choiceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The count of each answer', 'SCHEMA',
N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'count'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Evaluation ID', 'SCHEMA', N'dbo',
'TABLE', N'evaluation_summary', 'COLUMN', N'evaluationid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The primary key', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'evaluation_summary', 'COLUMN', N'evaluationsummaryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Learning ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Question ID', 'SCHEMA', N'dbo',
'TABLE', N'evaluation_summary', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Question sequence number',
'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Question Type', 'SCHEMA', N'dbo',
'TABLE', N'evaluation_summary', 'COLUMN', N'questiontypeCode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Question Section Number',
'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'sectionindex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The text answer', 'SCHEMA', N'dbo',
'TABLE', N'evaluation_summary', 'COLUMN', N'textanswer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Training Session ID', 'SCHEMA',
N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN', N'trainingsessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'evaluation_summary', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[eventMessage]

MS_Description

Handles those tasks that should be performed on a daily basis. It is executed once per day (although this period is adjustable) and currently only invokes the NewsManager administrative routine.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	eventType Evernt type: 0 for Enrollment, 1 for completion, 3 for login	nvarchar(15)	30	False
PK C	eventQualifier eventQualifier either 'ALL' or learning id references to learningObject table's learningid	nvarchar(15)	30	False
PK C	eventAction Deprecated	nvarchar(15)	30	False
	subject Event subject for sending email	nvarchar(50)	100	False
	contentid Deprecated	numeric(16,0)	9	False

Indexes

Key	Name	Columns	Unique
PK C	PK_EVENTMESSAGE	eventType, eventQualifier, eventAction	True

SQL Script

```
CREATE TABLE [dbo].[eventMessage]
(
[eventType] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventQualifier] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventAction] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[subject] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[contentid] [numeric] (16, 0) NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[eventMessage] ADD CONSTRAINT [PK_EVENTMESSAGE] PRIMARY KEY CLUSTERED
([eventType], [eventQualifier], [eventAction]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Handles those tasks that should be
performed on a daily basis. It is executed once per day (although this period is
adjustable) and currently only invokes the NewsManager administrative routine.',
'SCHEMA', N'dbo', 'TABLE', N'eventMessage', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'eventMessage', 'COLUMN', N'contentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'eventMessage', 'COLUMN', N'eventAction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'eventQualifier either ''ALL'' or
learning id references to learningObject table''s learningid', 'SCHEMA', N'dbo',
'TABLE', N'eventMessage', 'COLUMN', N'eventQualifier'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Evernt type: 0 for Enrollment, 1 for
completion, 3 for login', 'SCHEMA', N'dbo', 'TABLE', N'eventMessage', 'COLUMN', N'event-
Type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event subject for sending email',
'SCHEMA', N'dbo', 'TABLE', N'eventMessage', 'COLUMN', N'subject'
GO
```


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[dbo].[ex_q_approval]

MS_Description

External question approval

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id External Approval ID (unique identifier)	nvarchar(15)	30	False
FK	question_id Question ID (reference to question table)	nvarchar(85)	170	False
FK	user_id User ID (reference to user table)	nvarchar(85)	170	False
	app_comment External approval comment(s)	nvarchar(500)	1000	False
	comment_date Date and time that the record was commented	datetime	8	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_EX_Q_APPROVAL	id	True
	NUK_EX_Q_APPR_USERID	user_id	

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Foreign Keys

Name	Columns
FK_EX_Q_APPROVAL_1	question_id->[dbo].[question].[questionid]
FK_EX_Q_APPROVAL_2	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[ex_q_approval]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[question_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[app_comment] [nvarchar] (500) COLLATE Latin1_General_CS_AS NOT NULL,
[comment_date] [datetime] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[ex_q_approval] ADD CONSTRAINT [PK_EX_Q_APPROVAL] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EX_Q_APPR_USERID] ON [dbo].[ex_q_approval] ([user_id])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[ex_q_approval] ADD CONSTRAINT [FK_EX_Q_APPROVAL_1] FOREIGN KEY
([question_id]) REFERENCES [dbo].[question] ([questionid])
GO
ALTER TABLE [dbo].[ex_q_approval] ADD CONSTRAINT [FK_EX_Q_APPROVAL_2] FOREIGN KEY
([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'External question approval', 'SCHEMA',
N'dbo', 'TABLE', N'ex_q_approval', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'External approval comment(s)',
'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'app_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
commented', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'comment_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'External Approval ID (unique
identifier)', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'last_updater_uid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID (reference to user table)',
'SCHEMA', N'dbo', 'TABLE', N'ex_q_approval', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[question]
[dbo].[users_assignment]

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[dbo].[exam_comment]

MS_Description

This table records instructors' recommendation comments on a specific exam instance, and this shows in the user training record.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid ID of the exam being commented (reference to testinstance table)	nvarchar(15)	30	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
PK C	ctype Type of this comment (R: Recommendation)	char(1)	1	False
	userid ID of the learner whose transcript was commented (reference to users table)	nvarchar(85)	170	False
	dateprepared Date and time that this comment was prepared	datetime	8	False
	preparedby ID of the instructor who commented this exam (reference to users table)	nvarchar(85)	170	False
	commenttext Content/Description of the comment	nvarchar(max)	max	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_EXAMCOMMENT	instanceid, ctype	True
	NUK_EXA_COM_LASTUPDAT_ID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CTYPE_EXAM_COMMENT	ctype	([ctype]='R' OR [ctype]='B' OR [ctype]='A')

SQL Script

```
CREATE TABLE [dbo].[exam_comment]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ctype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateprepared] [datetime] NOT NULL,
[preparedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[commenttext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[exam_comment] ADD CONSTRAINT [CTYPE_EXAM_COMMENT] CHECK
(([ctype]='R' OR [ctype]='B' OR [ctype]='A'))
GO
ALTER TABLE [dbo].[exam_comment] ADD CONSTRAINT [PK_EXAMCOMMENT] PRIMARY KEY CLUSTERED
([instanceid], [ctype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXA_COM_LASTUPDAT_ID] ON [dbo].[exam_comment]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table records instructors''
recommendation comments on a specific exam instance, and this shows in the user
training record.', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content/Description of the comment',
'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'commenttext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of this comment (R:
Recommendation)', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'ctype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this comment was
prepared', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'dateprepared'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the exam being commented
(reference to testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment',
```


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```
'COLUMN', N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the instructor who commented
this exam (reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment',
'COLUMN', N'preparedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learner whose transcript was
commented (reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'exam_comment',
'COLUMN', N'userid'
GO
```


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[dbo].[exam_workflow]

MS_Description

Exam workflow properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	ew_id System generated ID to be used as primary key of the table.	nvarchar(15)	30	False
	display_name The name the users will see when identifying this assessment workflow.	nvarchar(85)	170	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_exam_workflow	ew_id	True
	NUK_EXA_WORK_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[exam_workflow]
(
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[display_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[exam_workflow] ADD CONSTRAINT [PK_exam_workflow] PRIMARY KEY
CLUSTERED  ([ew_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXA_WORK_LASTUPDATUID] ON [dbo].[exam_workflow]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam workflow properties', 'SCHEMA',
N'dbo', 'TABLE', N'exam_workflow', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name the users will see when
identifying this assessment workflow.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow',
'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID to be used as
primary key of the table.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow', 'COLUMN',
N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow', 'COLUMN',
N'updater_legal_name'
GO
```

Used By

[dbo].[exam_workflow_step]

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[dbo].[exam_workflow_step]

MS_Description

Assessment workflow step properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	ews_id System generated ID that is used as primary key of this table.	nvarchar(15)	30	False	
FK	ew_id The exam workflow on which this step belongs to. Refers to ew_id of exam_workflow table.	nvarchar(15)	30	False	
FK	testid The test id of the exam that will be taken on this step. Refers to testid of the mastertest table.	nvarchar(100)	200	False	
	type Valid values are R (precourse) or O (post course).	char(1)	1	True	
	description Not used.	nvarchar(255)	510	True	
	target_assessor The user that will take the exam whether it is the participant or the direct appraiser.	char(1)	1	True	
	email_profile_id The ID of the email template used to send reminders for this step.	nvarchar(15)	30	True	
	no_days Indicates the number of days that determines the available date of the step.	int	4	True	
	is_after Valid values are Y/N. If Y, the number of days is offset after the course start/end date. Otherwise, it will be offset before the course start/end date.	char(1)	1	True	
	is_at_course_start Valid values are Y/N. If Y, the number of days is offset at course start date. Otherwise, it will be offset at course end date.	char(1)	1	True	

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	frequency Valid values are D, W, M that stands for daily, weekly, and monthly. This determines the frequency of the notification email.	char(1)	1	True	
	reminder_send_limit Number of days after the available date that determines when the notification email stops.	int	4	False	((0))
	step_order Not used at this time. To be used as a sequencing order of the steps when viewed in the web browser.	int	4	False	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_exam_workflow_step	ews_id	True
	NUK_EXA_WORKS_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_exam_workflow_step01	ew_id->[dbo].[exam_workflow].[ew_id]
FK_exam_workflow_step02	testid->[dbo].[mastertest].[testid]

SQL Script

```
CREATE TABLE [dbo].[exam_workflow_step]
(
[ews_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[target_assessor] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[no_days] [int] NULL,
[is_after] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[is_at_course_start] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[frequency] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reminder_send_limit] [int] NOT NULL CONSTRAINT [DF__exam_work__remin__71A7CADF]
```


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```
DEFAULT ((0)),
[step_order] [int] NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[exam_workflow_step] ADD CONSTRAINT [PK_exam_workflow_step] PRIMARY
KEY CLUSTERED  ([ews_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXA_WORKS_LASTUPDATUID] ON [dbo].[exam_workflow_step]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[exam_workflow_step] ADD CONSTRAINT [FK_exam_workflow_step01] FOREIGN
KEY ([ew_id]) REFERENCES [dbo].[exam_workflow] ([ew_id])
GO
ALTER TABLE [dbo].[exam_workflow_step] ADD CONSTRAINT [FK_exam_workflow_step02] FOREIGN
KEY ([testid]) REFERENCES [dbo].[mastertest] ([testid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assessment workflow step properties',
'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used.', 'SCHEMA', N'dbo', 'TABLE',
N'exam_workflow_step', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the email template used to
send reminders for this step.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step',
'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The exam workflow on which this step
belongs to. Refers to ew_id of exam_workflow table.', 'SCHEMA', N'dbo', 'TABLE',
N'exam_workflow_step', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID that is used as
primary key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step',
'COLUMN', N'ews_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are D, W, M that stands
for daily, weekly, and monthly. This determines the frequency of the notification
email.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN', N'frequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the number
of days is offset after the course start/end date. Otherwise, it will be offset before
the course start/end date.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step',
'COLUMN', N'is_after'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the number
of days is offset at course start date. Otherwise, it will be offset at course end
date.', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN',
N'is_at_course_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN',
N'last_updater_uid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the number of days that
determines the available date of the step.', 'SCHEMA', N'dbo', 'TABLE',
N'exam_workflow_step', 'COLUMN', N'no_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days after the available
date that determines when the notification email stops.', 'SCHEMA', N'dbo', 'TABLE',
N'exam_workflow_step', 'COLUMN', N'reminder_send_limit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used at this time. To be used as a
sequencing order of the steps when viewed in the web browser.', 'SCHEMA', N'dbo',
'TABLE', N'exam_workflow_step', 'COLUMN', N'step_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user that will take the exam
whether it is the participant or the direct appraiser.', 'SCHEMA', N'dbo', 'TABLE',
N'exam_workflow_step', 'COLUMN', N'target_assessor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The test id of the exam that will be
taken on this step. Refers to testid of the mastertest table.', 'SCHEMA', N'dbo',
'TABLE', N'exam_workflow_step', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are R (precourse) or O
(post course).', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'exam_workflow_step', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[exam_workflow]
[dbo].[mastertest]

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[dbo].[exchange_server_login]

MS_Description

Please refer to CSS026

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:47:56 PM Monday, 13 February 2017
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	exchange_server_id Please refer to CSS026	nvarchar(15)	30	False
	exchange_server_name Please refer to CSS026	nvarchar(85)	170	False
	version Please refer to CSS026	nvarchar(85)	170	False
	email Please refer to CSS026	nvarchar(85)	170	False
	password Please refer to CSS026	nvarchar(255)	510	True
	endpoint_url Please refer to CSS026	nvarchar(100)	200	False
	watermark Please refer to CSS026	nvarchar(100)	200	True
	creator_uid Please refer to CSS026	nvarchar(85)	170	True
	datecreated Please refer to CSS026	datetime	8	True
	last_updater_uid Please refer to CSS026	nvarchar(85)	170	True
	last_updated Please refer to CSS026	datetime	8	True
	tenant_id Tenant ID from Microsoft	nvarchar(255)	510	True
	client_id Client ID from Microsoft	nvarchar(255)	510	True
	client_secret Client Secret from Microsoft	nvarchar(255)	510	True

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Indexes

Key	Name	Columns	Unique
	PK__exchange__36E278DA5F09F7B7	exchange_server_id	True
	NUK_EXSERLOG_CREATUID	creator_uid	

SQL Script

```
CREATE TABLE [dbo].[exchange_server_login]
(
[exchange_server_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[exchange_server_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[version] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[endpoint_url] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[watermark] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[tenant_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[client_secret] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[exchange_server_login] ADD CONSTRAINT
[PK__exchange__36E278DA5F09F7B7] PRIMARY KEY CLUSTERED  ([exchange_server_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXSERLOG_CREATUID] ON [dbo].[exchange_server_login]
([creator_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client ID from Microsoft', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Secret from Microsoft',
'SCHEMA', N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'endpoint_url'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'exchange_server_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'exchange_server_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tenant ID from Microsoft', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'tenant_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'exchange_server_login', 'COLUMN', N'watermark'
GO
```


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[dbo].[extended_enrollment_details]

MS_Description

Additional Enrollment Information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcript_id transcript_id references to transcript table's transcriptid	nvarchar(15)	30	False
	branch_number branch number (user enter number)	nvarchar(50)	100	True
	branch_phone branch phone number	nvarchar(50)	100	True
	manager_email manager's email address	nvarchar(50)	100	True
	is_over_21 is over 21 year old ('Y' or 'N' value)	char(1)	1	True
	gender Gender (M/F)	char(1)	1	True
	cell_phone Cell phone number	nvarchar(50)	100	True
	city Address - City	nvarchar(50)	100	True
	state Address - State	nvarchar(50)	100	True
	need_flight required flight ('Y' or 'N' value)	char(1)	1	True
	need_hotel required hotel ('Y' or 'N' value)	char(1)	1	True
	need_car required car ('Y' or 'N' value)	char(1)	1	True
	arrival_date arrival date	datetime	8	True
	comments comments for Additional Enrollment Information	nvarchar(max)	max	True

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	charge_to_user Option to Charge To Personal Training Budget ('Y' or 'N' value)	char(1)	1	True
	preferred_date preferred date	datetime	8	True
	preferred_loc preferred location	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_EXT_ENROLL_DETAIL	transcript_id	True

SQL Script

```
CREATE TABLE [dbo].[extended_enrollment_details]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[branch_number] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[branch_phone] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[manager_email] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[is_over_21] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[gender] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[cell_phone] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[state] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[need_flight] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[need_hotel] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[need_car] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[arrival_date] [datetime] NULL,
[comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[charge_to_user] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[preferred_date] [datetime] NULL,
[preferred_loc] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[extended_enrollment_details] ADD CONSTRAINT [PK_EXT_ENROLL_DETAIL]
PRIMARY KEY CLUSTERED  ([transcript_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional Enrollment Information',
'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'arrival date', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'arrival_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'branch number (user enter number)',
'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN', N'branch_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'branch phone number', 'SCHEMA',
N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN', N'branch_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cell phone number', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'extended_enrollment_details', 'COLUMN', N'cell_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Option to Charge To Personal Training
Budget (''Y'' or ''N'' value)', 'SCHEMA', N'dbo', 'TABLE',
N'extended_enrollment_details', 'COLUMN', N'charge_to_user'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Address - City', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'comments for Additional Enrollment
Information', 'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN',
N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Gender (M/F)', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'gender'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is over 21 year old (''Y'' or ''N''
value)', 'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN',
N'is_over_21'
GO
EXEC sp_addextendedproperty N'MS_Description', N'manager''s email address', 'SCHEMA',
N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN', N'manager_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'required car (''Y'' or ''N'' value)',
'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN', N'need_car'
GO
EXEC sp_addextendedproperty N'MS_Description', N'required flight (''Y'' or ''N''
value)', 'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN',
N'need_flight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'required hotel (''Y'' or ''N''
value)', 'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details', 'COLUMN',
N'need_hotel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'preferred date', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'preferred_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'preferred location', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'preferred_loc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Address - State', 'SCHEMA', N'dbo',
'TABLE', N'extended_enrollment_details', 'COLUMN', N'state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript_id references to transcript
table''s transcriptid', 'SCHEMA', N'dbo', 'TABLE', N'extended_enrollment_details',
'COLUMN', N'transcript_id'
GO
```


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[dbo].[extern_mail]

MS_Description

Properties of an email sent for an external approval

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	expire_key System generated random unique key.	nvarchar(10)	20	False	
	sender_id sender id references to users table's userid	nvarchar(85)	170	False	
	receiver_email receiver references to users table's userid	varchar(100)	100	False	
	url url for external approval	varchar(255)	255	False	
	create_date date created this record	datetime	8	False	(getdate())
	day_expire day this url expire	int	4	False	((0))
	status status: active or inactive	nvarchar(10)	20	False	('active')

Indexes

Key	Name	Columns	Unique
PK C	PK_EXTERN_MAIL	expire_key	True
	NUK_EXTEMAIL_REC_EMAIL	receiver_email	
	NUK_EXT_EMAIL_SENDER_ID	sender_id	
	nuk_extern_mail_url	url	

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SQL Script

```
CREATE TABLE [dbo].[extern_mail]
(
[expire_key] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[sender_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[receiver_email] [varchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[url] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[create_date] [datetime] NOT NULL CONSTRAINT [DF__extern_ma__creat__0C1BC9F9] DEFAULT
(getdate()),
[day_expire] [int] NOT NULL CONSTRAINT [DF__extern_ma__day_e__0D0FEE32] DEFAULT ((0)),
[status] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__extern_ma__statu__0E04126B] DEFAULT ('active')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[extern_mail] ADD CONSTRAINT [PK_EXTERN_MAIL] PRIMARY KEY CLUSTERED
([expire_key]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXTEMAIL_REC_EMAIL] ON [dbo].[extern_mail]
([receiver_email]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EXT_EMAIL_SENDER_ID] ON [dbo].[extern_mail]
([sender_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_extern_mail_url] ON [dbo].[extern_mail] ([url]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Properties of an email sent for an
external approval', 'SCHEMA', N'dbo', 'TABLE', N'extern_mail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date created this record', 'SCHEMA',
N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'day this url expire', 'SCHEMA',
N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'day_expire'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated random unique key.',
'SCHEMA', N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'expire_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'receiver references to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'receiver_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sender id references to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'sender_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'status: active or inactive', 'SCHEMA',
N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'url for external approval ', 'SCHEMA',
N'dbo', 'TABLE', N'extern_mail', 'COLUMN', N'url'
GO
```


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[dbo].[external_link]

MS_Description

External Links used for permission settings - If a URL in navigations.xml matches a URL here, the corresponding permission will be used to determine which users, roles, etc. will see the menu item.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:50:23 PM Friday, 12 October 2012
Last Modified	2:50:23 PM Friday, 12 October 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	linkid EKP ID that matches the objectid in permissions table; there could be zero or more rows in permissions that match. If no row matches in permissions table, that means all users can view the menu item.	nvarchar(85)	170	False
	linkurl String that represents the URL; usually begins with http:// or https://	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_EXTERNAL_LINK	linkid	True
	UK_EXTERNAL_LINK	linkurl	True

SQL Script

```
CREATE TABLE [dbo].[external_link]
(
[linkid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[linkurl] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[external_link] ADD CONSTRAINT [PK_EXTERNAL_LINK] PRIMARY KEY
CLUSTERED  ([linkid]) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[external_link] ADD CONSTRAINT [UK_EXTERNAL_LINK] UNIQUE NONCLUSTERED
([linkurl]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'External Links used for permission
settings - If a URL in navigations.xml matches a URL here, the corresponding permission
will be used to determine which users, roles, etc. will see the menu item.', 'SCHEMA',
N'dbo', 'TABLE', N'external_link', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'EKP ID that matches the objectid in
permissions table; there could be zero or more rows in permissions that match.  If no
row matches in permissions table, that means all users can view the menu item.',
'SCHEMA', N'dbo', 'TABLE', N'external_link', 'COLUMN', N'linkid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'String that represents the URL;
usually begins with http:// or https://', 'SCHEMA', N'dbo', 'TABLE', N'external_link',
'COLUMN', N'linkurl'
GO
```


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[dbo].[external_training]

MS_Description

Basic properties for external training entries.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	recordid System generated ID of the table.	nvarchar(15)	30	False	
	userid user id references to uses table's userid	nvarchar(85)	170	False	
	title title	nvarchar(255)	510	False	
	startdate start date of the training	datetime	8	True	
	enddate End date of the training	datetime	8	True	
	grade Grade obtained for the training	nvarchar(30)	60	True	
	score Scroe Grade obtained for the training	nvarchar(30)	60	True	
	comments Comments for the training	nvarchar(1024)	2048	True	
	training_hours training hours	float	8	False	((0))
	course_type Course type: B for Book, I for Video, D for CDROM, A for Audio cassette, E for External Course... It defined in LearningType.	nvarchar(100)	200	True	
	subject Subject of the training	nvarchar(100)	200	True	
	duration Duration of the training	float	8	False	((0))
	duration_unit Duration unit for example: hour, days	nvarchar(50)	100	True	
	language	int	4	False	((0))

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	language of the training				
	cost cost of the training	numeric(15,2)	9	False	((0))
	currency currency of the training	nvarchar(15)	30	True	
	vendor_info1 vendor 1's info for the training	nvarchar(255)	510	True	
	vendor_info2 vendor 2's info for the training	nvarchar(255)	510	True	
	other_info addition information	nvarchar(255)	510	True	
	venue Venue of the training	nvarchar(512)	1024	True	
	studentstatus student status references to OverAllstatus	int	4	False	((0))
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	display_filename Name to be displayed for the file	nvarchar(85)	170	True	
	path Location where file is saved in the system	varchar(255)	255	True	
	upload_date Date when file is uploaded	datetime	8	True	
	uploaded_by Uploader's user ID	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_EXTERNAL_TRAINING	recordid	True
	NUK_EX_USERS	userid	

SQL Script

```
CREATE TABLE [dbo].[external_training]
(
[recordid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[grade] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[score] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[comments] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[training_hours] [float] NOT NULL CONSTRAINT [DF__external___train__10E07F16] DEFAULT
((0)),
[course_type] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[subject] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[duration] [float] NOT NULL CONSTRAINT [DF__external___durat__11D4A34F] DEFAULT ((0)),
[duration_unit] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[language] [int] NOT NULL CONSTRAINT [DF__external___langu__12C8C788] DEFAULT ((0)),
[cost] [numeric] (15, 2) NOT NULL CONSTRAINT [DF__external_t__cost__13BCEBC1] DEFAULT
((0)),
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[vendor_info1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[vendor_info2] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[other_info] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[venue] [nvarchar] (512) COLLATE Latin1_General_CS_AS NULL,
[studentstatus] [int] NOT NULL CONSTRAINT [DF__external___stude__14B10FFA] DEFAULT
((0)),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_filename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[path] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[upload_date] [datetime] NULL,
[uploaded_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[external_training] ADD CONSTRAINT [PK_EXTERNAL_TRAINING] PRIMARY KEY
CLUSTERED  ([recordid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_EX_USERS] ON [dbo].[external_training] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Basic properties for external training
entries.', 'SCHEMA', N'dbo', 'TABLE', N'external_training', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments for the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'cost of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'cost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course type: B for Book, I for Video,
D for CDROM, A for Audio cassette, E for External Course... It defined in Learning-
Type.', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'course_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'currency of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name to be displayed for the file',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'display_filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Duration of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'duration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Duration unit for example: hour,
days', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'duration_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Grade obtained for the training',
'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'grade'
GO
EXEC sp_addextendedproperty N'MS_Description', N'language of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'external_training',
'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'addition information', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'other_info'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location where file is saved in the
system', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'recordid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scroe Grade obtained for the
training', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'start date of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'student status references to Over-
Allstatus', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'studentstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Subject of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'title', 'SCHEMA', N'dbo', 'TABLE',
N'external_training', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'training hours', 'SCHEMA', N'dbo',
'TABLE', N'external_training', 'COLUMN', N'training_hours'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN',
N'update_meaning_text'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when file is uploaded', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'upload_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Uploader''s user ID', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'uploaded_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id references to uses table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'vendor 1''s info for the training',
'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'vendor_info1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'vendor 2''s info for the training',
'SCHEMA', N'dbo', 'TABLE', N'external_training', 'COLUMN', N'vendor_info2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Venue of the training', 'SCHEMA',
N'dbo', 'TABLE', N'external_training', 'COLUMN', N'venue'
GO
```

Used By

[dbo].[aggregated_ext_training_vw]

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[dbo].[facilities]

MS_Description

Basic facility properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	facilityid System generated ID of the table.	nvarchar(15)	30	False	
	location Lcation of the facility	nvarchar(255)	510	False	
	contactinfo contact info for getting the facilities	nvarchar(255)	510	True	
	directions direction for the facilities	nvarchar(1000)	2000	True	
	availstatus Facilities avaliable status	nvarchar(1)	2	False	
	training_center_id training center id	nvarchar(15)	30	True	
	min_n_seats Minimum number of seats	int	4	False	((0))
	max_n_seats Maximum number of seats	int	4	False	((0))
	room_is_expandable Is the room expandable	char(1)	1	False	('N')
	has_builtin_display_pc Has build-in display pc	char(1)	1	False	('N')
	n_vga_projector number of VGA projectors	int	4	False	((0))
	n_overhead_projector number of overhead projectors	int	4	False	((0))
	n_student_pcs number of learner PCs	int	4	False	((0))
	n_whiteboards number of whiteboards	int	4	False	((0))

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	facility_code Facility Code	nvarchar(85)	170	False	
	facility_type Facility Type either system type or user type	char(1)	1	True	('U')
	map_url Map url that locates the map	nvarchar(255)	510	True	
	creator_uid Creator ID	nvarchar(85)	170	True	
	datecreated Date created this record	datetime	8	True	
	last_updated Last updated date	datetime	8	True	
	last_updater_uid Last updated user id	nvarchar(85)	170	True	
	category Facility category	char(1)	1	False	('T')
	moveable_seating Moveable seating indicator	char(1)	1	False	('N')
	n_three_phase Number of three-phase power connectors	int	4	False	((0))
	n_interactive_whiteboards Number of interactive whiteboards	int	4	False	((0))
	n_monitors Number of Monitors	int	4	False	((0))
	video_conf_system Video conferencing indicator	char(1)	1	False	('N')
	address Specific location address	nvarchar(255)	510	True	
	exchange_ref_email Please refer to CSS026	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_FACILITIES	facilityid	True
	NUK_FACI_CREATOR_UID	creator_uid	
	NUK_TRAINING_CENTER	training_center_id	

SQL Script

```
CREATE TABLE [dbo].[facilities]
(
[facilityid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[contactinfo] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[directions] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[availstatus] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
```


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```
[min_n_seats] [int] NOT NULL CONSTRAINT [DF__facilitie__min_n__178D7CA5] DEFAULT ((0)),
[max_n_seats] [int] NOT NULL CONSTRAINT [DF__facilitie__max_n__1881A0DE] DEFAULT ((0)),
[room_is_expandable] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__facilitie__room___1975C517] DEFAULT ('N'),
[has_builtin_display_pc] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__facilitie__has_b__1A69E950] DEFAULT ('N'),
[n_vga_projector] [int] NOT NULL CONSTRAINT [DF__facilitie__n_vga__1B5E0D89] DEFAULT
((0)),
[n_overhead_projector] [int] NOT NULL CONSTRAINT [DF__facilitie__n_ove__1C5231C2]
DEFAULT ((0)),
[n_student_pcs] [int] NOT NULL CONSTRAINT [DF__facilitie__n_stu__1D4655FB] DEFAULT
((0)),
[n_whiteboards] [int] NOT NULL CONSTRAINT [DF__facilitie__n_whi__1E3A7A34] DEFAULT
((0)),
[facility_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[facility_type] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__facilitie__facil__1F2E9E6D] DEFAULT ('U'),
[map_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[category] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_facilities_category] DEFAULT ('T'),
[moveable_seating] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_facilities_moveable_seating] DEFAULT ('N'),
[n_three_phase] [int] NOT NULL CONSTRAINT [DF_facilities_n_three_phase] DEFAULT ((0)),
[n_interactive_whiteboards] [int] NOT NULL CONSTRAINT
[DF_facilities_n_interactive_whiteboards] DEFAULT ((0)),
[n_monitors] [int] NOT NULL CONSTRAINT [DF_facilities_n_monitors] DEFAULT ((0)),
[video_conf_system] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_facilities_video_conf_system] DEFAULT ('N'),
[address] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[exchange_ref_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[facilities] ADD CONSTRAINT [PK_FACILITIES] PRIMARY KEY CLUSTERED
([facilityid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FACI_CREATOR_UID] ON [dbo].[facilities] ([creator_uid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAINING_CENTER] ON [dbo].[facilities]
([training_center_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Basic facility properties', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specific location address', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'address'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facilities avaliable status',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'availstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility category', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'contact info for getting the
```


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```
facilities ', 'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'contactinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator ID', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date created this record', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'direction for the facilities ',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'directions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'exchange_ref_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Code', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'facility_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Type either system type or
user type', 'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'facility_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'facilityid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Has build-in display pc', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'has_builtin_display_pc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated date', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated user id', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Lcation of the facility', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Map url that locates the map',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'map_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of seats', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'max_n_seats'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum number of seats', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'min_n_seats'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Moveable seating indicator', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'moveable_seating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of interactive whiteboards',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_interactive_whiteboards'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of Monitors', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'n_monitors'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of overhead projectors',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_overhead_projector'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of learner PCs', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_student_pcs'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of three-phase power
connectors', 'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_three_phase'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of VGA projectors', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_vga_projector'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of whiteboards', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'n_whiteboards'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is the room expandable', 'SCHEMA',
N'dbo', 'TABLE', N'facilities', 'COLUMN', N'room_is_expandable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'training center id', 'SCHEMA', N'dbo',
'TABLE', N'facilities', 'COLUMN', N'training_center_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Video conferencing indicator',
'SCHEMA', N'dbo', 'TABLE', N'facilities', 'COLUMN', N'video_conf_system'
GO
```

Used By

[dbo].[facility_reservation]
[dbo].[training_res_reservation_vw]

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[dbo].[facility_reservation]

MS_Description

Facility Reservation for Ad-hoc Booking

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	12:27:53 PM Monday, 13 February 2017
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	reservationid Facility Reservation primary key	nvarchar(85)	170	False
FK	facilityid Facilities Primary Key	nvarchar(15)	30	False
	userid Pirimary key of users_assignment	nvarchar(85)	170	False
	startdate Reservation start date	datetime	8	False
	finishdate Reservation end date	datetime	8	False
	comments Reservation Comment	nvarchar(1000)	2000	True
	title Reservation Title	nvarchar(85)	170	False
	exchange_item_id Please refer to CSS026	nvarchar(200)	400	True

Indexes

Key	Name	Columns	Unique
PK C	PK_FACILITY_RESERVATION	reservationid	True
	NUK_FACI_RES_USERID	userid	
	NUK_FINISHDATE	finishdate	
	NUK_STARTDATE	startdate	

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Foreign Keys

Name	Columns
fk_facilityid	facilityid->[dbo].[facilities].[facilityid]

SQL Script

```
CREATE TABLE [dbo].[facility_reservation]
(
[reservationid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[facilityid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NOT NULL,
[finishdate] [datetime] NOT NULL,
[comments] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[exchange_item_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[facility_reservation] ADD CONSTRAINT [PK_FACILITY_RESERVATION]
PRIMARY KEY CLUSTERED  ([reservationid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FINISHDATE] ON [dbo].[facility_reservation]
([finishdate]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_STARTDATE] ON [dbo].[facility_reservation] ([startdate])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FACI_RES_USERID] ON [dbo].[facility_reservation]
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[facility_reservation] ADD CONSTRAINT [fk_facilityid] FOREIGN KEY
([facilityid]) REFERENCES [dbo].[facilities] ([facilityid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Reservation for Ad-hoc
Booking', 'SCHEMA', N'dbo', 'TABLE', N'facility_reservation', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reservation Comment', 'SCHEMA',
N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'exchange_item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facilities Primary Key', 'SCHEMA',
N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'facilityid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reservation end date', 'SCHEMA',
N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'finishdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Facility Reservation primary key',
'SCHEMA', N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'reservationid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reservation start date', 'SCHEMA',
N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'startdate'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reservation Title', 'SCHEMA', N'dbo',
'TABLE', N'facility_reservation', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pirimary key of users_assignment',
'SCHEMA', N'dbo', 'TABLE', N'facility_reservation', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[facilities]

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[dbo].[fileCategory]

MS_Description

File Category

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	6
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	category Name of the Category; it is also the primary key	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_FILECATEGORY	category	True

SQL Script

```
CREATE TABLE [dbo].[fileCategory]
(
[category] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[fileCategory] ADD CONSTRAINT [PK_FILECATEGORY] PRIMARY KEY CLUSTERED
([category]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'File Category', 'SCHEMA', N'dbo',
'TABLE', N'fileCategory', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the Category; it is also the
primary key', 'SCHEMA', N'dbo', 'TABLE', N'fileCategory', 'COLUMN', N'category'
GO
```


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[dbo].[fileUpload]

MS_Description

Meta-data for files uploaded to the LMS

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	itemid System generated ID of the table.	numeric(8,0)	5	False
	userid user id references to users table's userid	nvarchar(85)	170	False
	dateentered created date	datetime	8	False
	filename file name	nvarchar(255)	510	False
	filestatus File status: I for installed only	nvarchar(1)	2	False
	description file description	nvarchar(255)	510	False
	filelength file length	int	4	True
	category Category of file	nvarchar(40)	80	True
	originalname original file name	nvarchar(85)	170	True
	mimetype mine type	nvarchar(64)	128	True

Indexes

Key	Name	Columns	Unique
PK C	PK_FILEUPLOAD	itemid	True
	NUK_FILE_USER	userid	

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SQL Script

```
CREATE TABLE [dbo].[fileUpload]
(
[itemid] [numeric] (8, 0) NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateentered] [datetime] NOT NULL,
[filename] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[filestatus] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[filelength] [int] NULL,
[category] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[originalname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[mimetype] [nvarchar] (64) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[fileUpload] ADD CONSTRAINT [PK_FILEUPLOAD] PRIMARY KEY CLUSTERED
([itemid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FILE_USER] ON [dbo].[fileUpload] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meta-data for files uploaded to the
LMS', 'SCHEMA', N'dbo', 'TABLE', N'fileUpload', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category of file', 'SCHEMA', N'dbo',
'TABLE', N'fileUpload', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'created date', 'SCHEMA', N'dbo',
'TABLE', N'fileUpload', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'file description', 'SCHEMA', N'dbo',
'TABLE', N'fileUpload', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'file length', 'SCHEMA', N'dbo',
'TABLE', N'fileUpload', 'COLUMN', N'filelength'
GO
EXEC sp_addextendedproperty N'MS_Description', N'file name', 'SCHEMA', N'dbo', 'TABLE',
N'fileUpload', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File status: I for installed only',
'SCHEMA', N'dbo', 'TABLE', N'fileUpload', 'COLUMN', N'filestatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'fileUpload', 'COLUMN', N'itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mine type', 'SCHEMA', N'dbo', 'TABLE',
N'fileUpload', 'COLUMN', N'mimetype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'original file name', 'SCHEMA', N'dbo',
'TABLE', N'fileUpload', 'COLUMN', N'originalname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id references to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'fileUpload', 'COLUMN', N'userid'
GO
```


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[dbo].[filter_templates]

MS_Description

Filter templates for searching

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:34:01 PM Thursday, 11 June 2015
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (Primary Key)	nvarchar(85)	170	False	
FK	assignment_id Assignment ID	nvarchar(85)	170	False	
	filter_name Filter Name displayed to users	nvarchar(255)	510	False	
	filter_type Type of filter	nvarchar(10)	20	False	
	created_date Date and time record was created	datetime	8	False	
	creator_uid User ID of creator	nvarchar(85)	170	False	
	last_updated Date and time that the record was updated	datetime	8	False	
	last_updater_uid User ID of last updator	nvarchar(85)	170	False	
	is_default If this filter template is default	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_FILTER_TEMPLATES	id	True
	UK_FILTER_TEMPLATES	assignment_id, filter_name, filter_type	True
	NUK_FIL_TEMP_CREAT_UID	creator_uid	

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Foreign Keys

Name	Columns
FK_FILTER_ASSIGNMENTID	assignment_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[filter_templates]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[assignment_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_type] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[is_default] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_filter_templates_is_default] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[filter_templates] ADD CONSTRAINT [PK_FILTER_TEMPLATES] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[filter_templates] ADD CONSTRAINT [UK_FILTER_TEMPLATES] UNIQUE
NONCLUSTERED  ([assignment_id], [filter_name], [filter_type]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FIL_TEMP_CREAT_UID] ON [dbo].[filter_templates]
([creator_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[filter_templates] ADD CONSTRAINT [FK_FILTER_ASSIGNMENTID] FOREIGN
KEY ([assignment_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter templates for searching',
'SCHEMA', N'dbo', 'TABLE', N'filter_templates', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment ID', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates', 'COLUMN', N'assignment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time record was created',
'SCHEMA', N'dbo', 'TABLE', N'filter_templates', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter Name displayed to users',
'SCHEMA', N'dbo', 'TABLE', N'filter_templates', 'COLUMN', N'filter_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of filter', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates', 'COLUMN', N'filter_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (Primary Key)', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates', 'COLUMN', N'id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'If this filter template is default',
'SCHEMA', N'dbo', 'TABLE', N'filter_templates', 'COLUMN', N'is_default'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'filter_templates', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of last updator', 'SCHEMA',
N'dbo', 'TABLE', N'filter_templates', 'COLUMN', N'last_updater_uid'
GO
```

Uses

[dbo].[users_assignment]

Used By

[dbo].[filter_templates_criteria]

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[dbo].[filter_templates_criteria]

MS_Description

Filter template criteria for searching

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:36:45 PM Thursday, 11 June 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (Primary Key)	nvarchar(85)	170	False
FK	filter_template_id Filter Template ID	nvarchar(85)	170	False
	filter_criteria_type Filter criteria type	nvarchar(15)	30	True
	filter_criteria_value Saved value for the criteria	nvarchar(2000)	4000	False

Indexes

Key	Name	Columns	Unique
PK C	PK_FILTER_CRITERIA	id	True
	NUK_TEMCRI_TEMID	filter_template_id	

Foreign Keys

Name	Columns
FK_FILTER_FILTERID	filter_template_id->[dbo].[filter_templates].[id]

SQL Script

```
CREATE TABLE [dbo].[filter_templates_criteria]
(
```


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```
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_template_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[filter_criteria_type] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[filter_criteria_value] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[filter_templates_criteria] ADD CONSTRAINT [PK_FILTER_CRITERIA]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TEMCRI_TEMID] ON [dbo].[filter_templates_criteria]
([filter_template_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[filter_templates_criteria] ADD CONSTRAINT [FK_FILTER_FILTERID]
FOREIGN KEY ([filter_template_id]) REFERENCES [dbo].[filter_templates] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter template criteria for
searching', 'SCHEMA', N'dbo', 'TABLE', N'filter_templates_criteria', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter criteria type', 'SCHEMA',
N'dbo', 'TABLE', N'filter_templates_criteria', 'COLUMN', N'filter_criteria_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Saved value for the criteria',
'SCHEMA', N'dbo', 'TABLE', N'filter_templates_criteria', 'COLUMN',
N'filter_criteria_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filter Template ID', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates_criteria', 'COLUMN', N'filter_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (Primary Key)', 'SCHEMA', N'dbo',
'TABLE', N'filter_templates_criteria', 'COLUMN', N'id'
GO
```

Uses

[dbo].[filter_templates]

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[dbo].[forum]

MS_Description

All messages in the discussion forum. These are interlinked by the board, forum, topic, and msg ID values contained within this table.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	msgid Unique identifier for the post in the forum, primary key	numeric(16,0)	9	False	
PK C	boardid Reference key of unique identifier for the board category in code_forumBoard table	int	4	False	
PK C	forumid Reference key of unique identifier of the forum in forum table	numeric(16,0)	9	False	
PK C	topicid Reference key of topic, 0 for forum, for message, the topicid is the same as msgid	numeric(16,0)	9	False	
	nexttopic Reference key of next topic message, 0 for forum	numeric(16,0)	9	False	
	prevtopic Reference key of previous topic message, 0 for forum	numeric(16,0)	9	False	
	replyto Reference key of the message replied to, 0 for the original message	numeric(16,0)	9	False	
	nmembers Total topics count	int	4	False	
	nhits Always 0 in 8.3 (Seems NOT used any more)	int	4	False	
	fromdate Message posted date time	datetime	8	False	
	fromuserid Reference key of message posted user	nvarchar(85)	170	False	

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	topic Message's topic title	nvarchar(1020)	2040	True	
	contentid Reference key of content from msgContent table	numeric(16,0)	9	False	
	publicAccess Used for delete the message. If physical-DeleteForumEnabled is not enable in system configuration, the delete action will set this field 'X' to mark the message is deleted, otherwise, the record will be removed from table	nvarchar(1)	2	True	
	curricAccess Not used in 8.3	nvarchar(1)	2	True	
	displayStatus Deafult set to "Y: Yes"	char(1)	1	False	('Y')
	last_updated Not used in 8.3	datetime	8	True	
	moderator flag indicate if user can modify the message	nvarchar(85)	170	True	
	description Description column for forum	nvarchar(4000)	8000	True	
	forum_type Forum Type: V–View Only, R–Read Only, C–Reply and Create Topic	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_FORUM	msgid, boardid, forumid, topicid	True
	AK_PK_FORUM_FORUM	msgid	True
	NUK_BFT	boardid, forumid, topicid	
	NUK_FORUM_FROMUSERID	fromuserid	

SQL Script

```
CREATE TABLE [dbo].[forum]
(
[msgid] [numeric] (16, 0) NOT NULL,
[boardid] [int] NOT NULL,
[forumid] [numeric] (16, 0) NOT NULL,
[topicid] [numeric] (16, 0) NOT NULL,
[nexttopic] [numeric] (16, 0) NOT NULL,
[prevtopic] [numeric] (16, 0) NOT NULL,
[replyto] [numeric] (16, 0) NOT NULL,
[nmembers] [int] NOT NULL,
[nhits] [int] NOT NULL,
[fromdate] [datetime] NOT NULL,
[fromuserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[topic] [nvarchar] (1020) COLLATE Latin1_General_CS_AS NULL,
```


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```
[contentid] [numeric] (16, 0) NOT NULL,
[publicAccess] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[curricAccess] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[displayStatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__forum__displaySt__26CFC035] DEFAULT ('Y'),
[last_updated] [datetime] NULL,
[moderator] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[forum_type] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[forum] ADD CONSTRAINT [PK_FORUM] PRIMARY KEY CLUSTERED  ([msgid],
[boardid], [forumid], [topicid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BFT] ON [dbo].[forum] ([boardid], [forumid], [topicid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FORUM_FROMUSERID] ON [dbo].[forum] ([fromuserid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[forum] ADD CONSTRAINT [AK_PK_FORUM_FORUM] UNIQUE NONCLUSTERED
([msgid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'All messages in the discussion forum.
These are interlinked by the board, forum, topic, and msg ID values contained within
this table. ', 'SCHEMA', N'dbo', 'TABLE', N'forum', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of unique identifier for
the board category in code_forumBoard table', 'SCHEMA', N'dbo', 'TABLE', N'forum',
'COLUMN', N'boardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of content from msg-
Content table', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'contentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in 8.3', 'SCHEMA', N'dbo',
'TABLE', N'forum', 'COLUMN', N'curricAccess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description column for forum',
'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deafult set to "Y: Yes"', 'SCHEMA',
N'dbo', 'TABLE', N'forum', 'COLUMN', N'displayStatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Forum Type: V-View Only, R-Read Only,
C-Reply and Create Topic', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'forum_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of unique identifier of
the forum in forum table ', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'forumid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message posted date time', 'SCHEMA',
N'dbo', 'TABLE', N'forum', 'COLUMN', N'fromdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of message posted user',
'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'fromuserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in 8.3', 'SCHEMA', N'dbo',
'TABLE', N'forum', 'COLUMN', N'last_updated'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'flag indicate if user can modify the
message ', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'moderator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for the post in the
forum, primary key', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'msgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of next topic message, 0
for forum', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'nexttopic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always 0 in 8.3 ( Seems NOT used any
more)', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'nhits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total topics count', 'SCHEMA', N'dbo',
'TABLE', N'forum', 'COLUMN', N'nmembers'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of previous topic
message, 0 for forum', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'prevtopic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used for delete the message. If
physicalDeleteForumEnabled is not enable in system configuration, the delete action
will set this field ''X'' to mark the message is deleted, otherwise, the record will be
removed from table', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN', N'publicAccess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of the message replied
to, 0 for the original message', 'SCHEMA', N'dbo', 'TABLE', N'forum', 'COLUMN',
N'replyto'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Message''s topic title', 'SCHEMA',
N'dbo', 'TABLE', N'forum', 'COLUMN', N'topic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of topic, 0 for forum,
for message, the topicid is the same as msgid ', 'SCHEMA', N'dbo', 'TABLE', N'forum',
'COLUMN', N'topicid'
GO
```


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[dbo].[forum_attachment]

MS_Description

Allow file attachments to forum posts

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:12:07 PM Thursday, 1 June 2017
Last Modified	5:12:07 PM Thursday, 1 June 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	attachmentid Primary key	nvarchar(85)	170	False
	msgid Foreign Key of Forum Message Id	numeric(16,0)	9	False
	original_filename Original File Name	nvarchar(255)	510	False
	filename File Name	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_FORUM_ATTACHMENT	attachmentid	True
	NUK_FORUM_ATTTACHMENT_MSGID	msgid	

SQL Script

```
CREATE TABLE [dbo].[forum_attachment]
(
[attachmentid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[msgid] [numeric] (16, 0) NOT NULL,
[original_filename] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[filename] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[forum_attachment] ADD CONSTRAINT [PK_FORUM_ATTACHMENT] PRIMARY KEY
CLUSTERED  ([attachmentid]) ON [PRIMARY]
```


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```
GO
CREATE NONCLUSTERED INDEX [NUK_FORUM_ATTTACHMENT_MSGID] ON [dbo].[forum_attachment]
([msgid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow file attachments to forum
posts', 'SCHEMA', N'dbo', 'TABLE', N'forum_attachment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'forum_attachment', 'COLUMN', N'attachmentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File Name', 'SCHEMA', N'dbo', 'TABLE',
N'forum_attachment', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign Key of Forum Message Id',
'SCHEMA', N'dbo', 'TABLE', N'forum_attachment', 'COLUMN', N'msgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Original File Name', 'SCHEMA', N'dbo',
'TABLE', N'forum_attachment', 'COLUMN', N'original_filename'
GO
```


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[dbo].[forum_subscription]

MS_Description

This table stores forum subscription information.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:59:50 PM Thursday, 1 June 2017
Last Modified	4:48:56 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Primary key	nvarchar(85)	170	False
	boardid Forum board Id	int	4	False
	forumid Forum Id	int	4	False
FK	userid User who subscribed to the forum	nvarchar(85)	170	False
	subscription_time Subscribe forum time	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK	PK_FORUM_SUBSCRIPTION	id	True
	NUK_FORUM_SUBSCRIPT_FORUMID	boardid, forumid	
	NUK_FORUM_SUBS_USERID	userid	

Foreign Keys

Name	Columns
FK_FORUM_SUBSCRIPT_USERID	userid->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[forum_subscription]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[boardid] [int] NOT NULL,
[forumid] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[subscription_time] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[forum_subscription] ADD CONSTRAINT [PK_FORUM_SUBSCRIPTION] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FORUM_SUBSCRIPT_FORUMID] ON [dbo].[forum_subscription]
([boardid], [forumid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_FORUM_SUBS_USERID] ON [dbo].[forum_subscription]
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[forum_subscription] ADD CONSTRAINT [FK_FORUM_SUBSCRIPT_USERID]
FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores forum subscription
information.', 'SCHEMA', N'dbo', 'TABLE', N'forum_subscription', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Forum board Id', 'SCHEMA', N'dbo',
'TABLE', N'forum_subscription', 'COLUMN', N'boardid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Forum Id', 'SCHEMA', N'dbo', 'TABLE',
N'forum_subscription', 'COLUMN', N'forumid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'forum_subscription', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Subscribe forum time', 'SCHEMA',
N'dbo', 'TABLE', N'forum_subscription', 'COLUMN', N'subscription_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User who subscribed to the forum',
'SCHEMA', N'dbo', 'TABLE', N'forum_subscription', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[get_abstract_launcher]

MS_Description

Abstract Launcher setting of Learning Module properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Learning Module ID	nvarchar(85)	170	False
	uvalue U value used as parameter for the launcher	nvarchar(20)	40	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_GET_ABSTRACT_LAUNCH	courseid	True
	NUK_ABSLAUN_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[get_abstract_launcher]
(
```


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```
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[uvalue] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[get_abstract_launcher] ADD CONSTRAINT [PK_GET_ABSTRACT_LAUNCH]
PRIMARY KEY CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ABSLAUN_LASTUPDATUID] ON [dbo].[get_abstract_launcher]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Abstract Launcher setting of Learning
Module properties', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'get_abstract_launcher', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'U value used as parameter for the
launcher', 'SCHEMA', N'dbo', 'TABLE', N'get_abstract_launcher', 'COLUMN', N'uvalue'
GO
```


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[dbo].[globalenglish_launcher]

MS_Description

Gloabl English Launcher setting of Learning Module properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Learning Module ID	nvarchar(85)	170	False
	keycode Key Code of launcher Remarks: only nullable for oracle (ref: bug#3394]	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_GLOBALENGLISH_LAUNCHER	courseid	True
	NUK_GLOENG_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[globalenglish_launcher]
(
```


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```
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[keycode] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[globalenglish_launcher] ADD CONSTRAINT [PK_GLOBALENGLISH_LAUNCHER]
PRIMARY KEY CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_GLOENG_LASTUPDATUID] ON [dbo].[globalenglish_launcher]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Gloabl English Launcher setting of
Learning Module properties', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'globalenglish_launcher', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Key Code of launcher
Remarks: only nullable for oracle (ref: bug#3394]', 'SCHEMA', N'dbo', 'TABLE',
N'globalenglish_launcher', 'COLUMN', N'keycode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'globalenglish_launcher', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[goal]

MS_Description

Contains general information of performance goals and organizational goals

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier	nvarchar(85)	170	False	
	title Goal title	nvarchar(255)	510	True	
	description Description of goal	nvarchar(max)	max	True	
	is_available_appraisal Always "Y" for performance goal, "Y" / "N" depends on "Allows inclusion in owner's appraisal" in organization editor setting	char(1)	1	False	
FK	owner_id Owner ID of goal	nvarchar(85)	170	True	
	is_template "Y" if this is a goal template. "N" if not	char(1)	1	False	('N')
	goal_template_name Name of goal template	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL	id	True
	NUK_GOAL_OWNER_ID	owner_id	

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Foreign Keys

Name	Columns
FK_GOAL_ASSIGN_TO	owner_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[goal]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[is_available_appraisal] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_template] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_goal_is_template] DEFAULT ('N'),
[goal_template_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal] ADD CONSTRAINT [PK_GOAL] PRIMARY KEY CLUSTERED  ([id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_GOAL_OWNER_ID] ON [dbo].[goal] ([owner_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal] ADD CONSTRAINT [FK_GOAL_ASSIGN_TO] FOREIGN KEY ([owner_id])
REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains general information of
performance goals and organizational goals', 'SCHEMA', N'dbo', 'TABLE', N'goal', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of goal', 'SCHEMA',
N'dbo', 'TABLE', N'goal', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of goal template', 'SCHEMA',
N'dbo', 'TABLE', N'goal', 'COLUMN', N'goal_template_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always "Y" for performance goal, "Y" /
"N" depends on "Allows inclusion in owner''s appraisal" in organization editor
setting', 'SCHEMA', N'dbo', 'TABLE', N'goal', 'COLUMN', N'is_available_appraisal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" if this is a goal template. "N" if
not', 'SCHEMA', N'dbo', 'TABLE', N'goal', 'COLUMN', N'is_template'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner ID of goal', 'SCHEMA', N'dbo',
'TABLE', N'goal', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal title', 'SCHEMA', N'dbo',
'TABLE', N'goal', 'COLUMN', N'title'
GO
```


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Uses

[dbo].[users_assignment]

Used By

[dbo].[appraisal_u_goal_plan]
[dbo].[appraisal_u_goal_result]
[dbo].[goal_development]
[dbo].[goal_organizational]
[dbo].[goal_personal]
[dbo].[goal_reminder_tracking]
[dbo].[goal_tracking]
[dbo].[goal_status_prg_vw]
[dbo].[goal_vw]

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[dbo].[goal_category]

MS_Description

To categorize organizational goals within same goal program

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(85)	170	False
	name Category name	nvarchar(255)	510	False
FK	program_id Reference key of associated goal program	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_CATEGORY	id	True
	UK_GOAL_CATEGORY	program_id, name	True

Foreign Keys

Name	Columns
FK_GOAL_CATEGORY_ID	program_id->[dbo].[goal_program].[id]

SQL Script

```
CREATE TABLE [dbo].[goal_category]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[program_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_category] ADD CONSTRAINT [PK_GOAL_CATEGORY] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_category] ADD CONSTRAINT [UK_GOAL_CATEGORY] UNIQUE NONCLUSTERED
([program_id], [name]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_category] ADD CONSTRAINT [FK_GOAL_CATEGORY_ID] FOREIGN KEY
([program_id]) REFERENCES [dbo].[goal_program] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'To categorize organizational goals
within same goal program', 'SCHEMA', N'dbo', 'TABLE', N'goal_category', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal_category', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category name', 'SCHEMA', N'dbo',
'TABLE', N'goal_category', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated goal
program', 'SCHEMA', N'dbo', 'TABLE', N'goal_category', 'COLUMN', N'program_id'
GO
```

Uses

[dbo].[goal_program]

Used By

[dbo].[goal_organizational]

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[dbo].[goal_development]

MS_Description

Store goal information which related to learning and personal development.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:05:11 AM Wednesday, 15 January 2014
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	id Unique id, foreign key REFERENCES table goal (column id)	nvarchar(85)	170	False	
	start_date Development goal's start date	datetime	8	True	
	target_date Development goal's target date	datetime	8	True	
	weight Development goal's weight	int	4	True	
	measurement Development goal's measument comment	nvarchar(max)	max	True	
	created_by Development goal's creator id	nvarchar(85)	170	False	
	created_date Development goal's create date	datetime	8	False	
	last_modified_by Development goal's last modify user id	nvarchar(85)	170	False	
	last_modified_date Development goal's last modify date	datetime	8	False	
	date_closed Development goal's close date	datetime	8	True	
	send_reminder_to_owner Development goal's config whether send reminder to owner	char(1)	1	False	('N')
	send_reminder_to_da Development goal's config whether send reminder to owner's direct appraiser	char(1)	1	False	('N')
	frequency_for_owner Development goal's frequency of owner, could be "O" - once, "D" - daily, "W", week, "B", bi-	char(1)	1	True	

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	Week, "M" - monthly				
	nunit_for_owner Unit for reminder of owner	int	4	True	
	frequency_for_da Development goal's frequency of owner's Direct appraiser, could be "O" - once, "D" - daily, "W", week, "B", bi-Week, "M" - monthly	char(1)	1	True	
	nunit_for_da Unit for reminder of owner's Direct Appraiser	int	4	True	
FK	learningid Development goal's linked learning modules (if applicable)	nvarchar(85)	170	True	
	date_of_assignment "Y" if the date of assignment is used as the start date. "N" if not	char(1)	1	False	('N')
	target_date_period numerical vlaue for target date	int	4	True	
	target_date_period_unit Unit for target date. "D" - daily, "W"- weekly, "M" - monthly, "Y" - yearly	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_DEV	id	True
	NUK_GOAL_DEV_CREAT_BY	created_by	

Foreign Keys

Name	Columns
FK_GOAL_DEV	id->[dbo].[goal].[id]
FK_GOAL_DEVELOP_LEARNINGID	learningid->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[goal_development]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[start_date] [datetime] NULL,
[target_date] [datetime] NULL,
[weight] [int] NULL,
[measurement] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[last_modified_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_modified_date] [datetime] NOT NULL,
[date_closed] [datetime] NULL,
[send_reminder_to_owner] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_deve__send___35E7E693] DEFAULT ('N'),
```


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```
[send_reminder_to_da] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_deve__send___36DC0ACC] DEFAULT ('N'),
[frequency_for_owner] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[nunit_for_owner] [int] NULL,
[frequency_for_da] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[nunit_for_da] [int] NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[date_of_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_goal_development_date_of_assignment] DEFAULT ('N'),
[target_date_period] [int] NULL,
[target_date_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_development] ADD CONSTRAINT [PK_GOAL_DEV] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_GOAL_DEV_CREAT_BY] ON [dbo].[goal_development]
([created_by]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_development] ADD CONSTRAINT [FK_GOAL_DEV] FOREIGN KEY ([id])
REFERENCES [dbo].[goal] ([id])
GO
ALTER TABLE [dbo].[goal_development] ADD CONSTRAINT [FK_GOAL_DEVELOP_LEARNINGID]
FOREIGN KEY ([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store goal information which related
to learning and personal development.', 'SCHEMA', N'dbo', 'TABLE', N'goal_development',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s creator id',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s create date',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s close date',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'date_closed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" if the date of assignment is used
as the start date. "N" if not', 'SCHEMA', N'dbo', 'TABLE', N'goal_development',
'COLUMN', N'date_of_assignment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s frequency of
owner''s Direct appraiser, could be "O" - once, "D" - daily, "W", week, "B", bi-Week,
"M" - monthly', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN',
N'frequency_for_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s frequency of
owner, could be "O" - once, "D" - daily, "W", week, "B", bi-Week, "M" - monthly',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'frequency_for_owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique id, foreign key REFERENCES
table goal (column id)', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s last modify user
id', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'last_modified_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s last modify date',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'last_modified_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s linked learning
modules (if applicable)', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s measument
comment', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'measurement'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit for reminder of owner''s Direct
Appraiser', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'nunit_for_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit for reminder of owner', 'SCHEMA',
N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'nunit_for_owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s config whether
send reminder to owner''s direct appraiser', 'SCHEMA', N'dbo', 'TABLE',
N'goal_development', 'COLUMN', N'send_reminder_to_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s config whether
send reminder to owner', 'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN',
N'send_reminder_to_owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s start date',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s target date',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'target_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'numerical vlaue for target date',
'SCHEMA', N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'target_date_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit for target date. "D" - daily,
"W"- weekly, "M" - monthly, "Y" - yearly', 'SCHEMA', N'dbo', 'TABLE',
N'goal_development', 'COLUMN', N'target_date_period_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Development goal''s weight', 'SCHEMA',
N'dbo', 'TABLE', N'goal_development', 'COLUMN', N'weight'
GO
```

Uses

[dbo].[goal]
[dbo].[learningObject]

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[dbo].[goal_organizational]

MS_Description

Organizational goal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	id Unique identifier	nvarchar(85)	170	False	
FK	parent_id Parent-child hierarchy of organizational goal structure. NULL when it's the top node of hierarchy (directly linked to goal program)	nvarchar(85)	170	True	
FK	program_id Reference key of associated goal program	nvarchar(85)	170	False	
FK	category_id Reference key of associated goal category	nvarchar(85)	170	True	
	auto_update_tracking "Y" to automate update goal tracking of organizational goal when subordinate goals got updated	char(1)	1	False	('N')
	show_all_tracking "Y" to show all tracking. "N" would only show progress/status change and the latest tracking	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK	PK_GOAL_ORG	id	True

Foreign Keys

Name	Columns

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FK_GOAL_ORG_CAT_ID	category_id->[dbo].[goal_category].[id]
FK_GOAL_ORG_GOAL	id->[dbo].[goal].[id]
FK_GOAL_ORG_PARENT_ID	parent_id->[dbo].[goal_organizational].[id]
FK_GOAL_ORG_PROG_ID	program_id->[dbo].[goal_program].[id]

SQL Script

```
CREATE TABLE [dbo].[goal_organizational]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[parent_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[program_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[category_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[auto_update_tracking] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_orga__auto___5F891AA4] DEFAULT ('N'),
[show_all_tracking] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_orga__show___607D3EDD] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_organizational] ADD CONSTRAINT [PK_GOAL_ORG] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_organizational] ADD CONSTRAINT [FK_GOAL_ORG_CAT_ID] FOREIGN KEY
([category_id]) REFERENCES [dbo].[goal_category] ([id])
GO
ALTER TABLE [dbo].[goal_organizational] ADD CONSTRAINT [FK_GOAL_ORG_GOAL] FOREIGN KEY
([id]) REFERENCES [dbo].[goal] ([id])
GO
ALTER TABLE [dbo].[goal_organizational] ADD CONSTRAINT [FK_GOAL_ORG_PARENT_ID] FOREIGN
KEY ([parent_id]) REFERENCES [dbo].[goal_organizational] ([id])
GO
ALTER TABLE [dbo].[goal_organizational] ADD CONSTRAINT [FK_GOAL_ORG_PROG_ID] FOREIGN
KEY ([program_id]) REFERENCES [dbo].[goal_program] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organizational goal', 'SCHEMA',
N'dbo', 'TABLE', N'goal_organizational', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to automate update goal tracking
of organizational goal when subordinate goals got updated', 'SCHEMA', N'dbo', 'TABLE',
N'goal_organizational', 'COLUMN', N'auto_update_tracking'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated goal
category', 'SCHEMA', N'dbo', 'TABLE', N'goal_organizational', 'COLUMN', N'category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal_organizational', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent-child hierarchy of
organizational goal structure. NULL when it''s the top node of hierarchy (directly
linked to goal program)', 'SCHEMA', N'dbo', 'TABLE', N'goal_organizational', 'COLUMN',
N'parent_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated goal
program', 'SCHEMA', N'dbo', 'TABLE', N'goal_organizational', 'COLUMN', N'program_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to show all tracking. "N" would
only show progress/status change and the latest tracking', 'SCHEMA', N'dbo', 'TABLE',
N'goal_organizational', 'COLUMN', N'show_all_tracking'
GO
```

Uses

[dbo].[goal]
[dbo].[goal_category]
[dbo].[goal_program]

Used By

[dbo].[goal_personal]
[dbo].[goal_vw]

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[dbo].[goal_personal]

MS_Description

Performance goal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	id Unique identifier	nvarchar(85)	170	False	
	start_date Start date	datetime	8	True	
	target_date Target date (together with start_date as valid period to restrict linking to organizatioal goal and filtering in appraisal)	datetime	8	True	
	weight Weight of this goal (Performance goals with larger weight contribute large percentage of average of linked organizational goal)	int	4	True	
	measurement Description on how the performance goal could be measured	nvarchar(max)	max	True	
FK	org_goal_id Reference key of associated organization goal	nvarchar(85)	170	True	
	created_by Reference key of user who created this performance goal	nvarchar(85)	170	False	
	created_date Date when the goal created	datetime	8	False	
	last_modified_by Reference key of user who last modified this performance goal	nvarchar(85)	170	False	
	last_modified_date Date when the goal last modified	datetime	8	False	
	date_closed Date when the goal has completed (would be used to restrict goal filtering in appraisal)	datetime	8	True	

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	send_reminder_to_owner Y or N. Y: Send reminder to Owner option has been checked, N:Send reminder to Owner option has been un-checked	char(1)	1	False	('N')
	send_reminder_to_da Y or N. Y: Send reminder to Owner's DA option has been checked, N:Send reminder to Owner's DA option has been un-checked	char(1)	1	False	('N')
	frequency_for_owner Frequency setting for send reminder to owner, Frequency could be ONCE, DAILY, WEEKLY, BI-WEEKLY, MONTHLY	char(1)	1	True	
	nunit_for_owner Number of units before goal target date that will trigger send reminder to owner	int	4	True	
	frequency_for_da Frequency setting for send reminder to owner"s Owner, Frequency could be ONCE, DAILY, WEEKLY, BI-WEEKLY, MONTHLY	char(1)	1	True	
	nunit_for_da Number of units before goal target date that will trigger send reminder to owner's DA	int	4	True	
	date_of_assignment "Y" if the date of assignment is used as the start date. "N" if not	char(1)	1	False	('N')
	target_date_period numerical value for target date	int	4	True	
	target_date_period_unit Unit for target date. "D" - daily, "W"- weekly, "M" - monthly, "Y" - yearly	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_PERSON	id	True
	NUK_GOAL_PER_CREAT_BY	created_by	

Foreign Keys

Name	Columns
FK_GOAL_PERSON_GOAL	id->[dbo].[goal].[id]
FK_GOAL_PERSON_ORG_GOAL_ID	org_goal_id->[dbo].[goal_organizational].[id]

SQL Script

```
CREATE TABLE [dbo].[goal_personal]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[start_date] [datetime] NULL,
[target_date] [datetime] NULL,
```


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```
[weight] [int] NULL,
[measurement] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[org_goal_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[last_modified_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_modified_date] [datetime] NOT NULL,
[date_closed] [datetime] NULL,
[send_reminder_to_owner] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_pers__send___2A7633E7] DEFAULT ('N'),
[send_reminder_to_da] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__goal_pers__send___2B6A5820] DEFAULT ('N'),
[frequency_for_owner] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[nunit_for_owner] [int] NULL,
[frequency_for_da] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[nunit_for_da] [int] NULL,
[date_of_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_goal_personal_date_of_assignment] DEFAULT ('N'),
[target_date_period] [int] NULL,
[target_date_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_personal] ADD CONSTRAINT [PK_GOAL_PERSON] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_GOAL_PER_CREAT_BY] ON [dbo].[goal_personal]
([created_by]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_personal] ADD CONSTRAINT [FK_GOAL_PERSON_GOAL] FOREIGN KEY
([id]) REFERENCES [dbo].[goal] ([id])
GO
ALTER TABLE [dbo].[goal_personal] ADD CONSTRAINT [FK_GOAL_PERSON_ORG_GOAL_ID] FOREIGN
KEY ([org_goal_id]) REFERENCES [dbo].[goal_organizational] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Performance goal', 'SCHEMA', N'dbo',
'TABLE', N'goal_personal', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user who created this
performance goal', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the goal created', 'SCHEMA',
N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the goal has completed
(would be used to restrict goal filtering in appraisal)', 'SCHEMA', N'dbo', 'TABLE',
N'goal_personal', 'COLUMN', N'date_closed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" if the date of assignment is used
as the start date. "N" if not', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN',
N'date_of_assignment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frequency setting for send reminder to
owner''''s Owner, Frequency could be ONCE, DAILY, WEEKLY, BI-WEEKLY, MONTHLY',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'frequency_for_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frequency setting for send reminder to
owner, Frequency could be ONCE, DAILY, WEEKLY, BI-WEEKLY, MONTHLY', 'SCHEMA', N'dbo',
'TABLE', N'goal_personal', 'COLUMN', N'frequency_for_owner'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal_personal', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user who last
modified this performance goal', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN',
N'last_modified_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the goal last modified',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'last_modified_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description on how the performance
goal could be measured', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN',
N'measurement'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of units before goal target
date that will trigger send reminder to owner''s DA', 'SCHEMA', N'dbo', 'TABLE',
N'goal_personal', 'COLUMN', N'nunit_for_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of units before goal target
date that will trigger send reminder to owner', 'SCHEMA', N'dbo', 'TABLE',
N'goal_personal', 'COLUMN', N'nunit_for_owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated
organization goal', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN',
N'org_goal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y or N. Y: Send reminder to Owner''s
DA option has been checked, N:Send reminder to Owner''s DA option has been un-checked',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'send_reminder_to_da'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y or N. Y: Send reminder to Owner
option has been checked, N:Send reminder to Owner option has been un-checked',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'send_reminder_to_owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date', 'SCHEMA', N'dbo',
'TABLE', N'goal_personal', 'COLUMN', N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Target date (together with start_date
as valid period to restrict linking to organizatioal goal and filtering in appraisal)',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'target_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'numerical value for target date',
'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'target_date_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit for target date. "D" - daily,
"W"- weekly, "M" - monthly, "Y" - yearly', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal',
'COLUMN', N'target_date_period_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weight of this goal (Performance goals
with larger weight contribute large percentage of average of linked organizational
goal)', 'SCHEMA', N'dbo', 'TABLE', N'goal_personal', 'COLUMN', N'weight'
GO
```

Uses

[dbo].[goal]

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[dbo].[goal_organizational]

Used By

[dbo].[goal_vw]

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[dbo].[goal_program]

MS_Description

Goal Program to group multiple organizational goals within certain period

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(85)	170	False
	name Name	nvarchar(255)	510	False
	description Description of the goal program	nvarchar(max)	max	True
	start_date Start date of goal program	datetime	8	False
	end_date End date of goal program (together with Start Date to restrict performance goal linkage)	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_PROGRAM	id	True
	UK_GOAL_PROGRAM	name	True

SQL Script

```
CREATE TABLE [dbo].[goal_program]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[start_date] [datetime] NOT NULL,
```


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```
[end_date] [datetime] NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_program] ADD CONSTRAINT [PK_GOAL_PROGRAM] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_program] ADD CONSTRAINT [UK_GOAL_PROGRAM] UNIQUE NONCLUSTERED
([name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal Program to group multiple
organizational goals within certain period', 'SCHEMA', N'dbo', 'TABLE',
N'goal_program', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the goal program',
'SCHEMA', N'dbo', 'TABLE', N'goal_program', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of goal program (together
with Start Date to restrict performance goal linkage)', 'SCHEMA', N'dbo', 'TABLE',
N'goal_program', 'COLUMN', N'end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal_program', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name', 'SCHEMA', N'dbo', 'TABLE',
N'goal_program', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of goal program', 'SCHEMA',
N'dbo', 'TABLE', N'goal_program', 'COLUMN', N'start_date'
GO
```

Used By

[dbo].[goal_category]
[dbo].[goal_organizational]

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[dbo].[goal_reminder_tracking]

MS_Description

Table to keep the tracking iinformation of goal reminders been sent

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:37:52 AM Wednesday, 20 November 2013
Last Modified	3:01:54 PM Thursday, 12 December 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK C	goal_id Unique ID of Goal	nvarchar(85)	170	False
PK C	reminder_type Validate values: O, D. O: reminder type is send to goal 's owner, D: reminder type is send to goal's owner's DA	char(1)	1	False
	last_updated Last send date time.	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_REMINDER_TRACKING	goal_id, reminder_type	True

Foreign Keys

Name	Delete	Columns
FK_GOAL_REMINDER_TRACKING	Cascade	goal_id->[dbo].[goal].[id]

SQL Script

```
CREATE TABLE [dbo].[goal_reminder_tracking]
(
[goal_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reminder_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_reminder_tracking] ADD CONSTRAINT [PK_GOAL_REMINDER_TRACKING]
PRIMARY KEY CLUSTERED  ([goal_id], [reminder_type]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_reminder_tracking] ADD CONSTRAINT [FK_GOAL_REMINDER_TRACKING]
FOREIGN KEY ([goal_id]) REFERENCES [dbo].[goal] ([id]) ON DELETE CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table to keep the tracking
iinformation of goal reminders been sent', 'SCHEMA', N'dbo', 'TABLE',
N'goal_reminder_tracking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID of Goal', 'SCHEMA', N'dbo',
'TABLE', N'goal_reminder_tracking', 'COLUMN', N'goal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last send date time.', 'SCHEMA',
N'dbo', 'TABLE', N'goal_reminder_tracking', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Validate values: O, D. O: reminder
type is send to goal ''s owner, D: reminder type is send to goal''s owner''s DA',
'SCHEMA', N'dbo', 'TABLE', N'goal_reminder_tracking', 'COLUMN', N'reminder_type'
GO
```

Uses

[dbo].[goal]

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[dbo].[goal_tracking]

MS_Description

Goal tracking to keep track of the progress / status of goal

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(85)	170	False
FK	goal_id Reference key of associated goal (Performance / Organizational)	nvarchar(85)	170	False
	event_type C - created, T - progress change, A - auto track, E - appraisee update, R - reviewee update	char(1)	1	False
	result_to_date Free text to describe the goal track	nvarchar(max)	max	True
	result_achieved_date Date when this tracking actually achieved / performed	datetime	8	False
	progress Progress in percentage ranging from 0 to 100 inclusive	int	4	True
	status C - completed, T - on target, B - Behind, R - critical, P - Pending	char(1)	1	False
	created_by Reference key of user who created this tracking	nvarchar(85)	170	False
	date_created Date when this tracking got created	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_GOAL_TRACKING	id	True
	NUK_GOAL_TRA_CREAT_BY	created_by	

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Foreign Keys

Name	Columns
FK_GOAL_TRACKING_GOAL	goal_id->[dbo].[goal].[id]

SQL Script

```
CREATE TABLE [dbo].[goal_tracking]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[goal_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[event_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[result_to_date] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[result_achieved_date] [datetime] NOT NULL,
[progress] [int] NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[date_created] [datetime] NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_tracking] ADD CONSTRAINT [PK_GOAL_TRACKING] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_GOAL_TRA_CREAT_BY] ON [dbo].[goal_tracking]
([created_by]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[goal_tracking] ADD CONSTRAINT [FK_GOAL_TRACKING_GOAL] FOREIGN KEY
([goal_id]) REFERENCES [dbo].[goal] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goal tracking to keep track of the
progress / status of goal', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user who created this
tracking', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when this tracking got created',
'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'C - created, T - progress change, A -
auto track, E - appraisee update, R - reviewee update', 'SCHEMA', N'dbo', 'TABLE',
N'goal_tracking', 'COLUMN', N'event_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of associated goal
(Performance / Organizational)', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN',
N'goal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'goal_tracking', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Progress in percentage ranging from 0
to 100 inclusive', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN', N'progress'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when this tracking actually
```


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```
achieved / performed', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN',
N'result_achieved_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text to describe the goal track',
'SCHEMA', N'dbo', 'TABLE', N'goal_tracking', 'COLUMN', N'result_to_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'C - completed, T - on target, B -
Behind, R - critical, P - Pending', 'SCHEMA', N'dbo', 'TABLE', N'goal_tracking',
'COLUMN', N'status'
GO
```

Uses

[dbo].[goal]

Used By

[dbo].[goal_status_prg_vw]

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[dbo].[hbp_web_catalog]

MS_Description

This table stores the HBP Web Catalog settings

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:56:49 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Primary key	int	4	False
	name The name of HBP web catalog	nvarchar(255)	510	False
	client_id Client Id to access HBP Catalog API	nvarchar(255)	510	False
	client_secret Client secret to access HBP Catalog API	nvarchar(1000)	2000	False
	org_key OrgKey to access HBP Catalog API	nvarchar(255)	510	False
	catalogs HBP catalogs: HMM - Harvard ManageMentor, HBPC - HBP Collection, HBR_SPARK - HBR Spark, one or more split by comma	nvarchar(255)	510	False
	prefix The prefix that need to add in front of HBP module	nvarchar(50)	100	True

Indexes

Key	Name	Columns	Unique
PK	PK_HBP_WEB_CATALOG	id	True

SQL Script

```
CREATE TABLE [dbo].[hbp_web_catalog]
(
```


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```
[id] [int] NOT NULL,
[name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_secret] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[org_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[catalogs] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[prefix] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[hbp_web_catalog] ADD CONSTRAINT [PK_HBP_WEB_CATALOG] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the HBP Web Catalog
settings', 'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'HBP catalogs: HMM - Harvard Manage-
Mentor, HBPC - HBP Collection, HBR_SPARK - HBR Spark, one or more split by comma',
'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'catalogs'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Id to access HBP Catalog API',
'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client secret to access HBP Catalog
API', 'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'hbp_web_catalog', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of HBP web catalog',
'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OrgKey to access HBP Catalog API',
'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'org_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The prefix that need to add in front
of HBP module', 'SCHEMA', N'dbo', 'TABLE', N'hbp_web_catalog', 'COLUMN', N'prefix'
GO
```


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[dbo].[holiday_calendar]

MS_Description

Holiday calendar

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	calendar_id System generated ID of the table.	nvarchar(15)	30	False
	name Calendar name	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_HOL_CAL_ID	calendar_id	True

SQL Script

```
CREATE TABLE [dbo].[holiday_calendar]
(
[calendar_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[holiday_calendar] ADD CONSTRAINT [PK_HOL_CAL_ID] PRIMARY KEY
CLUSTERED  ([calendar_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Holiday calendar', 'SCHEMA', N'dbo',
'TABLE', N'holiday_calendar', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'holiday_calendar', 'COLUMN', N'calendar_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Calendar name', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'holiday_calendar', 'COLUMN', N'name'
GO
```

Used By

[dbo].[holiday_date]
[dbo].[training_ctr_holiday]

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[dbo].[holiday_date]

MS_Description

Holiday dates for a specific holiday calendar

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	holiday_date Date of the holiday	datetime	8	False
PK C FK	calendar_id Id generated from Holiday calendar table	nvarchar(15)	30	False
	description Description of the holiday	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_HOL_DATE	holiday_date, calendar_id	True

Foreign Keys

Name	Columns
FK_HOL_DATE_CAL_ID	calendar_id->[dbo].[holiday_calendar].[calendar_id]

SQL Script

```
CREATE TABLE [dbo].[holiday_date]
(
[holiday_date] [datetime] NOT NULL,
[calendar_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[holiday_date] ADD CONSTRAINT [PK_HOL_DATE] PRIMARY KEY CLUSTERED
([holiday_date], [calendar_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[holiday_date] ADD CONSTRAINT [FK_HOL_DATE_CAL_ID] FOREIGN KEY
([calendar_id]) REFERENCES [dbo].[holiday_calendar] ([calendar_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Holiday dates for a specific holiday
calendar', 'SCHEMA', N'dbo', 'TABLE', N'holiday_date', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id generated from Holiday calendar
table', 'SCHEMA', N'dbo', 'TABLE', N'holiday_date', 'COLUMN', N'calendar_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the holiday', 'SCHEMA',
N'dbo', 'TABLE', N'holiday_date', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of the holiday', 'SCHEMA',
N'dbo', 'TABLE', N'holiday_date', 'COLUMN', N'holiday_date'
GO
```

Uses

[dbo].[holiday_calendar]

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[dbo].[homework_file]

MS_Description

Files shared/uploaded in the Knowledge Center of a specific learning module session.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
FK FK	currid Learning Module ID	nvarchar(85)	170	True
FK	sessionid Program Session ID (only applicable for Program Type)	nvarchar(15)	30	True
FK	eventid Module Session ID (mutally exclusive of sessionid)	nvarchar(15)	30	True
	path Relative repository path of the file location	varchar(255)	255	False
PK C FK	ownerid User ID who uploaded the file	nvarchar(85)	170	False
PK C	createdate Date when the file was created	datetime	8	False
	file_type Shared, Homework, Instructor	nvarchar(20)	40	False
FK	to_userid User ID shared to (not applicable for Shared)	nvarchar(85)	170	True
	description Free text to describe the file	nvarchar(85)	170	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid	nvarchar(85)	170	True

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	e-Signature property: user ID of updater			

Indexes

Key	Name	Columns	Unique
PK C	PK_HOMEWORK_FILE	ownerid, createdate	True
	AK_PATH_HOMEWORK	path	True
	NUK_HOMEFILETO_USERID	to_userid	
	NUK_HOME_FILE_OWNERID	ownerid	

Foreign Keys

Name	Columns
FK_HOMEWORK_FILE_REF_CSC	eventid->[dbo].[cschedule].[eventid]
FK_HOMEWORK_FILE_REF_LO	currid->[dbo].[learningObject].[learningid]
FK_HOMEWORK_FILE_REF_SES	currid->[dbo].[sessiondetail].[currid] sessionid->[dbo].[sessiondetail].[sessionid]
FK_HOMEWORK_FILE_REF_USER_1	ownerid->[dbo].[users_assignment].[userid]
FK_HOMEWORK_FILE_REF_USER_2	to_userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[homework_file]
(
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[path] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[ownerid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[createdate] [datetime] NOT NULL,
[file_type] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[to_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [PK_HOMEWORK_FILE] PRIMARY KEY
CLUSTERED  ([ownerid], [createdate]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_HOME_FILE_OWNERID] ON [dbo].[homework_file] ([ownerid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [AK_PATH_HOMEWORK] UNIQUE NONCLUSTERED
```


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```
([path]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_HOMEFILETO_USERID] ON [dbo].[homework_file]
([to_userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [FK_HOMEWORK_FILE_REF_CSC] FOREIGN KEY
([eventid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [FK_HOMEWORK_FILE_REF_LO] FOREIGN KEY
([currid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [FK_HOMEWORK_FILE_REF_SES] FOREIGN KEY
([currid], [sessionid]) REFERENCES [dbo].[sessiondetail] ([currid], [sessionid])
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [FK_HOMEWORK_FILE_REF_USER_1] FOREIGN
KEY ([ownerid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[homework_file] ADD CONSTRAINT [FK_HOMEWORK_FILE_REF_USER_2] FOREIGN
KEY ([to_userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Files shared/uploaded in the Knowledge
Center of a specific learning module session.', 'SCHEMA', N'dbo', 'TABLE',
N'homework_file', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the file was created',
'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'createdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'homework_file', 'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text to describe the file',
'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module Session ID (mutally exclusive
of sessionid)', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Shared, Homework, Instructor',
'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'file_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who uploaded the file',
'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'ownerid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relative repository path of the file
location', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program Session ID (only applicable
for Program Type)', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID shared to (not applicable for
Shared)', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'to_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
```


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```
anymore', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'homework_file', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[cschedule]
[dbo].[learningObject]
[dbo].[sessiondetail]
[dbo].[users_assignment]

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[dbo].[hotspot]

MS_Description

This table records all hotspots of each hotspot question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	hotspot_id Hotspot ID (primary key)	nvarchar(15)	30	False
FK	questionid Question ID (reference to question_type_hotspot table)	nvarchar(85)	170	False
	hot_area_x x-coordinate of the hot area (A hot area is used to setup the correct answer of a hotspot question)	int	4	False
	hot_area_y y-coordinate of the hot area (A hot area is used to setup the correct answer of a hotspot question)	int	4	False
	hot_area_width width of the hot area	int	4	False
	hot_area_height height of the hot area	int	4	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique

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PK C	PK_HOTSPOT_ID	hotspot_id	True
	NUK_HOTS_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_HOTSPOT_C6	hot_area_height	([hot_area_height]>(0))
CKC_HOTSPOT_C5	hot_area_width	([hot_area_width]>(0))
CKC_HOTSPOT_C3	hot_area_x	([hot_area_x]>=(0))
CKC_HOTSPOT_C4	hot_area_y	([hot_area_y]>=(0))

Foreign Keys

Name	Columns
FK_HOTSPOT_QUESTIONID	questionid->[dbo].[question_type_hotspot].[questionid]

SQL Script

```
CREATE TABLE [dbo].[hotspot]
(
[hotspot_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[hot_area_x] [int] NOT NULL,
[hot_area_y] [int] NOT NULL,
[hot_area_width] [int] NOT NULL,
[hot_area_height] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [CKC_HOTSPOT_C6] CHECK
(([hot_area_height]>(0)))
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [CKC_HOTSPOT_C5] CHECK
(([hot_area_width]>(0)))
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [CKC_HOTSPOT_C3] CHECK (([hot_area_x]>=(0)))
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [CKC_HOTSPOT_C4] CHECK (([hot_area_y]>=(0)))
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [PK_HOTSPOT_ID] PRIMARY KEY CLUSTERED
([hotspot_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_HOTS_LASTUPDATUID] ON [dbo].[hotspot]
([last_updater_uid]) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[hotspot] ADD CONSTRAINT [FK_HOTSPOT_QUESTIONID] FOREIGN KEY
([questionid]) REFERENCES [dbo].[question_type_hotspot] ([questionid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table records all hotspots of
each hotspot question', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'height of the hot area', 'SCHEMA',
N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'hot_area_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'width of the hot area', 'SCHEMA',
N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'hot_area_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'x-coordinate of the hot area (A hot
area is used to setup the correct answer of a hotspot question)', 'SCHEMA', N'dbo',
'TABLE', N'hotspot', 'COLUMN', N'hot_area_x'
GO
EXEC sp_addextendedproperty N'MS_Description', N'y-coordinate of the hot area (A hot
area is used to setup the correct answer of a hotspot question)', 'SCHEMA', N'dbo',
'TABLE', N'hotspot', 'COLUMN', N'hot_area_y'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hotspot ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'hotspot_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to
question_type_hotspot table)', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN',
N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'hotspot', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[question_type_hotspot]

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[dbo].[iComment]

MS_Description

This table records instructors' comments on learners' transcripts

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcriptid ID of the transcript being commented (reference to transcript table)	nvarchar(15)	30	False
PK C	cType Type of this comment (A: Pre-Assessment, B: Post Assessment, R: Recommendation)	nvarchar(1)	2	False
	userid ID of the learner whose transcript was commented (reference to users table)	nvarchar(85)	170	False
	dateprepared Date and time that this comment was prepared	datetime	8	False
	preparedby ID of the instructor who commented this transcript (reference to users table)	nvarchar(85)	170	False
	commenttext Content/Description of the comment	nvarchar(max)	max	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_ICOMMENT	transcriptid, cType	True
	NUK_ICOMMENT_UID	userid	
	NUK_ICOMM_PREPAREDBY	preparedby	
	NUK_ICOMM_TRANSID	transcriptid	

Check Constraints

Name	On Column	Constraint
CKC_CTYPE_ICOMMENT	cType	([cType]='R' OR [cType]='B' OR [cType]='A')

SQL Script

```
CREATE TABLE [dbo].[iComment]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[cType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateprepared] [datetime] NOT NULL,
[preparedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[commenttext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[iComment] ADD CONSTRAINT [CKC_CTYPE_ICOMMENT] CHECK (([cType]='R' OR
[cType]='B' OR [cType]='A'))
GO
ALTER TABLE [dbo].[iComment] ADD CONSTRAINT [PK_ICOMMENT] PRIMARY KEY CLUSTERED
([transcriptid], [cType]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ICOMM_PREPAREDBY] ON [dbo].[iComment] ([preparedby]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ICOMM_TRANSID] ON [dbo].[iComment] ([transcriptid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ICOMMENT_UID] ON [dbo].[iComment] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table records instructors''
comments on learners'' transcripts', 'SCHEMA', N'dbo', 'TABLE', N'iComment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content/Description of the comment',
'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'commenttext'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of this comment (A: Pre-Assessment, B: Post Assessment, R: Recommendation)', 'SCHEMA', N'dbo', 'TABLE', N'i-Comment', 'COLUMN', N'cType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this comment was prepared', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'dateprepared'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of updater', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the instructor who commented this transcript (reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'preparedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the transcript being commented (reference to transcript table)', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of update meaning', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of the updater', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learner whose transcript was commented (reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'iComment', 'COLUMN', N'userid'
GO
```

Used By

[dbo].[general_comment]
[dbo].[recommendation]

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[dbo].[indicator_instance_parameters]

MS_Description

This table contains a list of parameters applied to each Dashboard Tab Chart.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	indicator_param_id System generated numeric ID (primary key)	int	4	False
FK	indicator_instance_id ID of Dashboard Tab Chart to which this parameter is applied(reference to dashboard_tab_chart table)	nvarchar(85)	170	False
	parameter_type Type of this parameter (e.g. org id)	nvarchar(85)	170	False
	parameter Value of this parameter (e.g. *ROOT*)	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_INDICATOR_INSTANCE_PARAMS	indicator_param_id	True
	NUK_INDIN_INID	indicator_instance_id	

Foreign Keys

Name	Columns
FK_INDICATOR_INSTANCE_ID	indicator_instance_id->[dbo].[dashboard_tab_chart].[indicator_instance_id]

SQL Script

```
CREATE TABLE [dbo].[indicator_instance_parameters]
```


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```
(
[indicator_param_id] [int] NOT NULL,
[indicator_instance_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[parameter_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[parameter] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[indicator_instance_parameters] ADD CONSTRAINT [PK_INDICATOR_-
INSTANCE_PARAMS] PRIMARY KEY CLUSTERED  ([indicator_param_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_INDIN_INID] ON [dbo].[indicator_instance_parameters]
([indicator_instance_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[indicator_instance_parameters] ADD CONSTRAINT [FK_INDICATOR_-
INSTANCE_ID] FOREIGN KEY ([indicator_instance_id]) REFERENCES
[dbo].[dashboard_tab_chart] ([indicator_instance_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a list of
parameters applied to each Dashboard Tab Chart.', 'SCHEMA', N'dbo', 'TABLE',
N'indicator_instance_parameters', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Dashboard Tab Chart to which
this parameter is applied(reference to dashboard_tab_chart table)', 'SCHEMA', N'dbo',
'TABLE', N'indicator_instance_parameters', 'COLUMN', N'indicator_instance_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'indicator_instance_parameters', 'COLUMN',
N'indicator_param_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of this parameter (e.g. *ROOT*
)', 'SCHEMA', N'dbo', 'TABLE', N'indicator_instance_parameters', 'COLUMN', N'parameter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of this parameter (e.g. org id)',
'SCHEMA', N'dbo', 'TABLE', N'indicator_instance_parameters', 'COLUMN',
N'parameter_type'
GO
```

Uses

[dbo].[dashboard_tab_chart]

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[dbo].[individual_competency]

MS_Description

Detailed information of each competency.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier of each competency.	nvarchar(15)	30	False	
	name Competency name.	nvarchar(85)	170	False	
FK	model_id The unique identifier of Competency Model that such competency belongs to.	int	4	False	
	description Competency description.	nvarchar(max)	max	True	
	is_active Whether the competency is currently active or not. "Y" equals to yes and "N" equals to no.	char(1)	1	False	
	reference_code The reference code of such competency.	nvarchar(85)	170	False	
	allows_manual_award Whether allow the manager award such competency to the user manully. Not via "Competency Assessment" .	char(1)	1	False	
	acquire_method Competency acquisition method. "N" for NONE, "Y" for TRAINING, "A" for ASSESSMENT, "1" for TRAINING OR ASSESSMENT.	char(1)	1	False	
	requires_all Whether such competency requires that ALL of the assigned learning modules be completed. "Y" or "N".	char(1)	1	False	
	allows_self_award Whether allow the uses award such competency to themselves.	char(1)	1	False	

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FK	categoryid DEPRECATED - NOT USED ANYMORE	varchar(15)	15	False	
	creator_uid The user ID of the creator for such competency.	nvarchar(85)	170	True	
	datecreated Competency creation date.	datetime	8	True	
	last_updated Competency last updated date.	datetime	8	True	
	last_updater_uid The user ID of who has made the last update for such competency if there is any.	nvarchar(85)	170	True	
	n_completions_required Number of learning modules that need to be completed for acquiring such competency.	int	4	False	((1))
	task_type DEPRECATED - NOT USED ANYMORE	varchar(30)	30	False	('LEARN')
	source_name If the competency is imported from a library, then source name should be the name of that library. You can set this field when you import liraries inside Competency Manager.	nvarchar(255)	510	True	
FK	level_group_id The ID of the proficiency level group which is used in such competency.	nvarchar(15)	30	False	('*TMS*')
	min_wait_period Minimum days of waiting period for re ad-hoc assessment for the reviewer.	int	4	False	((0))
	auto_revoke Automatically revoke competency when new revisions of mandatory modules requiring the latest revision are published.	char(1)	1	False	('N')
	auto_revoke_period The grace period days before revoking.	int	4	False	((0))
	auto_revoke_remind_period Number of days that need to be sent reminder before Learning Modules expire.	int	4	True	
	send_revoked_email Wether send notification when this competency has entered the grace period or has been revoked.	char(1)	1	False	('N')
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	renewal_period Number of days before expiry date when a user will enter into the "renewal period"	int	4	False	((0))
	expiration_logic Specifies the point from which to calculate the expiry date when a user completes a module during the "renewal period"	char(1)	1	False	('L')
	adhoc_exp_period Number of days that competency would be	int	4	False	((0))

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	expired if acquired from ad-hoc assessment				
	min_wait_unit Unit of time for min_wait_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	auto_revoke_unit Unit of time for auto_revoke_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	auto_revoke_remind_unit Unit of time for auto_revoke_remind_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	adhoc_exp_unit Unit of time for adhoc_exp_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	renewal_period_unit Unit of time for renewal_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	enforce_approval Client Specific Schema. Please refer to CSS016.	char(1)	1	False	('N')
	approval_type Client Specific Schema. Please refer to CSS016.	char(1)	1	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_individual_competency	id	True
	ak_comp_ref_code	reference_code	True
	NUK_INDICOMP_CREATOR_UID	creator_uid	

Check Constraints

Name	On Column	Constraint
CK__individua__n_com__237F1D95	n_completions_required	([n_completions_required]>(0))

Foreign Keys

Name	Columns
fk_comp_category	categoryid->[dbo].[code_compcategory].[categoryid]
fk_comp_model	model_id->[dbo].[competency_model].[model_id]
fk_comp_model_lvl_gp	level_group_id->[dbo].[tms_responsibility_level_group].[id]

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SQL Script

```
CREATE TABLE [dbo].[individual_competency]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[model_id] [int] NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[allows_manual_award] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[acquire_method] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[requires_all] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[allows_self_award] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[categoryid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[n_completions_required] [int] NOT NULL CONSTRAINT
[DF_individual_competency_n_completions_required] DEFAULT ((1)),
[task_type] [varchar] (30) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__task___58F12BAE] DEFAULT ('LEARN'),
[source_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[level_group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__level__59E54FE7] DEFAULT ('*TMS*'),
[min_wait_period] [int] NOT NULL CONSTRAINT [DF__individua__min_w__5AD97420] DEFAULT
((0)),
[auto_revoke] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__auto___5BCD9859] DEFAULT ('N'),
[auto_revoke_period] [int] NOT NULL CONSTRAINT [DF__individua__auto___5CC1BC92] DEFAULT
((0)),
[auto_revoke_remind_period] [int] NULL,
[send_revoked_email] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__send___5DB5E0CB] DEFAULT ('N'),
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[renewal_period] [int] NOT NULL CONSTRAINT [DF__individua__renew__25E688F4] DEFAULT
((0)),
[expiration_logic] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__expir__26DAAD2D] DEFAULT ('L'),
[adhoc_exp_period] [int] NOT NULL CONSTRAINT [DF__individua__adhoc__67B44C51] DEFAULT
((0)),
[min_wait_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__min_w__1F04813B] DEFAULT ('D'),
[auto_revoke_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__auto___1FF8A574] DEFAULT ('D'),
[auto_revoke_remind_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__auto___20ECC9AD] DEFAULT ('D'),
[adhoc_exp_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__adhoc__21E0EDE6] DEFAULT ('D'),
[renewal_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__individua__renew__22D5121F] DEFAULT ('D'),
[enforce_approval] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_individual_competency_enforce_approval] DEFAULT ('N'),
[approval_type] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT
[CK__individua__n_com__237F1D95] CHECK (([n_completions_required]>(0)))
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT [pk_individual_competency]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_INDICOMP_CREATOR_UID] ON [dbo].[individual_competency]
([creator_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT [ak_comp_ref_code] UNIQUE
NONCLUSTERED  ([reference_code]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT [fk_comp_category] FOREIGN KEY
([categoryid]) REFERENCES [dbo].[code_compcategory] ([categoryid])
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT [fk_comp_model] FOREIGN KEY
([model_id]) REFERENCES [dbo].[competency_model] ([model_id])
GO
ALTER TABLE [dbo].[individual_competency] ADD CONSTRAINT [fk_comp_model_lvl_gp] FOREIGN
KEY ([level_group_id]) REFERENCES [dbo].[tms_responsibility_level_group] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed information of each
competency.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency acquisition method. "N" for
NONE, "Y" for TRAINING, "A" for ASSESSMENT, "1" for TRAINING OR ASSESSMENT.', 'SCHEMA',
N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'acquire_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days that competency would
be expired if acquired from ad-hoc assessment', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'adhoc_exp_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for adhoc_exp_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'adhoc_exp_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the manager award such
competency to the user manully. Not via "Competency Assessment" .', 'SCHEMA', N'dbo',
'TABLE', N'individual_competency', 'COLUMN', N'allows_manual_award'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the uses award such
competency to themselves.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency',
'COLUMN', N'allows_self_award'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS016.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'approval_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Automatically revoke competency when
new revisions of mandatory modules requiring the latest revision are published.',
'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'auto_revoke'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The grace period days before
revoking.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'auto_revoke_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days that need to be sent
reminder before Learning Modules expire.', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'individual_competency', 'COLUMN', N'auto_revoke_remind_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for
auto_revoke_remind_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'auto_revoke_remind_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for auto_revoke_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'auto_revoke_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED - NOT USED ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of the creator for such
competency.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency creation date.', 'SCHEMA',
N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency description.', 'SCHEMA',
N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS016.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'enforce_approval'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specifies the point from which to
calculate the expiry date when a user completes a module during the "renewal period"',
'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'expiration_logic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier of each
competency.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the competency is currently
active or not. "Y" equals to yes and "N" equals to no.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency last updated date.',
'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID of who has made the last
update for such competency if there is any.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the proficiency level group
which is used in such competency.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'level_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum days of waiting period for re
ad-hoc assessment for the reviewer.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'min_wait_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for min_wait_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'min_wait_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The unique identifier of Competency
```


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```
Model that such competency belongs to.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'model_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of learning modules that need
to be completed for acquiring such competency.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'n_completions_required'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency name.', 'SCHEMA', N'dbo',
'TABLE', N'individual_competency', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The reference code of such
competency.', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'reference_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days before expiry date when
a user will enter into the "renewal period"', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'renewal_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of time for renewal_period
(D - Days, W - Weeks, M - Months, Y - Years)', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'renewal_period_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether such competency requires that
ALL of the assigned learning modules be completed. "Y" or "N".', 'SCHEMA', N'dbo',
'TABLE', N'individual_competency', 'COLUMN', N'requires_all'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Wether send notification when this
competency has entered the grace period or has been revoked.', 'SCHEMA', N'dbo',
'TABLE', N'individual_competency', 'COLUMN', N'send_revoked_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'If the competency is imported from a
library, then source name should be the name of that library. You can set this field
when you import liraries inside Competency Manager.', 'SCHEMA', N'dbo', 'TABLE',
N'individual_competency', 'COLUMN', N'source_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED - NOT USED ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN', N'task_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'individual_competency', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[code_compcategory]
[dbo].[competency_model]
[dbo].[tms_responsibility_level_group]

Used By

[dbo].[appraisal_competency]
[dbo].[appraisal_u_competency]

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[dbo].[autoassign_proficiency_range]
[dbo].[certification_competency]
[dbo].[comp_approval_queue]
[dbo].[competency_group_competency]
[dbo].[competency_level]
[dbo].[course_competency]
[dbo].[job_profile_competency]
[dbo].[user_competency]
[dbo].[user_competency_history]
[dbo].[user_group_mem_competency_rule]
[dbo].[comp_approval_queue_vw]
[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[instructor_qualification]

MS_Description

Instructor qualification intermediate table that associates instuctors with learning objects

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid learning id refers to learning object's id but it is not a foreign key	nvarchar(85)	170	False
PK C	userid user id refers to users object's id but it is not a foreign key	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_INSTR_QUAL	learningid, userid	True
	NUK_INSTR_QUAL	userid	

SQL Script

```
CREATE TABLE [dbo].[instructor_qualification]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[instructor_qualification] ADD CONSTRAINT [PK_INSTR_QUAL] PRIMARY KEY
CLUSTERED  ([learningid], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_INSTR_QUAL] ON [dbo].[instructor_qualification]
([userid]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Instructor qualification intermediate
table that associates instuctors with learning objects', 'SCHEMA', N'dbo', 'TABLE',
N'instructor_qualification', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'learning id refers to learning
object''s id but it is not a foreign key', 'SCHEMA', N'dbo', 'TABLE',
N'instructor_qualification', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id refers to users object''s id
but it is not a foreign key', 'SCHEMA', N'dbo', 'TABLE', N'instructor_qualification',
'COLUMN', N'userid'
GO
```


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[dbo].[ip_filter_table]

MS_Description

IP filter table, contains the IP filter range

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	testid Unique test ID	nvarchar(100)	200	False
PK C	qindex Auto generated index	smallint	2	False
	ipfilterstart Start IP address of an IP fliter	nvarchar(15)	30	True
	ipfilterend End IP address of an IP filter	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_IP_FILTER_TABLE	testid, qindex	True

SQL Script

```
CREATE TABLE [dbo].[ip_filter_table]
(
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[qindex] [smallint] NOT NULL,
[ipfilterstart] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[ipfilterend] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ip_filter_table] ADD CONSTRAINT [PK_IP_FILTER_TABLE] PRIMARY KEY
CLUSTERED  ([testid], [qindex]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'IP filter table, contains the IP
filter range ', 'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End IP address of an IP filter',
'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table', 'COLUMN', N'ipfilterend'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start IP address of an IP fliter',
'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table', 'COLUMN', N'ipfilterstart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Auto generated index', 'SCHEMA',
N'dbo', 'TABLE', N'ip_filter_table', 'COLUMN', N'qindex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique test ID', 'SCHEMA', N'dbo',
'TABLE', N'ip_filter_table', 'COLUMN', N'testid'
GO
```


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[dbo].[ip_filter_table_default]

MS_Description

Default IP filter table for exam in system setting, Only users who are within the starting and ending IP Range as specified will be able to take the exam.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	qindex Unique identifier	smallint	2	False
	ipfilterstart Start IP address of an IP filter	nvarchar(15)	30	True
	ipfilterend End IP address of an IP filter	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_IP_FILTER_TABLE_DEFAULT	qindex	True

SQL Script

```
CREATE TABLE [dbo].[ip_filter_table_default]
(
[qindex] [smallint] NOT NULL,
[ipfilterstart] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[ipfilterend] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ip_filter_table_default] ADD CONSTRAINT [PK_IP_FILTER_TABLE_DEFAULT]
PRIMARY KEY CLUSTERED  ([qindex]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default IP filter table for exam in
system setting, Only users who are within the starting and ending IP Range as specified
will be able to take the exam.', 'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table_default',
```


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```
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End IP address of an IP filter',
'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table_default', 'COLUMN', N'ipfilterend'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start IP address of an IP filter',
'SCHEMA', N'dbo', 'TABLE', N'ip_filter_table_default', 'COLUMN', N'ipfilterstart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique  identifier', 'SCHEMA', N'dbo',
'TABLE', N'ip_filter_table_default', 'COLUMN', N'qindex'
GO
```


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[dbo].[job_profile]

MS_Description

Details about a job profile

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Job profile unique identifier	nvarchar(15)	30	False	
	name Job profile name	nvarchar(85)	170	False	
FK	poolid Pool ID where job profile in	int	4	False	
	description Description	nvarchar(max)	max	True	
	is_active Whether job profile is active or not.	char(1)	1	False	
	reference_code Job profile's reference code.	nvarchar(85)	170	False	
FK	categoryid Job profile's category ID.	varchar(15)	15	False	
	allows_manual_assignment Whether allow job profile manually be assigned.	char(1)	1	False	('Y')
	allows_auto_assignment Whether allow job profile automatically be assigned.	char(1)	1	False	('N')
	allows_self_assignment Whether allow the users assign the job profile to themselves.	char(1)	1	False	('N')
	requires_all Y' if all competencies are required, otherwise 'N	char(1)	1	False	
	n_competencies_required Number of competencies required	int	4	False	
	creator_uid Creator ID of the job profile.	nvarchar(85)	170	True	
	datecreated	datetime	8	True	

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	Date of creation.				
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	profile_type DEPRECATED - HARD CODE TO "JOB"	varchar(30)	30	False	('JOB')
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	owner_id The owner of the job profile	nvarchar(85)	170	True	
FK	assign_assignee_email_id Custom email template ID for Assignee when assigning job profile	nvarchar(15)	30	True	
	assign_assignee_type Template Type for Assignee when assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
FK	assign_da_email_id Custom email template ID Id for DA when assigning job profile	nvarchar(15)	30	True	
	assign_da_type Template Type for DA when assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
FK	assign_owner_email_id Custom email template ID for job profile owner when assigning job profile	nvarchar(15)	30	True	
	assign_owner_type Template Type for Owner when assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
FK	deassign_assignee_email_id Custom email template ID for Assignee when de-assigning job profile	nvarchar(15)	30	True	
	deassign_assignee_type Template Type for Assignee when de-assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
FK	deassign_da_email_id Custom email template ID for DA when de-assigning job profile	nvarchar(15)	30	True	
	deassign_da_type Template Type for DA when de-assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
FK	deassign_owner_email_id Custom email template ID for job profile owner when de-assigning job profile	nvarchar(15)	30	True	
	deassign_owner_type Template Type for Owner when de-assigning job profile - S(System), C(Custom), N(None)	char(1)	1	False	('S')
	picture Picture	nvarchar(255)	510	True	
	allows_assignment_start_date This is the date after which the Job Profile will be available for users to self-assign or reviewer-assign, as well as for the system to	datetime	8	True	

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	automatically assign				
	allows_assignment_end_date After this date the Job Profile will no longer be available for users to self-assign or reviewer-assign, nor for the system to automatically assign	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_job_profile	id	True
	ak_job_profile_ref_code	reference_code	True
	NUK_JOBPROF_CREATOR_UID	creator_uid	
	NUK_JOB_PROF_OWNER_ID	owner_id	

Foreign Keys

Name	Columns
fk_job_profile_category	categoryid->[dbo].[code_compcategory].[categoryid]
fk_jobprofile_pool_id	poolid->[dbo].[code_jobprofile_pool].[poolid]
FK_JP_ASSIGN_ASSIGNEE_EMAIL	assign_assignee_email_id->[dbo].[email_profile].[email_profile_id]
FK_JP_ASSIGN_DA_EMAIL	assign_da_email_id->[dbo].[email_profile].[email_profile_id]
FK_JP_ASSIGN_OWNER_EMAIL	assign_owner_email_id->[dbo].[email_profile].[email_profile_id]
FK_JP_DEASSIGN_ASSIGNEE_EMAIL	deassign_assignee_email_id->[dbo].[email_profile].[email_profile_id]
FK_JP_DEASSIGN_DA_EMAIL	deassign_da_email_id->[dbo].[email_profile].[email_profile_id]
FK_JP_DEASSIGN_OWNER_EMAIL	deassign_owner_email_id->[dbo].[email_profile].[email_profile_id]

SQL Script

```
CREATE TABLE [dbo].[job_profile]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[poolid] [int] NOT NULL,
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[categoryid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[allows_manual_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__job_profi__allow__4301EA8F] DEFAULT ('Y'),
[allows_auto_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__job_profi__allow__43F60EC8] DEFAULT ('N'),
[allows_self_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__job_profi__allow__44EA3301] DEFAULT ('N'),
[requires_all] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[n_competencies_required] [int] NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
```


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```
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[profile_type] [varchar] (30) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__job_profi__profi__45DE573A] DEFAULT ('JOB'),
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assign_assignee_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[assign_assignee_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_assign_assignee_type] DEFAULT ('S'),
[assign_da_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[assign_da_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_assign_da_type] DEFAULT ('S'),
[assign_owner_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[assign_owner_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_assign_owner_type] DEFAULT ('S'),
[deassign_assignee_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[deassign_assignee_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_deassign_assignee_type] DEFAULT ('S'),
[deassign_da_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[deassign_da_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_deassign_da_type] DEFAULT ('S'),
[deassign_owner_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[deassign_owner_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_job_profile_deassign_owner_type] DEFAULT ('S'),
[picture] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[allows_assignment_start_date] [datetime] NULL,
[allows_assignment_end_date] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [pk_job_profile] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_JOBPROF_CREATOR_UID] ON [dbo].[job_profile]
([creator_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_JOB_PROF_OWNER_ID] ON [dbo].[job_profile] ([owner_id])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [ak_job_profile_ref_code] UNIQUE
NONCLUSTERED  ([reference_code]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [fk_job_profile_category] FOREIGN KEY
([categoryid]) REFERENCES [dbo].[code_compcategory] ([categoryid])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [fk_jobprofile_pool_id] FOREIGN KEY
([poolid]) REFERENCES [dbo].[code_jobprofile_pool] ([poolid])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_ASSIGN_ASSIGNEE_EMAIL] FOREIGN
KEY ([assign_assignee_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_ASSIGN_DA_EMAIL] FOREIGN KEY
([assign_da_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_ASSIGN_OWNER_EMAIL] FOREIGN KEY
([assign_owner_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
```


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```
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_DEASSIGN_ASSIGNEE_EMAIL] FOREIGN
KEY ([deassign_assignee_email_id]) REFERENCES [dbo].[email_profile]
([email_profile_id])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_DEASSIGN_DA_EMAIL] FOREIGN KEY
([deassign_da_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
ALTER TABLE [dbo].[job_profile] ADD CONSTRAINT [FK_JP_DEASSIGN_OWNER_EMAIL] FOREIGN KEY
([deassign_owner_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details about a job profile',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'After this date the Job Profile will
no longer be available for users to self-assign or reviewer-assign, nor for the system
to automatically assign', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'allows_assignment_end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the date after which the Job
Profile will be available for users to self-assign or reviewer-assign, as well as for
the system to automatically assign', 'SCHEMA', N'dbo', 'TABLE', N'job_profile',
'COLUMN', N'allows_assignment_start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow job profile
automatically be assigned.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'allows_auto_assignment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow job profile manually be
assigned.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'allows_manual_assignment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether allow the users assign the job
profile to themselves.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'allows_self_assignment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID for Assignee
when assigning job profile', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'assign_assignee_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for Assignee when
assigning job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'assign_assignee_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID Id for DA
when assigning job profile', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'assign_da_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for DA when assigning
job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'assign_da_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID for job
profile owner when assigning job profile', 'SCHEMA', N'dbo', 'TABLE', N'job_profile',
'COLUMN', N'assign_owner_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for Owner when assigning
job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'assign_owner_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile''s category ID.',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator ID of the job profile.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of creation.', 'SCHEMA', N'dbo',
'TABLE', N'job_profile', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID for Assignee
when de-assigning job profile', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'deassign_assignee_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for Assignee when de-
assigning job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'deassign_assignee_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID for DA when
de-assigning job profile', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'deassign_da_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for DA when de-assigning
job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'deassign_da_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom email template ID for job
profile owner when de-assigning job profile', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'deassign_owner_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Template Type for Owner when de-
assigning job profile - S(System), C(Custom), N(None)', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'deassign_owner_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description', 'SCHEMA', N'dbo',
'TABLE', N'job_profile', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile unique identifier',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether job profile is active or
not.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of competencies required',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'n_competencies_required'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile name', 'SCHEMA', N'dbo',
'TABLE', N'job_profile', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The owner of the job profile',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Picture', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile', 'COLUMN', N'picture'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Pool ID where job profile in',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED - HARD CODE TO "JOB"',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'profile_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile''s reference code.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN', N'reference_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' if all competencies are
required, otherwise ''N''', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'requires_all'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'job_profile', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[code_compcategory]
[dbo].[code_jobprofile_pool]
[dbo].[email_profile]

Used By

[dbo].[job_profile_competency]
[dbo].[job_profile_group_map]
[dbo].[user_group_mem_jobprofile_rule]
[dbo].[user_job_profile]
[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[job_profile_assignment_type]

MS_Description

Job Profile assignment type information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	7:34:12 AM Sunday, 10 July 2022
Last Modified	7:34:12 AM Sunday, 10 July 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id Assignment Type ID	nvarchar(15)	30	False
	code Assignment Type Code	nvarchar(255)	510	False
	display_name Assignment Type Display Name	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK	PK_JP_ASSIGNMENT_TYPE	id	True
	UK_JP_ASSIGNMENT_TYPE_CODE	code	True

SQL Script

```
CREATE TABLE [dbo].[job_profile_assignment_type]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_assignment_type] ADD CONSTRAINT [PK_JP_ASSIGNMENT_TYPE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_assignment_type] ADD CONSTRAINT [UK_JP_ASSIGNMENT_TYPE_-
CODE] UNIQUE NONCLUSTERED  ([code]) ON [PRIMARY]
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile assignment type
information', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_assignment_type', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment Type Code', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_assignment_type', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment Type Display Name',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_assignment_type', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment Type ID', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_assignment_type', 'COLUMN', N'id'
GO
```

Used By

[dbo].[user_job_profile]

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[dbo].[job_profile_attribute]

MS_Description

This table stores details of job profile attributes

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:54:06 PM Wednesday, 4 September 2024
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	job_profile_id ID of Job Profile	nvarchar(15)	30	False
PK C	attribute_id ID of job profile attribute	nvarchar(15)	30	False
	attribute_value_data Value of job profile attribute	nvarchar(2000)	4000	True
	update_meaning Update Meaning	nvarchar(8)	16	True
	last_updated Update Datetime	datetime	8	True
	updater_legal_name e-Signature property: legal name of updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_JOB_PROFILE_ATTRIBUTE	job_profile_id, attribute_id	True

SQL Script

```
CREATE TABLE [dbo].[job_profile_attribute]
(
```


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```
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_attribute] ADD CONSTRAINT [PK_JOB_PROFILE_ATTRIBUTE]
PRIMARY KEY CLUSTERED  ([job_profile_id], [attribute_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of job
profile attributes', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of job profile attribute',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of job profile attribute',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Job Profile', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_attribute', 'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Datetime', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: ID of updater',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Meaning', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_attribute', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: update meaning',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
updater', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_attribute', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[job_profile_comp_stats]

MS_Description

Job Profile Completion Statistics - Statistics snapshot table used by report: R126TCC (A, B, C)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:34:31 AM Wednesday, 17 July 2013
Last Modified	11:34:46 AM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	job_profile_stat_id Job Profile Completion Statistics ID	nvarchar(85)	170	False
	leaf_org_id Leaf Org ID	nvarchar(85)	170	True
	orgid_level_1 Organization Level1 ID	nvarchar(85)	170	True
	orgid_level_2 Organization Level2 ID	nvarchar(85)	170	True
	orgid_level_3 Organization Level3 ID	nvarchar(85)	170	True
	orgid_level_4 Organization Level4 ID	nvarchar(85)	170	True
	orgid_level_5 Organization Level5 ID	nvarchar(85)	170	True
	user_attr_1 User Attribute 1	nvarchar(85)	170	True
	user_attr_2 User Attribute 2	nvarchar(85)	170	True
	user_attr_3 User Attribute 3	nvarchar(85)	170	True
	user_attr_4 User Attribute 4	nvarchar(85)	170	True
	user_attr_5 User Attribute 5	nvarchar(85)	170	True
	user_attr_6 User Attribute 6	nvarchar(85)	170	True
	user_attr_7 User Attribute 7	nvarchar(85)	170	True
	user_attr_8	nvarchar(85)	170	True

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	User Attribute 8			
	week_number Snapshot week of the year (1 - 52)	int	4	False
	snapshot_year Year of snapshot	int	4	False
	job_profile_id Job Profile ID	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_JOB_PROFILE_COMP_STATS	job_profile_stat_id	True

SQL Script

```
CREATE TABLE [dbo].[job_profile_comp_stats]
(
[job_profile_stat_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[leaf_org_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[orgid_level_1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[orgid_level_2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[orgid_level_3] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[orgid_level_4] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[orgid_level_5] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_3] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_4] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_5] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_6] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_7] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_attr_8] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[week_number] [int] NOT NULL,
[snapshot_year] [int] NOT NULL,
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_comp_stats] ADD CONSTRAINT [PK_JOB_PROFILE_COMP_STATS]
PRIMARY KEY CLUSTERED  ([job_profile_stat_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile Completion Statistics -
Statistics snapshot table used by report: R126TCC (A, B, C)', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile ID', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile Completion Statistics ID',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'job_profile_stat_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Leaf Org ID', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'leaf_org_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization Level1 ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'orgid_level_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization Level2 ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'orgid_level_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization Level3 ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'orgid_level_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization Level4 ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'orgid_level_4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization Level5 ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'orgid_level_5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Year of snapshot', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'snapshot_year'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 1', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 2', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 3', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 4', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 5', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 6', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 7', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_7'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute 8', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats', 'COLUMN', N'user_attr_8'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Snapshot week of the year (1 - 52)',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_comp_stats', 'COLUMN', N'week_number'
GO
```

Used By

[dbo].[job_profile_comp_stats_dtl]

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[dbo].[job_profile_comp_stats_dtl]

MS_Description

Job Profile Completion Statistics Detail - Details of the statistics snapshot table (job_profile_comp_stats) used by report: R126TCC (A, B, C)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:34:46 AM Wednesday, 17 July 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	job_profile_stat_id Foreign key to job_profile_comp_stats table	nvarchar(85)	170	False	
PK	learning_id Learning ID	nvarchar(85)	170	False	
PK	user_id User ID	nvarchar(85)	170	False	
	finished Flag for determining if the module/learning object is finished	char(1)	1	True	('N')

Indexes

Key	Name	Columns	Unique
PK	PK_JOB_PROFILE_COMP_STATS_DTL	job_profile_stat_id, learning_id, user_id	True
	NUK_JOBPROFCOMPDTL_USER_ID	user_id	

Foreign Keys

Name	Columns
FK_JOB_PROFILE_COMP_STATS_DTL	job_profile_stat_id->[dbo].[job_profile_comp_stats].[job_profile_stat_id]

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SQL Script

```
CREATE TABLE [dbo].[job_profile_comp_stats_dtl]
(
[job_profile_stat_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[finished] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__job_profi__finis__6D6D25A7] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_comp_stats_dtl] ADD CONSTRAINT [PK_JOB_PROFILE_COMP_-
STATS_DTL] PRIMARY KEY CLUSTERED  ([job_profile_stat_id], [learning_id], [user_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_JOBPROFCOMPDTL_USER_ID] ON
[dbo].[job_profile_comp_stats_dtl] ([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_comp_stats_dtl] ADD CONSTRAINT [FK_JOB_PROFILE_COMP_-
STATS_DTL] FOREIGN KEY ([job_profile_stat_id]) REFERENCES
[dbo].[job_profile_comp_stats] ([job_profile_stat_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile Completion Statistics
Detail - Details of the statistics snapshot table (job_profile_comp_stats) used by
report: R126TCC (A, B, C)', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_comp_stats_dtl',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag for determining if the
module/learning object is finished', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile_comp_stats_dtl', 'COLUMN', N'finished'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key to job_profile_comp_stats
table', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_comp_stats_dtl', 'COLUMN',
N'job_profile_stat_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_comp_stats_dtl', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile_comp_stats_dtl', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[job_profile_comp_stats]

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[dbo].[job_profile_competency]

MS_Description

Defines competencies within a specific job profile.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	job_profile_id Job profile ID	nvarchar(15)	30	False	
PK C FK	competency_id Competency ID which is contained in the job profile.	nvarchar(15)	30	False	
	competency_order The order of competency.	int	4	False	((0))
	mandatory Whether the competency is mandatory to fullfil the job profile.	char(1)	1	False	('Y')
FK	competency_target_level_id Target level ID for the competency.	nvarchar(15)	30	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	competency_quota Competency Quota	smallint	2	True	

Indexes

Key	Name	Columns	Unique

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PK C	pk_job_profile_competency	job_profile_id, competency_id	True
	NUK_JOBPROFCOMP_LASTUPDATID	last_updater_uid	

Foreign Keys

Name	Columns
fk_job_profile_competency_competency_id	competency_id->[dbo].[individual_competency].[id]
fk_job_profile_competency_job_profile_id	job_profile_id->[dbo].[job_profile].[id]
fk_jp_target_level_id	competency_target_level_id->[dbo].[competency_level].[id]

SQL Script

```
CREATE TABLE [dbo].[job_profile_competency]
(
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_order] [int] NOT NULL CONSTRAINT [DF__job_profi__compe__32B6742D] DEFAULT
((0)),
[mandatory] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__job_profi__manda__33AA9866] DEFAULT ('Y'),
[competency_target_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[competency_quota] [smallint] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_competency] ADD CONSTRAINT [pk_job_profile_competency]
PRIMARY KEY CLUSTERED  ([job_profile_id], [competency_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_JOBPROFCOMP_LASTUPDATID] ON
[dbo].[job_profile_competency] ([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_competency] ADD CONSTRAINT
[fk_job_profile_competency_competency_id] FOREIGN KEY ([competency_id]) REFERENCES
[dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[job_profile_competency] ADD CONSTRAINT
[fk_job_profile_competency_job_profile_id] FOREIGN KEY ([job_profile_id]) REFERENCES
[dbo].[job_profile] ([id])
GO
ALTER TABLE [dbo].[job_profile_competency] ADD CONSTRAINT [fk_jp_target_level_id]
FOREIGN KEY ([competency_target_level_id]) REFERENCES [dbo].[competency_level] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines competencies within a specific
job profile.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID which is contained in
the job profile.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'competency_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'The order of competency.', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN', N'competency_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency Quota', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_competency', 'COLUMN', N'competency_quota'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Target level ID for the competency.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'competency_target_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile ID', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_competency', 'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the competency is mandatory to
fullfil the job profile.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency',
'COLUMN', N'mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_competency', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[job_profile]

Used By

[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[job_profile_group]

MS_Description

Detailed information about job profile group

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:01:25 PM Friday, 18 October 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(15)	30	False
	name Job profile group name	nvarchar(85)	170	False
FK	poolid The job profile pool ID.	int	4	False
	description Description of job profile group.	nvarchar(2000)	4000	True
	is_active Whether the job profile group is active or not.	char(1)	1	False
	reference_code Reference code of the job profile.	nvarchar(85)	170	False
	categoryid Category ID of job profile.	varchar(15)	15	False
FK	certid Certification ID to which the job profile related.	numeric(8,0)	5	True

Indexes

Key	Name	Columns	Unique
PK C	pk_job_profile_grp	id	True
	ak_job_profile_grp_ref_code	reference_code	True

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Foreign Keys

Name	Columns
fk_certid	certid->[dbo].[certifications].[certid]
fk_job_profile_grp_pool	poolid->[dbo].[code_jobprofile_pool].[poolid]

SQL Script

```
CREATE TABLE [dbo].[job_profile_group]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[poolid] [int] NOT NULL,
[description] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[categoryid] [varchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[certid] [numeric] (8, 0) NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_group] ADD CONSTRAINT [pk_job_profile_grp] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_group] ADD CONSTRAINT [ak_job_profile_grp_ref_code]
UNIQUE NONCLUSTERED  ([reference_code]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_group] ADD CONSTRAINT [fk_certid] FOREIGN KEY ([certid])
REFERENCES [dbo].[certifications] ([certid])
GO
ALTER TABLE [dbo].[job_profile_group] ADD CONSTRAINT [fk_job_profile_grp_pool] FOREIGN
KEY ([poolid]) REFERENCES [dbo].[code_jobprofile_pool] ([poolid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed information about job profile
group', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category ID of job profile.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'categoryid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Certification ID to which the job
profile related.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of job profile group.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'job_profile_group', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the job profile group is
active or not.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', 'COLUMN',
N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile group name', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'name'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'The job profile pool ID.', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference code of the job profile.',
'SCHEMA', N'dbo', 'TABLE', N'job_profile_group', 'COLUMN', N'reference_code'
GO
```

Uses

[dbo].[certifications]
[dbo].[code_jobprofile_pool]

Used By

[dbo].[job_profile_group_map]
[dbo].[certusers_history_creator_vw]
[dbo].[job_profile_group_vw]

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[dbo].[job_profile_group_map]

MS_Description

Stores the job profile group and job profile pair.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	job_profile_group_id Job profile group ID	nvarchar(15)	30	False
PK C FK	job_profile_id Single job profile ID which is contained by the job profile group ID.	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_job_profile_group_map	job_profile_group_id, job_profile_id	True

Foreign Keys

Name	Columns
fk_job_profile_group_id	job_profile_group_id->[dbo].[job_profile_group].[id]
fk_job_profile_id	job_profile_id->[dbo].[job_profile].[id]

SQL Script

```
CREATE TABLE [dbo].[job_profile_group_map]
(
[job_profile_group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[job_profile_group_map] ADD CONSTRAINT [pk_job_profile_group_map]
PRIMARY KEY CLUSTERED  ([job_profile_group_id], [job_profile_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[job_profile_group_map] ADD CONSTRAINT [fk_job_profile_group_id]
FOREIGN KEY ([job_profile_group_id]) REFERENCES [dbo].[job_profile_group] ([id])
GO
ALTER TABLE [dbo].[job_profile_group_map] ADD CONSTRAINT [fk_job_profile_id] FOREIGN
KEY ([job_profile_id]) REFERENCES [dbo].[job_profile] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the job profile group and job
profile pair.', 'SCHEMA', N'dbo', 'TABLE', N'job_profile_group_map', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile group ID', 'SCHEMA',
N'dbo', 'TABLE', N'job_profile_group_map', 'COLUMN', N'job_profile_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Single job profile ID which is
contained by the job profile group ID.', 'SCHEMA', N'dbo', 'TABLE',
N'job_profile_group_map', 'COLUMN', N'job_profile_id'
GO
```

Uses

[dbo].[job_profile]
[dbo].[job_profile_group]

Used By

[dbo].[job_profile_group_vw]

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[dbo].[jobprofile_autoenroll]

MS_Description

Defines the auto enrollment information for each job profile.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	targetType The target auto enrollment type, use ONE letter to represent one type. "B": User group; "O": Organization; "1": Global scan interval; "2": Global bulk enroll; "U": Attribute 1; "V": Attribute 2; "R": Attribute 3; "S": Attribute 4; "5": Attribute 5; "6": Attribute 6; "7": Attribute 7; "8": Attribute 8; "D": Date; "T": Timestamp; "A": All; "G": Global update; "H": Hr estatus; "I": Hr return date; "J": Hr regular or temp; "K": Hr full or part; "L": Hr consultant; "M": Hr languate; "N": Hr location; "Q": Hr tax location; "X": Language; "Y": Job title; "*": Unknown; "Z": Lazy process interval.	nvarchar(15)	30	False
PK C	targetValue The target value according to the target type.	nvarchar(85)	170	False
PK C	jobprofileid Job profile ID.	nvarchar(15)	30	False
	startdate Start date.	datetime	8	True
	enddate End date.	datetime	8	True
	durationenabled Whether enable the duration or not.	char(1)	1	False
	durationamount The integer value of duration.	int	4	True
	durationunit The unit of duration.	int	4	True
	exclusion_flag DEPRECATED - NOT USED ANYMORE	char(1)	1	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated	datetime	8	True

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	Date and time that the record was updated			
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	durationType To support relative join dates, AL:At Least, LT: Less Than	nvarchar(10)	20	True
	assignment_type_id Job Profile Assignment Type ID	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_JOB_AUTOENROLL	jobprofileid, targetType, targetValue	True
	NUK_JOB_PROF_AENR_LASTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[jobprofile_autoenroll]
(
[targetType] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[targetValue] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[jobprofileid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[durationenabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[durationamount] [int] NULL,
[durationunit] [int] NULL,
[exclusion_flag] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[durationType] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL,
[assignment_type_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[jobprofile_autoenroll] ADD CONSTRAINT [PK_JOB_AUTOENROLL] PRIMARY
KEY CLUSTERED  ([jobprofileid], [targetType], [targetValue]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_JOB_PROF_AENR_LASTUPDATID] ON
[dbo].[jobprofile_autoenroll] ([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the auto enrollment
information for each job profile.', 'SCHEMA', N'dbo', 'TABLE',
N'jobprofile_autoenroll', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Profile Assignment Type ID',
'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'assignment_type_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The integer value of duration.',
'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'durationamount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether enable the duration or not.',
'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'durationenabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support relative join dates, AL:At
Least, LT: Less Than', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
N'durationType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The unit of duration.', 'SCHEMA',
N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'durationunit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date.', 'SCHEMA', N'dbo', 'TABLE',
N'jobprofile_autoenroll', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED - NOT USED ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'exclusion_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile ID.', 'SCHEMA', N'dbo',
'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'jobprofileid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date.', 'SCHEMA', N'dbo',
'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The target auto enrollment type, use
ONE letter to represent one type. "B": User group; "O": Organization; "1": Global scan
interval; "2": Global bulk enroll; "U": Attribute 1; "V": Attribute 2; "R": Attribute
3; "S": Attribute 4; "5": Attribute 5; "6": Attribute 6; "7": Attribute 7; "8":
Attribute 8; "D": Date; "T": Timestamp; "A": All; "G": Global update; "H": Hr estatus;
"I": Hr return date; "J": Hr regular or temp; "K": Hr full or part; "L": Hr consultant;
"M": Hr languate; "N": Hr location; "Q": Hr tax location; "X": Language; "Y": Job
title; "*": Unknown; "Z": Lazy process interval.', 'SCHEMA', N'dbo', 'TABLE',
N'jobprofile_autoenroll', 'COLUMN', N'targetType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The target value according to the
target type.', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN', N'target-
Value'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'jobprofile_autoenroll', 'COLUMN',
```


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```
N'updater_legal_name'
GO
```


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[dbo].[knowledgecenteroptions]

MS_Description

Knowledge Center setup configurations for a specific learning module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (Unique Identifier)	nvarchar(15)	30	False	
FK	learningid Learning ID (Unique) References learningObject (learningid)	nvarchar(85)	170	False	
	picture_url Picture URL	varchar(255)	255	True	
	course_summary_area Show Course Summary area? (Y/N)	char(1)	1	False	
	notepad_area Show Notepad area? (Y/N)	char(1)	1	False	
	evaluation_area Show Evaluation area? (Y/N)	char(1)	1	False	
	test_area Show Exam area? (Y/N)	char(1)	1	False	
	certification_area Show Certification area? (Y/N)	char(1)	1	False	
	peer_comments_area Show Peer comments area? (Y/N)	char(1)	1	False	
	news_area Show News area? (Y/N)	char(1)	1	False	
	status_change_area Show Status Change area? (Y/N)	char(1)	1	False	
	instructor_list_area Show Instructor List area? (Y/N)	char(1)	1	False	
	forum_area Show Forum area? (Y/N)	char(1)	1	False	
	chatroom_area	char(1)	1	True	

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	deprecated column				
	contact_list_area Show Contact List area? (Y/N)	char(1)	1	False	
	course_launch Allow module launches in KC? (Y/N)	char(1)	1	False	
	reference_area Show References area? (Y/N)	char(1)	1	False	
	instructor_share_area Show reference share area for instructors? (Y/N)	char(1)	1	False	
	picture_area Show Picture area? (Y/N)	char(1)	1	False	
	module_name_launches_kc Course link always launches the KC instead of the course? (Y/N)	char(1)	1	False	
	instructor_about_me_area Show About Me for the instructor? (Y/N)	char(1)	1	False	
	homework_file_share_area Show file share area? (Y/N)	char(1)	1	False	
	homework_drop_area Show Homework drop box? (Y/N)	char(1)	1	False	
	homework_marked_area Show Marked/Reviewed Homework? (Y/N)	char(1)	1	False	
	kc_layout KC Layout	char(1)	1	False	
	picture_location DEPRECATED since LMS version 9.3	char(1)	1	True	
	transcript_area Show Transcript area? (Y/N)	char(1)	1	False	
	exam_wf_area Valid values are Y/N. If Y, the assessment workflow tab in the Knowledge Center will be displayed.	char(1)	1	False	('N')
	extended_quick_eval_area Show Quick Evaluation area? (Y/N)	varchar(100)	100	True	
	use_kc Enable the Knowledge Center for this module? (Y/N)	char(1)	1	False	('Y')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	show_module_attributes Show module attributes? (Y/N)	char(1)	1	False	('Y')
	sort_sub_modules Sort sub-modules by R:Required/Elective	char(1)	1	False	('R')

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	O:Defined order				

Indexes

Key	Name	Columns	Unique
PK C	PK_KNOWLEDGECENTEROPTIONS	id	True
	UK_KNOWLEDGECENTEROPTIONS	learningid	True
	NUK_KNOWCENOPT_LASTUPDATID	last_updater_uid	

Foreign Keys

Name	Columns
FK_knowledgecenteroptions_LO	learningid->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[knowledgecenteroptions]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[picture_url] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[course_summary_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[notepad_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[evaluation_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[test_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[certification_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[peer_comments_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[news_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[status_change_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[instructor_list_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[forum_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[chatroom_area] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[contact_list_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[course_launch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[instructor_share_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[picture_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[module_name_launches_kc] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[instructor_about_me_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[homework_file_share_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[homework_drop_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[homework_marked_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[kc_layout] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[picture_location] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[transcript_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[exam_wf_area] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__knowledge__exam___4C0144E4] DEFAULT ('N'),
[extended_quick_eval_area] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
```


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```
[use_kc] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__knowledge__use_k__4CF5691D] DEFAULT ('Y'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[show_module_attributes] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__knowledge__show___25B17ECA] DEFAULT ('Y'),
[sort_sub_modules] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_knowledgecenteroptions_sort_sub_modules] DEFAULT ('R')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[knowledgecenteroptions] ADD CONSTRAINT [PK_KNOWLEDGECENTEROPTIONS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_KNOWCENOPT_LASTUPDATID] ON
[dbo].[knowledgecenteroptions] ([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[knowledgecenteroptions] ADD CONSTRAINT [UK_KNOWLEDGECENTEROPTIONS]
UNIQUE NONCLUSTERED  ([learningid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[knowledgecenteroptions] ADD CONSTRAINT [FK_knowledgecenteroptions_-
LO] FOREIGN KEY ([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Knowledge Center setup configurations
for a specific learning module', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Certification area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'certification_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'deprecated column', 'SCHEMA', N'dbo',
'TABLE', N'knowledgecenteroptions', 'COLUMN', N'chatroom_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Contact List area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'contact_list_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow module launches in KC? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'course_launch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Course Summary area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'course_summary_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Evaluation area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'evaluation_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
assessment workflow tab in the Knowledge Center will be displayed.', 'SCHEMA', N'dbo',
'TABLE', N'knowledgecenteroptions', 'COLUMN', N'exam_wf_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Quick Evaluation area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'extended_quick_eval_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Forum area? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'forum_area'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Show Homework drop box? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'homework_drop_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show file share area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'homework_file_share_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Marked/Reviewed Homework? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'homework_marked_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show About Me for the instructor?
(Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'instructor_about_me_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Instructor List area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'instructor_list_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show reference share area for
instructors? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'instructor_share_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'KC Layout', 'SCHEMA', N'dbo', 'TABLE',
N'knowledgecenteroptions', 'COLUMN', N'kc_layout'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID (Unique)
References learningObject (learningid)', 'SCHEMA', N'dbo', 'TABLE',
N'knowledgecenteroptions', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course link always launches the KC
instead of the course? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions',
'COLUMN', N'module_name_launches_kc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show News area? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'news_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Notepad area?  (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'notepad_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Peer comments area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'peer_comments_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Picture area? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'picture_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED since LMS version 9.3',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'picture_location'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Picture URL', 'SCHEMA', N'dbo',
'TABLE', N'knowledgecenteroptions', 'COLUMN', N'picture_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show References area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'reference_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show module attributes? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'show_module_attributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sort sub-modules by
R:Required/Elective O:Defined order', 'SCHEMA', N'dbo', 'TABLE',
N'knowledgecenteroptions', 'COLUMN', N'sort_sub_modules'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Status Change area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'status_change_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Exam area? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'test_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show Transcript area? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN', N'transcript_area'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable the Knowledge Center for this
module? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'knowledgecenteroptions', 'COLUMN',
N'use_kc'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[language_bundle]

MS_Description

This table stores the details of language bundles.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	2
Created	5:40:01 PM Thursday, 11 June 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	bundle_id ID (primary key)	nvarchar(85)	170	False
	object_id Object ID	nvarchar(85)	170	False
	object_type Object types (corresponds to ObjectType enum)	nvarchar(5)	10	False
	locale Language tag for locale (e.g. en, en_UK)	nvarchar(85)	170	True
	ilangid Course Language ID (refers to code_item-Language.ilangid)	smallint	2	True
	is_primary 'Y' if primary bundle; 'N' otherwise	char(1)	1	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LANGUAGE_BUNDLE	bundle_id	True
	NUK_BUNDLE_ID_OBJECT_TYPE	object_type, object_id	

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	NUK_LANGBUN_LASTUPDAT_ID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[language_bundle]
(
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[object_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[object_type] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[locale] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ilangid] [smallint] NULL,
[is_primary] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[language_bundle] ADD CONSTRAINT [PK_LANGUAGE_BUNDLE] PRIMARY KEY
CLUSTERED  ([bundle_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LANGBUN_LASTUPDAT_ID] ON [dbo].[language_bundle]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_BUNDLE_ID_OBJECT_TYPE] ON [dbo].[language_bundle]
([object_type], [object_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the details of
language bundles.', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'language_bundle', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Language ID (refers to
code_itemLanguage.ilangid)', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN',
N'ilangid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' if primary bundle; ''N''
otherwise', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN', N'is_primary'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language tag for locale (e.g. en, en_-
UK)', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN', N'locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID', 'SCHEMA', N'dbo', 'TABLE',
N'language_bundle', 'COLUMN', N'object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object types (corresponds to Object-
Type enum)', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN', N'object_type'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'language_bundle', 'COLUMN',
N'updater_legal_name'
GO
```

Used By

[dbo].[course_bundle]
[dbo].[course_revision]
[dbo].[cschedule]
[dbo].[question_bundle]
[dbo].[resource_string]
[dbo].[sessiondetail]
[dbo].[testinstance]
[dbo].[testquestion]
[dbo].[transcript]
[dbo].[aggregated_transcript_vw]
[dbo].[certifications_vw]
[dbo].[learningObject_vw]
[dbo].[valid_transcript_vw]

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[dbo].[language_custom_string]

MS_Description

Locale strings directly customized by client.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:20:12 PM Tuesday, 17 June 2014
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	locale_file_id Internal locale file ID	nvarchar(85)	170	False
PK C	string_id Language key (e.g. button.Submit)	nvarchar(255)	510	False
	string_value Unicode text value	nvarchar(4000)	8000	True
	last_updater_uid Last UID to update this entry	nvarchar(85)	170	True
	last_updated Date of last update	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LANG_CUST_STR	locale_file_id, string_id	True
	NUK_LANG_CUSSTRLASTUPDATID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[language_custom_string]
(
[locale_file_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[string_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[string_value] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[language_custom_string] ADD CONSTRAINT [PK_LANG_CUST_STR] PRIMARY
KEY CLUSTERED  ([locale_file_id], [string_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LANG_CUSSTRLASTUPDATID] ON
[dbo].[language_custom_string] ([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Locale strings directly customized by
client.', 'SCHEMA', N'dbo', 'TABLE', N'language_custom_string', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of last update', 'SCHEMA',
N'dbo', 'TABLE', N'language_custom_string', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last UID to update this entry',
'SCHEMA', N'dbo', 'TABLE', N'language_custom_string', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal locale file ID', 'SCHEMA',
N'dbo', 'TABLE', N'language_custom_string', 'COLUMN', N'locale_file_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language key (e.g. button.Submit)',
'SCHEMA', N'dbo', 'TABLE', N'language_custom_string', 'COLUMN', N'string_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unicode text value', 'SCHEMA', N'dbo',
'TABLE', N'language_custom_string', 'COLUMN', N'string_value'
GO
```


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[dbo].[layoutMenuItems]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	ui DEPRECATED	int	4	False
PK C	listorder DEPRECATED	int	4	False
	urlType DEPRECATED	varchar(1)	1	False
	url DEPRECATED	nvarchar(255)	510	False
	labelResourceKey DEPRECATED	nvarchar(255)	510	False
	altTagResourceKey DEPRECATED	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LAYOUTMENU	ui, listorder	True

SQL Script

```
CREATE TABLE [dbo].[layoutMenuItems]
(
[ui] [int] NOT NULL,
[listorder] [int] NOT NULL,
[urlType] [varchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[labelResourceKey] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[altTagResourceKey] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[layoutMenuItems] ADD CONSTRAINT [PK_LAYOUTMENU] PRIMARY KEY
CLUSTERED  ([ui], [listorder]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'altTagResourceKey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'labelResourceKey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'listorder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'ui'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'layoutMenuItems', 'COLUMN', N'urlType'
GO
```


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[dbo].[learning_recommendation]

MS_Description

Other courses associated with a specific learning object that are to be recommended to the end user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:44:40 PM Tuesday, 16 July 2013
Last Modified	10:15:35 AM Wednesday, 20 November 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	learningid Reference course	nvarchar(85)	170	False	
PK C	next_order Recommendation order	int	4	False	
	next_learningid Recommended learningid	nvarchar(85)	170	False	
	is_auto_generated Automatically generated by the system versus manually configuraed by administrator	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_RECOMMENDED	learningid, next_order	True

SQL Script

```
CREATE TABLE [dbo].[learning_recommendation]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[next_order] [int] NOT NULL,
[next_learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[is_auto_generated] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learning___is_au__288DEB75] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[learning_recommendation] ADD CONSTRAINT [PK_RECOMMENDED] PRIMARY KEY
```


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```
CLUSTERED  ([learningid], [next_order]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Other courses associated with a
specific learning object that are to be recommended to the end user.', 'SCHEMA',
N'dbo', 'TABLE', N'learning_recommendation', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Automatically generated by the system
versus manually configuraed by administrator', 'SCHEMA', N'dbo', 'TABLE',
N'learning_recommendation', 'COLUMN', N'is_auto_generated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference course', 'SCHEMA', N'dbo',
'TABLE', N'learning_recommendation', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recommended learningid', 'SCHEMA',
N'dbo', 'TABLE', N'learning_recommendation', 'COLUMN', N'next_learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recommendation order', 'SCHEMA',
N'dbo', 'TABLE', N'learning_recommendation', 'COLUMN', N'next_order'
GO
```


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[dbo].[learningObject]

MS_Description

Stores the Learning Object basic information. Includes the learning type, the update information and its basic properties.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:23:58 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	learningid Internal primary key for learningObject table	nvarchar(85)	170	False	
	learningType Learning Type (C/B/D/A/E/Q/R/V/U/W/X/O/M/1/2/3/4/5/J) C - Program, B - Book, I - Video, D - CD, A - Audio Cassette, E - External Course, Q - Just In Time Learning, R - Classroom, V - Virtual Classroom, U - Archived Virtual Classroom, W - Workshop Seminar, X - External Certification, O - Online, M - Exam, 1 - Self Traning Paper, 2 - Self Training Video, 3 - Special Interest Group, 4 - Coaching, 5 - Internship, J - On The Job Training,	nvarchar(1)	2	True	
	mediaid Media ID	smallint	2	False	
	subject Name of a predefined course subject	int	4	False	
	title Learning Module Title	nvarchar(255)	510	False	
	description1 Learning Module Description	nvarchar(max)	max	True	
	hyperlink More Information Hyperlink	nvarchar(500)	1000	True	
	assignedChatRoom deprecated column	nvarchar(30)	60	True	
	assignedForum Assinged Forum Category	numeric(16,0)	9	True	
	editcontrol OBSOLETE: Edit Control Indicator	smallint	2	False	

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	2 - Edit Permissions By Owner Or Sysadmin Only				
	showInCatalog Visibility : Show in catalogs? (Y/N)	nvarchar(1)	2	False	
	allowPeerReview Allow Peer review/comments? (Y/N)	nvarchar(1)	2	False	
	datecreated Date the Learning Object is created	datetime	8	False	
	autoDelete Allow Auto Delete? (Y/N)	nvarchar(1)	2	True	
	deleteDate Date and time that the learning object was deleted	datetime	8	True	
	picture KC Picture URL	varchar(500)	500	True	
	evaluation Exam ID of predefined evaluation	nvarchar(85)	170	True	
	evalRequired Is Evalution Mandatory? (Y/N)	nvarchar(1)	2	True	
	duration Duration Comments	nvarchar(100)	200	True	
	policyid Enrollment Policy ID maps to enrollment_policy (policy_id)	nvarchar(15)	30	True	
	org_policy_override Allow a configured Organization Enrollment Policy to take precedence over this course policy? (Y/N)	char(1)	1	False	('N')
	prereqcontrol Prerequisite Check Type (0-2) 0 - Overall status is Completed, Finished Using, In Process or Not Started, 1 - Overall Status must be Completed, 2 - CMI Lesson Status must be completed	int	4	True	
	testRequired Are Exams Mandatory? (Y/N)	char(1)	1	True	
	startAvailabilityDate Session Level Enrollment Start Date Must be in the format yyyy-MM-dd HH:mm:ss, e.g. 2010-08-25 13:00:00 denotes August 25th, 2010, 1pm.	datetime	8	True	
	endAvailabilityDate Session Level Enrollment End Date Must be in the format yyyy-MM-dd HH:mm:ss, e.g. 2010-08-25 13:00:00 denotes August 25th, 2010, 1pm.	datetime	8	True	
FK	vendorname Name of a predefined course vendor. References code_vendorname (vendorname)	varchar(100)	100	True	
	allowReopen Allows Reopen? (Y/N)	char(1)	1	True	('Y')
	testEnablesCompletion Enable the Knowledge Center for this module? (Y/N)	char(1)	1	True	
	enforcePrePostTestOrder	char(1)	1	True	

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	Session Ordered (Y/N) Modules cannot be accessed until all preceding modules are completed				
	completionTimeLimit Completion Time Limit	int	4	True	((0))
	allowReEnroll Allows ReEnrollment? (Y/N)	char(1)	1	False	('Y')
	historyExpireWindow History Expiration Window (in Days) In some cases, a course that might have been taken by a user previously will need to be re-taken after a period of time. The history expiration window is used to specify the number of days after which the user may re-enroll. For example, if the value is set to "30" then a user who took this course more than 30 days ago will need to re-take this course.	int	4	False	((0))
	display_course_interest Display "Indicate Interest" (Y/N)	char(1)	1	True	
	wikiURL Wiki URL collaboration tools that are available for this learning module	varchar(255)	255	True	
	supervisorAssessment Exam ID of predefined supervisor assessment	nvarchar(85)	170	True	
	allowDappraiserAssess Allow Appraiser Assess? (Y/N)	char(1)	1	False	('N')
	sticky Please refer to CSS003	char(1)	1	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	mekp_target Cannot be downloaded by mekp? (Y/N)	char(1)	1	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	wiki_key Wiki Space Name	nvarchar(255)	510	True	
	wiki_display Wiki links display Type (E/P) E - Knowledge Center (only enrolled users) P - Knowledge Center and catalog page (publicly available)	char(1)	1	False	('P')
	archived Enable Virtual Archive of the learning object (Y/N)	char(1)	1	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text	nvarchar(max)	max	True	

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	e-Signature property: contents of update meaning				
	auto_archive_date Date and time that the learning object is auto archived (if applicable)	datetime	8	True	
	show_expiration_date Date and time that the learning object expires (if applicable)	datetime	8	True	
	show_begin_date Date and time that the learning object begines (if applicable)	datetime	8	True	
	subject_category_id Subject Category ID	nvarchar(15)	30	False	('0')
	require_esignature Requires e-Signature, Y/N. Determines if e-Signature function is allowed for a module.	char(1)	1	False	('Y')
	support_contact Module's support contact, This is used to to connect the learner directly with the correct support contact. This field is displayed on Course Description Page in the front-end.	nvarchar(4000)	8000	True	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	allow_auto_recommend allow auto recommend: y/n	char(1)	1	False	('N')
	allowSupervisorAssess allow supervisor of the learner to conduct the assessment? possible values: y/n	char(1)	1	False	('N')
	esig_course_withdraw Configuration for Enable e-signature for when a learner withdraws from a course ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_modify Configuration for Enable e-signature for course update/delete ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_launch Configuration for Enable e-signature for course launch ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_import Configuration for Enable e-signature for structured course importers ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_finish Configuration for Enable e-signature for course finish/completed ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_exam_launch Configuration for Enable e-signature for exam launch ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_wizard_modify_trans Configuration for Enable e-signature when transcript details are modified via the	char(1)	1	False	('I')

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	enrollment wizard ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)				
	esig_reviewer_modify_trans Configuration for Enable e-signature when transcript details are modified by a reviewer ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_editor_modify_trans Configuration for Enable e-signature when transcript details are modified via the catalog editor ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_modify_attendance Configuration for Enable e-signature for transcript attendance details modification ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)	char(1)	1	False	('I')
	esig_course_withdraw_meaning Meaning text for Enable e-signature for when a learner withdraws from a course	nvarchar(max)	max	True	
	esig_course_modify_meaning Meaning text for Enable e-signature for course update/delete	nvarchar(max)	max	True	
	esig_course_launch_meaning Meaning text for Enable e-signature for course launch	nvarchar(max)	max	True	
	esig_course_import_meaning Meaning text for Enable e-signature for structured course importers	nvarchar(max)	max	True	
	esig_course_finish_meaning Meaning text for Enable e-signature for course finish/completed	nvarchar(max)	max	True	
	esig_exam_launch_meaning Meaning text for Enable e-signature for exam launch	nvarchar(max)	max	True	
	esig_wzrd_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	nvarchar(max)	max	True	
	esig_rvwr_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified by a reviewer	nvarchar(max)	max	True	
	esig_edtr_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	nvarchar(max)	max	True	
	esig_modify_attendance_meaning Meaning text for Enable e-signature for transcript attendance details modification	nvarchar(max)	max	True	
	esig_equi_rule A boolean flag to indicate whether e-signature checking is required when create/edit/delete/use equivalency rule. (Y/N)	char(1)	1	False	('I')
	esig_equi_rule_meaning The description of the esignature for the equivalency rule	nvarchar(max)	max	True	

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	title_key Resource key for title	nvarchar(85)	170	True	
	description_key Resource key for description	nvarchar(85)	170	True	
	support_contact_key Resource key for support contact	nvarchar(85)	170	True	
	display_learning_id User entered Learning ID. Unique Learning ID as perceived by user.	nvarchar(85)	170	False	
	evaluation_lang_option Language option for evaluation (null-> Auto, *SELECT*, or exam.bundle_id)	nvarchar(85)	170	True	
	supervisorAssessment_lang_opt Language option for Supervisor-Assessment Exam (null-> Auto, *SELECT*, or exam.bundle_id)	nvarchar(85)	170	True	
	use_policy_to_select_session Indicate whether apply enrollment policy for session selection	char(1)	1	False	('N')
	custom_coursepolicy_type Identify the custom enrollment policy type	nvarchar(5)	10	True	
	disable_selfenroll_maxlimit Client Specific Schema. Please refer to CSS024.	char(1)	1	False	('N')
	learning_validity Validity of learning for shared credit program	int	4	False	((0))
	assigned_forum_type assigned forum type, C:category, F:forum	char(1)	1	False	('C')

Indexes

Key	Name	Columns	Unique
	PK_LEARNINGOBJ	learningid	True
	UQ__learning__E8D4E027391958F9	display_learning_id	True
	NUK_LEAROBJ_CREATOR_UID	creator_uid	
	NUK_LO_LTYPE	learningType	

Foreign Keys

Name	Columns
fk_learning_object_vendor_name	vendorname->[dbo].[code_vendorname].[vendorname]

SQL Script

```
CREATE TABLE [dbo].[learningObject]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[mediaid] [smallint] NOT NULL,
[subject] [int] NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hyperlink] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[assignedChatRoom] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[assignedForum] [numeric] (16, 0) NULL,
[editcontrol] [smallint] NOT NULL,
[showInCatalog] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[allowPeerReview] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[autoDelete] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[deleteDate] [datetime] NULL,
[picture] [varchar] (500) COLLATE Latin1_General_CS_AS NULL,
[evaluation] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[evalRequired] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[duration] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[policyid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[org_policy_override] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__org_p__2AA05119] DEFAULT ('N'),
[prereqcontrol] [int] NULL,
[testRequired] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[startAvailabilityDate] [datetime] NULL,
[endAvailabilityDate] [datetime] NULL,
[vendorname] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[allowReopen] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT [DF__learning-
O__allow__2B947552] DEFAULT ('Y'),
[testEnablesCompletion] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[enforcePrePostTestOrder] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[completionTimeLimit] [int] NULL CONSTRAINT [DF__learningO__compl__2C88998B] DEFAULT
((0)),
[allowReEnroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__allow__2D7CBDC4] DEFAULT ('Y'),
[historyExpireWindow] [int] NOT NULL CONSTRAINT [DF__learningO__histo__2E70E1FD]
DEFAULT ((0)),
[display_course_interest] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[wikiURL] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[supervisorAssessment] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[allowDappraiserAssess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__allow__2F650636] DEFAULT ('N'),
[sticky] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[mekp_target] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[wiki_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[wiki_display] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__wiki___30592A6F] DEFAULT ('P'),
[archived] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[auto_archive_date] [datetime] NULL,
[show_expiration_date] [datetime] NULL,
```


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```
[show_begin_date] [datetime] NULL,
[subject_category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__subje__314D4EA8] DEFAULT ('0'),
[require_esignature] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__requi__324172E1] DEFAULT ('Y'),
[support_contact] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__domai__24F264BB] DEFAULT ('DEFAULT'),
[allow_auto_recommend] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__learningO__allow__29820FAE] DEFAULT ('N'),
[allowSupervisorAssess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_allowSupervisorAssess] DEFAULT ('N'),
[esig_course_withdraw] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_course_withdraw] DEFAULT ('I'),
[esig_course_modify] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_course_modify] DEFAULT ('I'),
[esig_course_launch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_course_launch] DEFAULT ('I'),
[esig_course_import] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_course_import] DEFAULT ('I'),
[esig_course_finish] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_course_finish] DEFAULT ('I'),
[esig_exam_launch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_exam_launch] DEFAULT ('I'),
[esig_wizard_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_wizard_modify_trans] DEFAULT ('I'),
[esig_reviewer_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_learningObject_esig_reviewer_modify_trans] DEFAULT ('I'),
[esig_editor_modify_trans] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_editor_modify_trans] DEFAULT ('I'),
[esig_modify_attendance] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_modify_attendance] DEFAULT ('I'),
[esig_course_withdraw_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_modify_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_launch_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_import_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_course_finish_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_exam_launch_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_wzrd_modify_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_rvwr_modify_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_edtr_modify_trans_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_modify_attendance_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[esig_equi_rule] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_esig_equi_rule] DEFAULT ('I'),
[esig_equi_rule_meaning] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[title_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[support_contact_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[display_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[evaluation_lang_option] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[supervisorAssessment_lang_opt] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[use_policy_to_select_session] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_learningObject_use_policy_to_select_session] DEFAULT ('N'),
[custom_coursepolicy_type] [nvarchar] (5) COLLATE Latin1_General_CS_AS NULL,
[disable_selfenroll_maxlimit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_learningObject_disable_selfenroll_maxlimit] DEFAULT ('N'),
[learning_validity] [int] NOT NULL CONSTRAINT [DF_learningObject_learning_validity]
DEFAULT ((0)),
```


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```
[assigned_forum_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_learningObject_assignedForumType] DEFAULT ('C')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[learningObject] ADD CONSTRAINT [PK_LEARNINGOBJ] PRIMARY KEY
CLUSTERED  ([learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LEAROBJ_CREATOR_UID] ON [dbo].[learningObject]
([creator_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[learningObject] ADD CONSTRAINT [UQ__learning__E8D4E027391958F9]
UNIQUE NONCLUSTERED  ([display_learning_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LO_LTYPE] ON [dbo].[learningObject] ([learningType]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[learningObject] ADD CONSTRAINT [fk_learning_object_vendor_name]
FOREIGN KEY ([vendorname]) REFERENCES [dbo].[code_vendorname] ([vendorname])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Learning Object basic
information.  Includes the learning type, the update information and its basic
properties.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow auto recommend: y/n', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'allow_auto_recommend'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Appraiser Assess? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'allowDappraiserAssess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Peer review/comments? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'allowPeerReview'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allows ReEnrollment? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'allowReEnroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allows Reopen? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'allowReopen'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow supervisor of the learner to
conduct the assessment? possible values: y/n', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'allowSupervisorAssess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable Virtual Archive of the learning
object (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'archived'
GO
EXEC sp_addextendedproperty N'MS_Description', N'assigned forum type, C:category,
F:forum', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'assigned_forum_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'deprecated column', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'assignedChatRoom'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assinged Forum Category', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'assignedForum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the learning object
is auto archived (if applicable)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'auto_archive_date'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Allow Auto Delete? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'autoDelete'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion Time Limit', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'completionTimeLimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identify the custom enrollment policy
type', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'custom_coursepolicy_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the Learning Object is created',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the learning object
was deleted', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'deleteDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for description',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Description',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'description1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS024.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'disable_selfenroll_maxlimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display "Indicate Interest" (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'display_course_interest'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User entered Learning ID. Unique
Learning ID as perceived by user.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'display_learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Duration Comments', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'duration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'OBSOLETE: Edit Control Indicator
2 - Edit Permissions By Owner Or Sysadmin Only', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'editcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Level Enrollment End Date
Must be in the format yyyy-MM-dd HH:mm:ss, e.g. 2010-08-25 13:00:00 denotes August
25th, 2010, 1pm.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'end-
AvailabilityDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Ordered (Y/N)
Modules cannot be accessed until all preceding modules are completed', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'enforcePrePostTestOrder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for course finish/completed (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_finish'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for course finish/completed', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_finish_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for structured course importers (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'':
no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_import'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for structured course importers', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'esig_course_import_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for course launch (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_launch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for course launch', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_launch_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for course update/delete (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no,
inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_modify'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for course update/delete', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_course_modify_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for when a learner withdraws from a course (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'esig_course_withdraw'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for when a learner withdraws from a course', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'esig_course_withdraw_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
when transcript details are modified via the catalog editor (''Y'': yes, ''N'': no,
''A'': yes, inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'esig_editor_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
when transcript details are modified via the catalog editor', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'esig_edtr_modify_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to indicate whether e-
signature checking is required when create/edit/delete/use equivalency rule. (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'esig_equi_rule'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The description of the esignature for
the equivalency rule', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_equi_rule_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for exam launch (''Y'': yes, ''N'': no, ''A'': yes, inherited, ''O'': no, inherited)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'esig_exam_launch'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for exam launch', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'esig_exam_launch_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
for transcript attendance details modification (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'esig_modify_attendance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
for transcript attendance details modification', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'esig_modify_attendance_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
when transcript details are modified by a reviewer (''Y'': yes, ''N'': no, ''A'': yes,
inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'esig_reviewer_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
when transcript details are modified by a reviewer', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'esig_rvwr_modify_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration for Enable e-signature
when transcript details are modified via the enrollment wizard (''Y'': yes, ''N'': no,
''A'': yes, inherited, ''O'': no, inherited)', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'esig_wizard_modify_trans'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meaning text for Enable e-signature
when transcript details are modified via the catalog editor', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'esig_wzrd_modify_trans_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is Evalution Mandatory? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'evalRequired'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam ID of predefined evaluation',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'evaluation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language option for evaluation (null->
Auto, *SELECT*, or exam.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'evaluation_lang_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'History Expiration Window (in Days)
In some cases, a course that might have been taken by a user previously will need to be
re-taken after a period of time. The history expiration window is used to specify the
number of days after which the user may re-enroll. For example, if the value is set to
"30" then a user who took this course more than 30 days ago will need to re-take this
course.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'historyExpire-
Window'
GO
EXEC sp_addextendedproperty N'MS_Description', N'More Information Hyperlink', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'hyperlink'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Validity of learning for shared credit
program', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'learning_validity'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal primary key for learning-
Object table', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Type
(C/B/D/A/E/Q/R/V/U/W/X/O/M/1/2/3/4/5/J)
C - Program, B - Book, I - Video, D - CD, A - Audio Cassette, E - External Course, Q -
Just In Time Learning, R - Classroom, V - Virtual Classroom, U - Archived Virtual
Classroom, W - Workshop Seminar, X - External Certification, O - Online, M - Exam,  1 -
Self Traning Paper, 2 - Self Training Video, 3 - Special Interest Group, 4 - Coaching,
5 - Internship, J - On The Job Training, ', 'SCHEMA', N'dbo', 'TABLE', N'learning-
Object', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Media ID', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'mediaid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cannot be downloaded by mekp? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'mekp_target'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow a configured Organization
Enrollment Policy to take precedence over this course policy? (Y/N)', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'org_policy_override'
GO
EXEC sp_addextendedproperty N'MS_Description', N'KC Picture URL', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment Policy ID
maps to enrollment_policy (policy_id)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'policyid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prerequisite Check Type (0-2)
0 - Overall status is Completed, Finished Using, In Process or Not Started, 1 - Overall
Status must be Completed, 2 - CMI Lesson Status must be completed', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'prereqcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Requires e-Signature, Y/N. Determines
if e-Signature function is allowed for a module.', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'require_esignature'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the learning object
begines (if applicable)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'show_begin_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the learning object
expires (if applicable)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'show_expiration_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Visibility : Show in catalogs? (Y/N)',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'showInCatalog'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Level Enrollment Start Date
Must be in the format yyyy-MM-dd HH:mm:ss, e.g. 2010-08-25 13:00:00 denotes August
25th, 2010, 1pm.', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'start-
AvailabilityDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS003', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'sticky'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of a predefined course subject',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'subject'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Subject Category ID', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'subject_category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam ID of predefined supervisor
assessment', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'supervisor-
Assessment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language option for Supervisor-
Assessment Exam (null-> Auto, *SELECT*, or exam.bundle_id)', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'supervisorAssessment_lang_opt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module''s support contact, This is
used to to connect the learner directly with the correct support contact. This field is
displayed on Course Description Page in the front-end.', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'support_contact'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for support contact',
'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'support_contact_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable the Knowledge Center for this
module? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'testEnables-
Completion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Are Exams Mandatory? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'testRequired'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Title', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for title', 'SCHEMA',
N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'title_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate whether apply enrollment
policy for session selection', 'SCHEMA', N'dbo', 'TABLE', N'learningObject', 'COLUMN',
N'use_policy_to_select_session'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of a predefined course vendor.
References code_vendorname (vendorname)', 'SCHEMA', N'dbo', 'TABLE', N'learningObject',
'COLUMN', N'vendorname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Wiki links display Type (E/P)
E - Knowledge Center (only enrolled users)
P - Knowledge Center and catalog page (publicly available)', 'SCHEMA', N'dbo', 'TABLE',
N'learningObject', 'COLUMN', N'wiki_display'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Wiki Space Name', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'wiki_key'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Wiki URL
collaboration tools that are available for this learning module', 'SCHEMA', N'dbo',
'TABLE', N'learningObject', 'COLUMN', N'wikiURL'
GO
```

Uses

[dbo].[code_vendorname]

Used By

[dbo].[checklist_item]
[dbo].[class_resource_recommend]
[dbo].[course_competency]
[dbo].[cschedule_hotel_list]
[dbo].[equivalency_rules]
[dbo].[goal_development]
[dbo].[homework_file]
[dbo].[knowledgecenteroptions]
[dbo].[prereq]
[dbo].[question_pool_auto_exemption]
[dbo].[session_attribute]
[dbo].[task_signoff_config]
[dbo].[tincan_lo_activity]
[dbo].[transcript]
[dbo].[vc_ac_avc_config]
[dbo].[vc_ac_vc_config]
[dbo].[vc_launcher_generic]
[dbo].[vc_launcher_gtt]
[dbo].[vc_launcher_gtt_training]
[dbo].[vc_launcher_session]
[dbo].[vc_launcher_webex]
[dbo].[vc_ms_teams_session]
[dbo].[vc_vitero_session]
[dbo].[vc_zoom_session]
[dbo].[certusers_history_creator_vw]
[dbo].[learningObject_vw]
[dbo].[training_res_reservation_vw]
[dbo].[transcript_stat_log_vw]
[dbo].[user_comp_history_creator_vw]

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[dbo].[learningObjectKeyword]

MS_Description

Stores the Learning Object keyword for catalog search

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningId Learning Object ID (together with keywordIndex as Unique Identifier) maps to learningObject.learningid	nvarchar(85)	170	False
PK C	keywordIndex Keyword index (together with learningId as Unique Identifier)	int	4	False
	keywordText Keyword text	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LEARNINGOBJECTKEYWORD	learningId, keywordIndex	True

SQL Script

```
CREATE TABLE [dbo].[learningObjectKeyword]
(
[learningId] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[keywordIndex] [int] NOT NULL,
[keywordText] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[learningObjectKeyword] ADD CONSTRAINT [PK_LEARNINGOBJECTKEYWORD]
PRIMARY KEY CLUSTERED  ([learningId], [keywordIndex]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Learning Object keyword for
catalog search', 'SCHEMA', N'dbo', 'TABLE', N'learningObjectKeyword', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Keyword index
(together with learningId as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'learning-
ObjectKeyword', 'COLUMN', N'keywordIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Keyword text', 'SCHEMA', N'dbo',
'TABLE', N'learningObjectKeyword', 'COLUMN', N'keywordText'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID
(together with keywordIndex as Unique Identifier)
maps to learningObject.learningid', 'SCHEMA', N'dbo', 'TABLE', N'learningObject-
Keyword', 'COLUMN', N'learningId'
GO
```


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[dbo].[lo_attribute]

MS_Description

Contains the module attributes that are currently assigned to the module.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid The learning id of the module that contains the attribute. It is a composite key of this table along with attribute_id.	nvarchar(85)	170	False
PK C FK	attribute_id References attribute_id of the dynamic_attribute table. It is a composite key of this table along with learningid.	nvarchar(15)	30	False
	attribute_value_data The value of this attribute.	nvarchar(2000)	4000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LO_ATTRIBUTE	learningid, attribute_id	True
	NUK_LO_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_LO_ATTRIBUTE_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

SQL Script

```
CREATE TABLE [dbo].[lo_attribute]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_attribute] ADD CONSTRAINT [PK_LO_ATTRIBUTE] PRIMARY KEY CLUSTERED
([learningid], [attribute_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LO_LASTUPDATUID] ON [dbo].[lo_attribute]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_attribute] ADD CONSTRAINT [FK_LO_ATTRIBUTE_ATTR_ID] FOREIGN KEY
([attribute_id]) REFERENCES [dbo].[dynamic_attribute] ([attribute_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the module attributes that
are currently assigned to the module.', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'References attribute_id of the
dynamic_attribute table. It is a composite key of this table along with learningid.',
'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The value of this attribute.',
'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learning id of the module that
contains the attribute. It is a composite key of this table along with attribute_id.',
'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN',
N'update_meaning_text'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'lo_attribute', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[dynamic_attribute]

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[dbo].[lo_opt_pay_items]

MS_Description

Optional payment items that are assigned to a specific learning object and session

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	sessionid The session ID where the optional payment item is assigned and serves as a composite key of this table along with learningid, itemid, payment_method. Value can be *ALL_-SESSIONS*	nvarchar(85)	170	False	
PK C	learningid The learning ID that owns the session and servers as a composite key of this table along with sessionid, itemid, payment_method.	nvarchar(85)	170	False	
PK C FK	itemid The item ID of the optional payment item and server as a composite key of this table along with sessionid, learningid, payment_method. Refers to itemid of opt_pay_items table.	nvarchar(15)	30	False	
	offering Valid values are 0 (Per Night of Course), 1 (Per Business Night), 2 (Per Week of Course), 3 (Per Unit), 4 (Percentage of Course Cost)	int	4	False	
	offering_amount The amount per offering.	numeric(15,2)	9	False	
PK C	payment_method Valid values are C (Currency Method) or T (Token Method).	char(1)	1	False	('C')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text	nvarchar(max)	max	True	

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	e-Signature property: contents of update meaning				
	last_updater_uid e-Signature property: user ID of the updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_lo_opt_pay_items	sessionid, learningid, itemid, payment_method	True
	NUK_LO_OPTPAYIT_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_LO_OPT_PAY_ITEMS_F1	itemid->[dbo].[opt_pay_items].[itemid]

SQL Script

```
CREATE TABLE [dbo].[lo_opt_pay_items]
(
[sessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[itemid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[offering] [int] NOT NULL,
[offering_amount] [numeric] (15, 2) NOT NULL,
[payment_method] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__lo_opt_pa__payme__4944D3CA] DEFAULT ('C'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_opt_pay_items] ADD CONSTRAINT [PK_lo_opt_pay_items] PRIMARY KEY
CLUSTERED  ([sessionid], [learningid], [itemid], [payment_method]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LO_OPTPAYIT_LASTUPDATUID] ON [dbo].[lo_opt_pay_items]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_opt_pay_items] ADD CONSTRAINT [FK_LO_OPT_PAY_ITEMS_F1] FOREIGN
KEY ([itemid]) REFERENCES [dbo].[opt_pay_items] ([itemid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Optional payment items that are
assigned to a specific learning object and session', 'SCHEMA', N'dbo', 'TABLE',
N'lo_opt_pay_items', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The item ID of the optional payment
item and server as a composite key of this table along with sessionid, learningid,
payment_method. Refers to itemid of opt_pay_items table.', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'lo_opt_pay_items', 'COLUMN', N'itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of the
updater', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learning ID that owns the session
and servers as a composite key of this table along with sessionid, itemid,
payment_method.', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are 0 (Per Night of
Course), 1 (Per Business Night), 2 (Per Week of Course), 3 (Per Unit), 4 (Percentage of
Course Cost)', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN', N'offering'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The amount per offering.', 'SCHEMA',
N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN', N'offering_amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are C (Currency Method)
or T (Token Method).', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN',
N'payment_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The session ID where the optional
payment item is assigned and serves as a composite key of this table along with
learningid, itemid, payment_method. Value can be *ALL_SESSIONS*', 'SCHEMA', N'dbo',
'TABLE', N'lo_opt_pay_items', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'lo_opt_pay_items', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[opt_pay_items]

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[dbo].[lo_recomendations]

MS_Description

User course recommendations

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:27:57 AM Friday, 28 October 2016
Last Modified	11:27:57 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internal pseudo primary key	nvarchar(15)	30	False
	userid User identifier	nvarchar(85)	170	False
	learningid Recommended learning object	nvarchar(85)	170	False
	recommendation_type Type: Self, Job-related, Mixed	char(1)	1	False
	rating Recommendation relevance (from 0 to 1.0)	float	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_LO_RECOM_ID	id	True
	nuk_lo_recomendations_user	userid, recommendation_type	

SQL Script

```
CREATE TABLE [dbo].[lo_recomendations]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[recommendation_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[rating] [float] NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_recomendations] ADD CONSTRAINT [PK_LO_RECOM_ID] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_lo_recomendations_user] ON [dbo].[lo_recomendations]
([userid], [recommendation_type]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'User course recommendations',
'SCHEMA', N'dbo', 'TABLE', N'lo_recomendations', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal pseudo primary key',
'SCHEMA', N'dbo', 'TABLE', N'lo_recomendations', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recommended learning object',
'SCHEMA', N'dbo', 'TABLE', N'lo_recomendations', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recommendation relevance (from 0 to
1.0)', 'SCHEMA', N'dbo', 'TABLE', N'lo_recomendations', 'COLUMN', N'rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type: Self, Job-related, Mixed',
'SCHEMA', N'dbo', 'TABLE', N'lo_recomendations', 'COLUMN', N'recommendation_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User identifier', 'SCHEMA', N'dbo',
'TABLE', N'lo_recomendations', 'COLUMN', N'userid'
GO
```


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[dbo].[lo_relationship]

MS_Description

Course relevance - used for user LO recommendation calculations

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:26:07 AM Friday, 28 October 2016
Last Modified	11:26:07 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internal pseudo primary key	nvarchar(15)	30	False
	source_learningid Source learning object	nvarchar(85)	170	False
	related_learningid LO to which the source is related	nvarchar(85)	170	False
	rating Relationship relevance (from 0 to 1.0)	float	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_LO_REC_ID	id	True
	UK_LO_REL_SOURCE_RELATION	source_learningid, related_learningid	True

SQL Script

```
CREATE TABLE [dbo].[lo_relationship]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[source_learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[related_learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[rating] [float] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_relationship] ADD CONSTRAINT [PK_LO_REC_ID] PRIMARY KEY CLUSTERED
```


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```
([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_relationship] ADD CONSTRAINT [UK_LO_REL_SOURCE_RELATION] UNIQUE
NONCLUSTERED  ([source_learningid], [related_learningid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course relevance - used for user LO
recommendation calculations', 'SCHEMA', N'dbo', 'TABLE', N'lo_relationship', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal pseudo primary key',
'SCHEMA', N'dbo', 'TABLE', N'lo_relationship', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relationship relevance (from 0 to
1.0)', 'SCHEMA', N'dbo', 'TABLE', N'lo_relationship', 'COLUMN', N'rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LO to which the source is related',
'SCHEMA', N'dbo', 'TABLE', N'lo_relationship', 'COLUMN', N'related_learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source learning object', 'SCHEMA',
N'dbo', 'TABLE', N'lo_relationship', 'COLUMN', N'source_learningid'
GO
```


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[dbo].[lo_static]

MS_Description

Learning Object Statistic Information (Scheduled to run daily)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Learning Object ID	nvarchar(85)	170	False
PK C	sessionid Module Session ID	nvarchar(15)	30	False
PK C	createdate Date when this record was created	datetime	8	False
	n_enrollment Total number of Enrollments	int	4	False
	n_withdrawn Total number of Withdrawals, Marked as Completed or Session Cancelled with Transcript deletion	int	4	False
	n_finish Total number of Passed or Marked as Completed,	int	4	False
	n_kcopen Total number of Knowledge Center Open requests	int	4	False
	pct_activity Total number of enrolled courses not started (in percent)	float	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_LO_STATIC	learningid, sessionid, createdate	True

SQL Script

```
CREATE TABLE [dbo].[lo_static]
```


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```
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[createdate] [datetime] NOT NULL,
[n_enrollment] [int] NOT NULL,
[n_withdrawn] [int] NOT NULL,
[n_finish] [int] NOT NULL,
[n_kcopen] [int] NOT NULL,
[pct_activity] [float] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lo_static] ADD CONSTRAINT [PK_LO_STATIC] PRIMARY KEY CLUSTERED
([learningid], [sessionid], [createdate]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object Statistic Information
(Scheduled to run daily)', 'SCHEMA', N'dbo', 'TABLE', N'lo_static', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when this record was created',
'SCHEMA', N'dbo', 'TABLE', N'lo_static', 'COLUMN', N'createdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Object ID', 'SCHEMA', N'dbo',
'TABLE', N'lo_static', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of Enrollments',
'SCHEMA', N'dbo', 'TABLE', N'lo_static', 'COLUMN', N'n_enrollment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of Passed or Marked as
Completed, ', 'SCHEMA', N'dbo', 'TABLE', N'lo_static', 'COLUMN', N'n_finish'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of Knowledge Center Open
requests', 'SCHEMA', N'dbo', 'TABLE', N'lo_static', 'COLUMN', N'n_kcopen'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of Withdrawals, Marked as
Completed or Session Cancelled with Transcript deletion', 'SCHEMA', N'dbo', 'TABLE',
N'lo_static', 'COLUMN', N'n_withdrawn'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of enrolled courses not
started (in percent)', 'SCHEMA', N'dbo', 'TABLE', N'lo_static', 'COLUMN',
N'pct_activity'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module Session ID', 'SCHEMA', N'dbo',
'TABLE', N'lo_static', 'COLUMN', N'sessionid'
GO
```


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[dbo].[locosts]

MS_Description

Stores the cost information of a learning module or session

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (System generated Unique Identifier)	nvarchar(15)	30	False	
	learningid Learning ID	nvarchar(85)	170	False	
	cost Cost of enrollment	numeric(15,2)	9	False	
	costtype Charge Procedure (0/1/2) 0 - No Charge, 1 - Charged Per Registration, 2 - Online Payment	smallint	2	False	
	currency Currency of payment	nvarchar(15)	30	False	
	priceinfo Price Information	nvarchar(300)	600	True	
	sessionid Session ID	nvarchar(15)	30	True	
	payment_method Payment Method (C/T) C - Current Method, T - Token Method	char(1)	1	False	('C')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	charged_costcenter	nvarchar(45)	90	True	

Indexes

Key	Name	Columns	Unique
PK	PK_LOCOSTS	id	True
	LOCOST_UN	payment_method, learningid, sessionid	True
	NUK_LOCOST_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[locosts]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[cost] [numeric] (15, 2) NOT NULL,
[costtype] [smallint] NOT NULL,
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[priceinfo] [nvarchar] (300) COLLATE Latin1_General_CS_AS NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[payment_method] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__locosts__payment__54968AE5] DEFAULT ('C'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[charged_costcenter] [nvarchar] (45) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[locosts] ADD CONSTRAINT [PK_LOCOSTS] PRIMARY KEY CLUSTERED  ([id])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOCOST_LASTUPDATUID] ON [dbo].[locosts]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [LOCOST_UN] ON [dbo].[locosts] ([payment_method],
[learningid], [sessionid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the cost information of a
learning module or session', 'SCHEMA', N'dbo', 'TABLE', N'locosts', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cost of enrollment', 'SCHEMA', N'dbo',
'TABLE', N'locosts', 'COLUMN', N'cost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Charge Procedure (0/1/2)
0 - No Charge, 1 - Charged Per Registration, 2 - Online Payment', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'locosts', 'COLUMN', N'costtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Currency of payment', 'SCHEMA',
N'dbo', 'TABLE', N'locosts', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(System generated Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN',
N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'locosts', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Payment Method (C/T)
C - Current Method, T - Token Method', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN',
N'payment_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Price Information', 'SCHEMA', N'dbo',
'TABLE', N'locosts', 'COLUMN', N'priceinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'locosts', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'locosts', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[logical_domain]

MS_Description

Logical Domain settings

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:57:18 PM Thursday, 27 June 2013
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	domain_id System generated ID	nvarchar(15)	30	False	
	domain_name Name of the logical domain	nvarchar(85)	170	False	
	site_id The system.nodename from ekp.properties	nvarchar(3)	6	False	
	comments Note to describe the logical domain	nvarchar(255)	510	True	
	default_catalog_view DEPRECATED	int	4	False	
	default_language Default language for an user created without profile	int	4	False	
	default_initial_page Default first screen for an user created without profile. Possible values: - 3 - Current Modules - 0 - Home - 2 - Learn - 11 - Manage - 10 - Review/Approval	int	4	False	
	default_style DEPRECATED	nvarchar(15)	30	False	
FK	default_ui Default Skin for an user created without profile. This is referencing screenLayout.ui	int	4	False	
FK	default_user_role Default role for an user created without profile	nvarchar(85)	170	True	
	system_userid Default system user. When no target user and	nvarchar(85)	170	True	

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	an user is needed, an system user will be provided.				
	system_approverid Default system approver. When approval is needed but no user satisfies the approver condition in approval step, system approver will be used.	nvarchar(85)	170	True	
	feedback_mail Feedback Address (E-mail or URL). It affects contact us link in older skin	nvarchar(100)	200	True	
	system_opml_userid DEPRECATED	nvarchar(85)	170	True	
	vc_server_url DEPRECATED	nvarchar(100)	200	True	
	vc_launcher DEPRECATED	nvarchar(100)	200	True	
	ew_id Exam Workflow Id	nvarchar(15)	30	True	
	option1 DEPRECATED	nvarchar(100)	200	True	
	option2 DEPRECATED	nvarchar(100)	200	True	
	option3 DEPRECATED	nvarchar(100)	200	True	
	option4 DEPRECATED	nvarchar(100)	200	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	datecreated Date and time that the record was created	datetime	8	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid User ID of updater	nvarchar(85)	170	True	
	disable_userrec_partitioning "N" means requestor could only see his domain's user record	char(1)	1	False	('N')
	disable_content_partitioning "N" means requestor could only see default domain or his own domain's content record	char(1)	1	False	('N')
	default_user_profile Default user profile. When no user profile is specified wherever applicable, the default user profile will be used.	nvarchar(85)	170	True	
	access_code	nvarchar(85)	170	True	
	forget_password_email_link_url The URL used for forget password email link	nvarchar(255)	510	True	

Indexes

Key	Name	Columns	Unique

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PK C	PK_LDOMAIN	domain_id	True
	NUK_LOGDOMCREAT_UID	creator_uid	
	NUK_LOGDOMSYS_APPROVID	system_approverid	
	NUK_LOGDOMSYS_USERID	system_userid	

Foreign Keys

Name	Columns
FK_LDOMAIN_DEFAULTROLE	default_user_role->[dbo].[code_role].[roleid]
FK_LDOMAIN_DEFAULTUI	default_ui->[dbo].[screenLayout].[ui]

SQL Script

```
CREATE TABLE [dbo].[logical_domain]
(
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[domain_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[site_id] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[default_catalog_view] [int] NOT NULL,
[default_language] [int] NOT NULL,
[default_initial_page] [int] NOT NULL,
[default_style] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[default_ui] [int] NOT NULL,
[default_user_role] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[system_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[system_approverid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[feedback_mail] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[system_opml_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[vc_server_url] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[vc_launcher] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[option1] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[option2] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[option3] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[option4] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[disable_userrec_partitioning] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__logical_d__disab__2121D3D7] DEFAULT ('N'),
[disable_content_partitioning] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__logical_d__disab__2215F810] DEFAULT ('N'),
[default_user_profile] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[access_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[forget_password_email_link_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[logical_domain] ADD CONSTRAINT [PK_LDOMAIN] PRIMARY KEY CLUSTERED
([domain_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOGDOMCREAT_UID] ON [dbo].[logical_domain]
([creator_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOGDOMSYS_APPROVID] ON [dbo].[logical_domain]
([system_approverid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOGDOMSYS_USERID] ON [dbo].[logical_domain]
([system_userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[logical_domain] ADD CONSTRAINT [FK_LDOMAIN_DEFAULTROLE] FOREIGN KEY
([default_user_role]) REFERENCES [dbo].[code_role] ([roleid])
GO
ALTER TABLE [dbo].[logical_domain] ADD CONSTRAINT [FK_LDOMAIN_DEFAULTUI] FOREIGN KEY
([default_ui]) REFERENCES [dbo].[screenLayout] ([ui])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Logical Domain settings', 'SCHEMA',
N'dbo', 'TABLE', N'logical_domain', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Note to describe the logical domain',
'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'default_catalog_view'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default first screen for an user
created without profile.
Possible values:
- 3 - Current Modules
- 0 - Home
- 2 - Learn
- 11 - Manage
- 10 - Review/Approval', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'default_initial_page'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default language for an user created
without profile', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'default_language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'default_style'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default Skin for an user created
without profile. This is referencing screenLayout.ui', 'SCHEMA', N'dbo', 'TABLE',
N'logical_domain', 'COLUMN', N'default_ui'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default user profile. When no user
profile is specified wherever applicable, the default user profile will be used.',
'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'default_user_profile'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Default role for an user created
without profile', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'default_user_role'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"N" means requestor could only see
default domain or his own domain''s content record', 'SCHEMA', N'dbo', 'TABLE',
N'logical_domain', 'COLUMN', N'disable_content_partitioning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"N" means requestor could only see his
domain''s user record', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'disable_userrec_partitioning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the logical domain', 'SCHEMA',
N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'domain_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam Workflow Id', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Feedback Address (E-mail or URL). It
affects contact us link in older skin', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain',
'COLUMN', N'feedback_mail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The URL used for forget password email
link', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'forget_password_email_link_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of updater', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'option1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'option2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'option3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'option4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The system.nodename from
ekp.properties', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN', N'site_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default system approver. When approval
is needed but no user satisfies the approver condition in approval step, system
approver will be used.', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain', 'COLUMN',
N'system_approverid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'system_opml_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default system user. When no target
user and an user is needed, an system user will be provided.', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'logical_domain', 'COLUMN', N'system_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'vc_launcher'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain', 'COLUMN', N'vc_server_url'
GO
```

Uses

[dbo].[code_role]
[dbo].[screenLayout]

Used By

[dbo].[logical_domain_config]
[dbo].[logical_domain_criteria]
[dbo].[users_assignment]

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[dbo].[logical_domain_config]

MS_Description

System configuration settings per logical domain

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:31:33 PM Tuesday, 16 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	domain_id Logical Domain ID maps to logical_domain (domain_id)	nvarchar(15)	30	False
PK	config_key System configuration property key	nvarchar(255)	510	False
	config_value System configuration property value	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK	PK_LOGICAL_DOMAIN_CONFIG	domain_id, config_key	True

Foreign Keys

Name	Columns
FK_LOGICAL_DOMAIN_CONFIG	domain_id->[dbo].[logical_domain].[domain_id]

SQL Script

```
CREATE TABLE [dbo].[logical_domain_config]
(
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[config_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[config_value] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[logical_domain_config] ADD CONSTRAINT [PK_LOGICAL_DOMAIN_CONFIG]
PRIMARY KEY CLUSTERED  ([domain_id], [config_key]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[logical_domain_config] ADD CONSTRAINT [FK_LOGICAL_DOMAIN_CONFIG]
FOREIGN KEY ([domain_id]) REFERENCES [dbo].[logical_domain] ([domain_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'System configuration settings per
logical domain', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System configuration property key',
'SCHEMA', N'dbo', 'TABLE', N'logical_domain_config', 'COLUMN', N'config_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System configuration property value',
'SCHEMA', N'dbo', 'TABLE', N'logical_domain_config', 'COLUMN', N'config_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Logical Domain ID
maps to logical_domain (domain_id)', 'SCHEMA', N'dbo', 'TABLE',
N'logical_domain_config', 'COLUMN', N'domain_id'
GO
```

Uses

[dbo].[logical_domain]

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[dbo].[logical_domain_criteria]

MS_Description

Specify the criteria to assign users to a logical domain

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:57:18 PM Thursday, 27 June 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	record_key System Generated ID	nvarchar(15)	30	False
FK	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False
	targetType Criteria type - Always "O" for organization	nvarchar(10)	20	False
	targetValue Criteria value (e.g. for targetType "O" - value = organizationId)	nvarchar(85)	170	False
	exclusion_flag "Y" to exclude child value (always "N" for targetType "O")	char(1)	1	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid User ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LDOMAIN_PK	record_key	True
	NUK_LOGDOMCRIT_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns

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FK_DOMAINID	domain_id->[dbo].[logical_domain].[domain_id]

SQL Script

```
CREATE TABLE [dbo].[logical_domain_criteria]
(
[record_key] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[targetType] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[targetValue] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[exclusion_flag] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[logical_domain_criteria] ADD CONSTRAINT [PK_LDOMAIN_PK] PRIMARY KEY
CLUSTERED  ([record_key]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LOGDOMCRIT_LASTUPDATUID] ON
[dbo].[logical_domain_criteria] ([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[logical_domain_criteria] ADD CONSTRAINT [FK_DOMAINID] FOREIGN KEY
([domain_id]) REFERENCES [dbo].[logical_domain] ([domain_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specify the criteria to assign users
to a logical domain', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to exclude child value (always "N"
for targetType "O")', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria', 'COLUMN',
N'exclusion_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of updater', 'SCHEMA', N'dbo',
'TABLE', N'logical_domain_criteria', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System Generated ID', 'SCHEMA',
N'dbo', 'TABLE', N'logical_domain_criteria', 'COLUMN', N'record_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria type - Always "O" for
organization', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria', 'COLUMN',
N'targetType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria value (e.g. for targetType
"O" - value = organizationId)', 'SCHEMA', N'dbo', 'TABLE', N'logical_domain_criteria',
'COLUMN', N'targetValue'
GO
```


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Uses

[dbo].[logical_domain]

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[dbo].[lp_session_cost]

MS_Description

The session cost of a program

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_cost_id Session Cost ID (together with sessionid and currid as Unique Identifier) maps to session_cost (session_cost_id)	nvarchar(15)	30	False
PK C	sessionid Session ID of a course (together with session_cost_id and currid as Unique Identifier) maps to AICC_core (session_id)	nvarchar(15)	30	False
PK C	currid Learning ID of an learning object (together with sessionid and currid as Unique Identifier) maps to learningObject (learningid)	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LP_SESSION_COST	session_cost_id, sessionid, currid	True

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	NUK_LP_SESCOST_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[lp_session_cost]
(
[session_cost_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[lp_session_cost] ADD CONSTRAINT [PK_LP_SESSION_COST] PRIMARY KEY
CLUSTERED  ([session_cost_id], [sessionid], [currid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_LP_SESCOST_LASTUPDATUID] ON [dbo].[lp_session_cost]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'The session cost of a program',
'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID of an learning object
(together with sessionid and currid as Unique Identifier)
maps to learningObject (learningid)', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost',
'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Cost ID
(together with sessionid and currid as Unique Identifier)
maps to session_cost (session_cost_id)', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost',
'COLUMN', N'session_cost_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID of a course
(together with session_cost_id and currid as Unique Identifier)
maps to AICC_core (session_id)', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost',
'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'lp_session_cost', 'COLUMN',
```


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```
N'updater_legal_name'
GO
```


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[dbo].[lti_tool]

MS_Description

This table is used to save Learning Tools Interoperability tool details.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:06:40 AM Thursday, 4 April 2024
Last Modified	10:54:07 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id LTI Tool ID	nvarchar(85)	170	False	
	lti_version LTI Tool version	nvarchar(255)	510	False	
	lti_code LTI Tool code	nvarchar(255)	510	False	
	lti_display_name LTI Tool display name	nvarchar(255)	510	False	
	public_key The RSA 256 public key associated with the tool.	nvarchar(4000)	8000	False	
	init_url The endpoint the platform will use to initiate the OpenID Connect authorization flow	nvarchar(1024)	2048	False	
	redirect_url One or more URIs where the OIDC Authorization Response can be sent	nvarchar(1024)	2048	False	
	is_send_anon Sends user data anonymously for the LTI Tool	char(1)	1	False	('Y')
	is_multiple_enroll Support multiple enrollments/attempts	char(1)	1	False	('Y')
	issuer The value of the required LtiPlatformIssuer configuration setting	nvarchar(255)	510	True	
	client_id The OAuth Client Id for the tool. JSON Web Tokens sent to the tool will have this value in the aud claim.	nvarchar(255)	510	True	
	deployment_id An identifier for the integration between the platform and the tool. Identical to the connector-	nvarchar(255)	510	True	

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	Id.				
	odic_url The endpoint where the tool should send the OIDC Authorization Request.	nvarchar(255)	510	True	
	jwks_endpoint A link to access the platform's JSON Web Key Set. This will be an absolute, unsecured URL to the /plugin/lti13/{connectorId}/jwks endpoint.	nvarchar(255)	510	True	
	access_token_url The endpoint the tool should use to retrieve an OAuth 2.0 access token that it will use to access the Engine's Assignment and Grade Services endpoints.	nvarchar(255)	510	True	
	connector_id Unique identifier of the Content Connector	nvarchar(255)	510	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_LTI_Tool	id	True

SQL Script

```
CREATE TABLE [dbo].[lti_tool]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[lti_version] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[lti_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[lti_display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[public_key] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NOT NULL,
[init_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NOT NULL,
[redirect_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NOT NULL,
[is_send_anon] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_lti_tool_is_send_anon] DEFAULT ('Y'),
[is_multiple_enroll] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_lti_tool_is_multiple_enroll] DEFAULT ('Y'),
[issuer] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[deployment_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[odic_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[jwks_endpoint] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[access_token_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[connector_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[lti_tool] ADD CONSTRAINT [PK_LTI_Tool] PRIMARY KEY CLUSTERED  ([id])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to save Learning
Tools Interoperability tool details.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The endpoint the tool should use to
```

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```
retrieve an OAuth 2.0 access token that it will use to access the Engine''s Assignment
and Grade Services endpoints.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN',
N'access_token_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The OAuth Client Id for the tool. JSON
Web Tokens sent to the tool will have this value in the aud claim.', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier of the Content
Connector', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN', N'connector_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An identifier for the integration
between the platform and the tool. Identical to the connectorId.', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool', 'COLUMN', N'deployment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LTI Tool ID', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The endpoint the platform will use to
initiate the OpenID Connect authorization flow', 'SCHEMA', N'dbo', 'TABLE',
N'lti_tool', 'COLUMN', N'init_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Support multiple
enrollments/attempts', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN',
N'is_multiple_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sends user data anonymously for the
LTI Tool', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN', N'is_send_anon'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The value of the required LtiPlatform-
Issuer configuration setting', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN',
N'issuer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A link to access the platform''s JSON
Web Key Set. This will be an absolute, unsecured URL to the /plugin/lti13/{connector-
Id}/jwks endpoint.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN', N'jwks_endpoint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LTI Tool code', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool', 'COLUMN', N'lti_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LTI Tool display name', 'SCHEMA',
N'dbo', 'TABLE', N'lti_tool', 'COLUMN', N'lti_display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LTI Tool version', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool', 'COLUMN', N'lti_version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The endpoint where the tool should
send the OIDC Authorization Request.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool',
'COLUMN', N'odic_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The RSA 256 public key associated with
the tool.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN', N'public_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'One or more URIs where the OIDC
Authorization Response can be sent', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool', 'COLUMN',
N'redirect_url'
GO
```


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[dbo].[lti_tool_launcher]

MS_Description

This table is used to save courses and LTI related information.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:06:40 AM Thursday, 4 April 2024
Last Modified	3:06:40 AM Thursday, 4 April 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	course_id Primary key, Learning ID	nvarchar(85)	170	False
	lti_tool_id LTI Tool ID	nvarchar(85)	170	False
	last_updater_uid UID of change maker	nvarchar(85)	170	True
	last_updated System datetime of the change	datetime	8	True
	updater_legal_name Legal name of change maker	nvarchar(1000)	2000	True
	update_meaning_text Update remark	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LTI_TOOL_COURSE	course_id	True

SQL Script

```
CREATE TABLE [dbo].[lti_tool_launcher]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[lti_tool_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
```


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```
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[lti_tool_launcher] ADD CONSTRAINT [PK_LTI_TOOL_COURSE] PRIMARY KEY
CLUSTERED  ([course_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to save courses and
LTI related information.', 'SCHEMA', N'dbo', 'TABLE', N'lti_tool_launcher', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Learning ID', 'SCHEMA',
N'dbo', 'TABLE', N'lti_tool_launcher', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of the change',
'SCHEMA', N'dbo', 'TABLE', N'lti_tool_launcher', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'lti_tool_launcher', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LTI Tool ID', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool_launcher', 'COLUMN', N'lti_tool_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update remark', 'SCHEMA', N'dbo',
'TABLE', N'lti_tool_launcher', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'lti_tool_launcher', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[masterquestion]

MS_Description

List of questions that defines a logical exam (the "mastertest").

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id master question id (primary key)	nvarchar(85)	170	False	
	testid master test id (reference to mastertest table)	nvarchar(100)	200	False	
	sectionnum section number of the test	smallint	2	False	
	questionnum question number in the section	smallint	2	False	
	pagenum page number	smallint	2	False	
	questionid question id (reference to question table)	nvarchar(85)	170	False	
	qtype question type (reference to code_questiontype table) [1=Single Choice, 2=True/False, 3=Matching, 4=Essay, 5=Fill-In-The-Blank, 6=Rating, 7=Multiple Choice, 8=Triple Rating, 9=Audio Capture, 10=Drag And Drop, 11=Hotspot - QuestionType.java and Question-TypeManager.java]	smallint	2	False	
	weight weight of the question	float	8	False	
	minuspoints points to deduct from the total if the answer is wrong	float	8	False	
	questionpoolid question pool id (reference to code_pool table)	int	4	False	((0))
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated	datetime	8	True	

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	Date and time that the record was updated				
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK	PK_MASTERQUESTION	id	True
	UNQ_MASTERQUESTION	testid, sectionnum, questionnum	True
	NUK_MASQUE_LASTUPDATUID	last_updater_uid	
	NUK_MASTERQUESTION_1	questionid	

SQL Script

```
CREATE TABLE [dbo].[masterquestion]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[pagenum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qtype] [smallint] NOT NULL,
[weight] [float] NOT NULL,
[minuspoints] [float] NOT NULL,
[questionpoolid] [int] NOT NULL CONSTRAINT [DF__masterque__quest__5A4F643B] DEFAULT
((0)),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[masterquestion] ADD CONSTRAINT [PK_MASTERQUESTION] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASQUE_LASTUPDATUID] ON [dbo].[masterquestion]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASTERQUESTION_1] ON [dbo].[masterquestion]
([questionid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[masterquestion] ADD CONSTRAINT [UNQ_MASTERQUESTION] UNIQUE
NONCLUSTERED  ([testid], [sectionnum], [questionnum]) ON [PRIMARY]
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of questions that defines a
logical exam (the "mastertest").', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'master question id (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'points to deduct from the total if the
answer is wrong', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN',
N'minuspoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'page number', 'SCHEMA', N'dbo',
'TABLE', N'masterquestion', 'COLUMN', N'pagenum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question type (reference to
code_questiontype table) [1=Single Choice, 2=True/False, 3=Matching, 4=Essay, 5=Fill-
In-The-Blank, 6=Rating, 7=Multiple Choice, 8=Triple Rating, 9=Audio Capture, 10=Drag
And Drop, 11=Hotspot - QuestionType.java and QuestionTypeManager.java]', 'SCHEMA',
N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'qtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question pool id (reference to
code_pool table)', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN',
N'questionpoolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'section number of the test', 'SCHEMA',
N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'master test id (reference to
mastertest table)', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'masterquestion', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'weight of the question', 'SCHEMA',
N'dbo', 'TABLE', N'masterquestion', 'COLUMN', N'weight'
GO
```


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[dbo].[mastersection]

MS_Description

List of sections that defines a logical exam (the "mastertest").

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id master section id (primary key)	nvarchar(15)	30	False	
	testid master test id (reference to mastertest table)	nvarchar(100)	200	False	
	sectionnum section number	smallint	2	False	
	nquestions # of questions in this section	int	4	False	
	timelimit time limit of the test section (for reference only)	int	4	False	
	layouttype question delivery style type (1=Sequential, Single Question Per Page, 3=Multiple Questions Per Page - MasterSection.java)	smallint	2	False	
	testtype type of question (reference to code_testtype) [1=Fixed Questions, 2=Random Question Pool - MasterSection.java]	smallint	2	False	
	reqpoints required number of points in the section	float	8	True	
	maxpoints maximum points in the section	float	8	True	
	title title of the section	nvarchar(255)	510	False	
	description description of the section	nvarchar(255)	510	True	
	sectiontype section type (0=standard section, 1=Instructor Evaluation Section - TestSection.java), If the test type is 3=Course Evalution, user can choose either 0 or 1; otherwise, the type is	int	4	False	

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	always 0)				
	markType Marking type (M=points, P=percentage - MarkingType.java)	nvarchar(1)	2	False	('M')
	randFixed if section type randomize fixed question list within question pools (Y=Yes, N=No)	char(1)	1	False	('N')
	weighting_option Weighting Option. Specifies whether questions in the section uses the same weight or make use of the question's weight. Values: Q - Use weights as defined in the Question Editor, S - Same weight for all questions	char(1)	1	False	('Q')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: not used anymore	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	maxtimeperquestion maximum time per question(in millisecond), -1= no time limit (can set in section properties page or exam template editor - detail page)	int	4	False	((0))
	maxtimeperquestiontype type of time limit per question (-1=question delivery style is set to multiple questions per page, 0=no time limit, 1=time limit is defined in section, 2=time limit is defined at exam template - ExamQuestionTimeLimitType.java)	int	4	False	((-1))

Indexes

Key	Name	Columns	Unique
PK C	PK_MASTERSECTION	id	True
	UK_MASTERSECTION	testid, sectionnum	True
	NUK_MASEC_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[mastersection]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[nquestions] [int] NOT NULL,
[timelimit] [int] NOT NULL,
[layouttype] [smallint] NOT NULL,
[testtype] [smallint] NOT NULL,
```


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```
[reqpoints] [float] NULL,
[maxpoints] [float] NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[sectiontype] [int] NOT NULL,
[markType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastersec__markT__5E1FF51F] DEFAULT ('M'),
[randFixed] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastersec__randF__5F141958] DEFAULT ('N'),
[weighting_option] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastersec__weigh__60083D91] DEFAULT ('Q'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[maxtimeperquestion] [int] NOT NULL CONSTRAINT [DF__mastersec__maxti__60FC61CA] DEFAULT
((0)),
[maxtimeperquestiontype] [int] NOT NULL CONSTRAINT [DF__mastersec__maxti__61F08603]
DEFAULT ((-1))
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastersection] ADD CONSTRAINT [PK_MASTERSECTION] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASEC_LASTUPDATUID] ON [dbo].[mastersection]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastersection] ADD CONSTRAINT [UK_MASTERSECTION] UNIQUE NONCLUSTERED
([testid], [sectionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of sections that defines a
logical exam (the "mastertest").', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of the section', 'SCHEMA',
N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'master section id (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question delivery style type
(1=Sequential, Single Question Per Page, 3=Multiple Questions Per Page - Master-
Section.java)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'layouttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Marking type (M=points, P=percentage -
MarkingType.java)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'markType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximum points in the section',
'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'maxpoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximum time per question(in
```


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```
millisecond), -1= no time limit (can set in section properties page or exam template
editor - detail page)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN',
N'maxtimeperquestion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'type of time limit per question (-
1=question delivery style is set to multiple questions per page, 0=no time limit,
1=time limit is defined in section, 2=time limit is defined at exam template - Exam-
QuestionTimeLimitType.java)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN',
N'maxtimeperquestiontype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of questions in this section',
'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'nquestions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'if section type randomize fixed
question list within question pools (Y=Yes, N=No)', 'SCHEMA', N'dbo', 'TABLE',
N'mastersection', 'COLUMN', N'randFixed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'required number of points in the
section', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'reqpoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'section number', 'SCHEMA', N'dbo',
'TABLE', N'mastersection', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'section type (0=standard section,
1=Instructor Evaluation Section - TestSection.java), If the test type is 3=Course
Evalution, user can choose either 0 or 1; otherwise, the type is always 0)', 'SCHEMA',
N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'sectiontype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'master test id (reference to
mastertest table)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'type of question (reference to
code_testtype) [1=Fixed Questions, 2=Random Question Pool - MasterSection.java]',
'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'testtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'time limit of the test section (for
reference only)', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'timelimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'title of the section', 'SCHEMA',
N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weighting Option. Specifies whether
questions in the section uses the same weight or make use of the question''s weight.
Values: Q - Use weights as defined in the Question Editor, S - Same weight for all
questions', 'SCHEMA', N'dbo', 'TABLE', N'mastersection', 'COLUMN', N'weighting_option'
GO
```


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[dbo].[mastersection_attr]

MS_Description

This table stores details of required question attributes for exams

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:45:41 PM Saturday, 8 August 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (primary key)	nvarchar(85)	170	False
	section_id ID of exam section	nvarchar(15)	30	False
FK	attribute_id ID of question attribute	nvarchar(15)	30	False
	attribute_value_data Value of question attribute	nvarchar(2000)	4000	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name E-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text E-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid E-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_EXAM_ATTR	id	True
	UK_EXAM_ATTR	section_id, attribute_id	True
	NUK_MASSECATTR_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_ATTRIBUTE_ID_EXAM_ATTR	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

SQL Script

```
CREATE TABLE [dbo].[mastersection_attr]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[section_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastersection_attr] ADD CONSTRAINT [PK_EXAM_ATTR] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASSECATTR_LASTUPDATUID] ON [dbo].[mastersection_attr]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastersection_attr] ADD CONSTRAINT [UK_EXAM_ATTR] UNIQUE
NONCLUSTERED  ([section_id], [attribute_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastersection_attr] ADD CONSTRAINT [FK_ATTRIBUTE_ID_EXAM_ATTR]
FOREIGN KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute] ([attribute_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of required
question attributes for exams', 'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question attribute', 'SCHEMA',
N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of question attribute',
'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'mastersection_attr', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of exam section', 'SCHEMA', N'dbo',
'TABLE', N'mastersection_attr', 'COLUMN', N'section_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: contents of
```


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```
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'mastersection_attr', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[dynamic_attribute]

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[dbo].[mastertest]

MS_Description

Master test template (e.g exam, survey, certification etc). An entry here may be used to execute/deliver an exam directly, or used as a template to generate another master test that is similar to this one.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	6:25:23 AM Wednesday, 18 October 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	testid template id (primary key)	nvarchar(100)	200	False	
	owner user id who own the test (reference to users table)	nvarchar(85)	170	False	
	editcontrol no longer be used	smallint	2	False	
	autoscore grade automatically (Y=auto, N=not auto)	nvarchar(1)	2	False	
	takelimit maximunm number of attempts for each participant	int	4	False	
	reviewable allow participant review (Y=Always, P=If passed, N=Never - AllowParticipant-Review.java)	nvarchar(1)	2	False	
	allowhints allow hints (Y=Yes, N=No)	nvarchar(1)	2	False	
	dateentered create date	datetime	8	False	
	reqpoints required number of points	float	8	True	
	maxpoints maximum number of points	float	8	True	
	title title of the test template	nvarchar(255)	510	False	
	description description of the template (NO LONGER BE USED, use longDescription instead)	nvarchar(255)	510	True	

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	stylesheet stylesheet (reference to code_teststyles table)	nvarchar(30)	60	False	
	testuse type of the test (0=standard exam, 1=survey, 3=course evalution, 4=certification,5=skill exam, 6=supervisor assessment - ExamType.java)	int	4	False	
	longDescription description of the test template	nvarchar(max)	max	True	
	maxTimeAllowed maximum time allowed(milliseconds)	decimal(20,0)	13	True	
	validFrom test is valided from	datetime	8	True	
	validTo test is valided to	datetime	8	True	
	allowPrint print the test (Y=allow, N=not allow)	char(1)	1	False	('N')
	allowResume resume incomplete attempts (Y=allow, N=not allow)	char(1)	1	False	('N')
	minimum_retake_interval_amount minimum amount of time that participants cannot retake the test (start from 0)	int	4	False	('0')
	minimum_retake_interval_unit unit of the minimum amount of time (5=day(s), 3=week(s), 2=month(s),1=year(s))	smallint	2	False	('5')
	allowscoredisplay display score (Y=allow, N=not allow)	char(1)	1	False	('Y')
	allowNavigation section/question navigation (Y=allow, N=not allow)	char(1)	1	True	
	allowIdDisplay display Question ID (Y=allow, N=not allow)	char(1)	1	True	
	password user access code	nvarchar(20)	40	True	
	disallowAbandon disallow abandonment of a resumed exam (Y=disallow, N=allow)	char(1)	1	True	
	workflowStatus no longer be used	char(1)	1	True	
	isPracticeTest no longer be used	char(1)	1	True	
	allowImmediateQFeedback no longer be used	char(1)	1	True	
	parenttestid parent test id	nvarchar(100)	200	True	
	resitDifference resit % difference (0 - 100)	float	8	True	((0))
	resit is resit test (Y=Yes, N=No)	char(1)	1	False	('N')
	resitParentTestId	nvarchar(100)	200	True	

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	source id				
	mentor_password supervisor access code	nvarchar(20)	40	True	
	is_template is test template or not (Y=Yes, N=No) [If YES, it can be used by Exam Generator to generate a test instance]	char(1)	1	True	
	reviewQuestion after each page of questions(NOREVIEW=continue to next page, ANSWERCORRECT=mark answers "correct" or "incorrect", then continue to next page, REVIEWNOTFORCE=show correct responses, then continue to next page, REVIEWFORCE=show candidate's response, then redeliver the questions if reseponses were incorrect - constants in Exam.java)	char(14)	14	False	('NOREVIEW')
	markType marking type (M=points, P=percentage - MarkingType.java)	nvarchar(1)	2	False	('M')
FK	certid certification id (refer to certifications table) [only is valid in Exam Mode license]	numeric(8,0)	5	True	
	showmark show number of marks for each question (Y=show, N=not show)	char(1)	1	False	('Y')
	reviewtype participant can review (A=review all, C=review correct answers, O=review incorrect answers, I=review incorrect answers and show correct answers - constants in MasterExam.java)	char(1)	1	False	('A')
	maxtimeperquestion maximum time per question(milliseconds)	int	4	False	((0))
	pool_summary_lvl pool summary level	int	4	False	((0))
	fail_email_id The ID of the email template that will be sent to the user if the user fails this test.	nvarchar(15)	30	True	
	creator_uid user id who create the test (reference to users table)	nvarchar(85)	170	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	

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	retake_notif_email_id The ID of the email template that will be sent to the user if the test instance is set for retake.	nvarchar(15)	30	True	
	allowDownload allow download for offline exam	char(1)	1	False	('N')
	disable_right_click disable mouse right click	char(1)	1	True	
	start_based_time_limit	char(1)	1	True	
	is_anonymous Flag for allowing anonymous evaluations	char(1)	1	False	('N')
	remaining_time_type Type of the Computation for Remaining time: 1- Exam Time or 2 - Elapsed Time	char(1)	1	False	('1')
	restrict_ip_participants Extend IP address range restriction to participants	char(1)	1	False	('N')
	restrict_ip_reviewers Extend IP address range restriction to reviewers	char(1)	1	False	('N')
	pass_email_id The ID of the email template that will be sent to the user if the user passes this test.	nvarchar(15)	30	True	
	grade_notif_email_id The ID of the email template that will be sent to the user if the test instance is ready to be graded.	nvarchar(15)	30	True	
	rcd_post_compl_attempt Record Post Completion Attempts	char(1)	1	False	('N')
	rcd_post_compl_max_score Record Post Completion Higher Score	char(1)	1	False	('N')
	post_exam_info Post-Exam Information	nvarchar(max)	max	True	
	missing_answer G means to use the global system default setting. F means force answer, all questions must be answered. W means warning only, allow user to skip question(s)	char(1)	1	False	('G')
	allow_unlimited_print Allow unlimited print of the exam	char(1)	1	False	('N')
	resitForOverallExam Resit Calculation For Overall Exam	char(1)	1	False	('N')
	partial_credit G - use the global system default setting. A - All or Nothing. U - Uniform Partial Credit.	char(1)	1	False	('G')

Indexes

Key	Name	Columns	Unique
PK C	PK_MASTERTEST	testid	True

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	NUK_MASTEST_CREATORUID	creator_uid	
	NUK_MASTEST_OWNER	owner	

Foreign Keys

Name	Columns
FK_MASTERTEST_CERTID	certid->[dbo].[certifications].[certid]

SQL Script

```
CREATE TABLE [dbo].[mastertest]
(
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[editcontrol] [smallint] NOT NULL,
[autoscore] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[takelimit] [int] NOT NULL,
[reviewable] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[allowhints] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[dateentered] [datetime] NOT NULL,
[reqpoints] [float] NULL,
[maxpoints] [float] NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[stylesheet] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[testuse] [int] NOT NULL,
[longDescription] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[maxTimeAllowed] [decimal] (20, 0) NULL,
[validFrom] [datetime] NULL,
[validTo] [datetime] NULL,
[allowPrint] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__allow__64CCF2AE] DEFAULT ('N'),
[allowResume] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__allow__65C116E7] DEFAULT ('N'),
[minimum_retake_interval_amount] [int] NOT NULL CONSTRAINT
[DF__mastertes__minim__66B53B20] DEFAULT ('0'),
[minimum_retake_interval_unit] [smallint] NOT NULL CONSTRAINT
[DF__mastertes__minim__67A95F59] DEFAULT ('5'),
[allowscoredisplay] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__allow__689D8392] DEFAULT ('Y'),
[allowNavigation] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allowIdDisplay] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[password] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[disallowAbandon] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[workflowStatus] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[isPracticeTest] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allowImmediateQFeedback] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[parenttestid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[resitDifference] [float] NULL CONSTRAINT [DF__mastertes__resit__6991A7CB] DEFAULT
((0)),
[resit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__mastertes__resit__6A85CC04] DEFAULT ('N'),
[resitParentTestId] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[mentor_password] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[is_template] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reviewQuestion] [char] (14) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__revie__6B79F03D] DEFAULT ('NOREVIEW'),
[markType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__markT__6C6E1476] DEFAULT ('M'),
[certid] [numeric] (8, 0) NULL,
[showmark] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__showm__6D6238AF] DEFAULT ('Y'),
[reviewtype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__revie__6E565CE8] DEFAULT ('A'),
[maxtimeperquestion] [int] NOT NULL CONSTRAINT [DF__mastertes__maxti__6F4A8121] DEFAULT
((0)),
[pool_summary_lvl] [int] NOT NULL CONSTRAINT [DF__mastertes__pool___703EA55A] DEFAULT
((0)),
[fail_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[retake_notif_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[allowDownload] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mastertes__allow__26A5A303] DEFAULT ('N'),
[disable_right_click] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[start_based_time_limit] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[is_anonymous] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_is_anonymous] DEFAULT ('N'),
[remaining_time_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_remaining_time_type] DEFAULT ('1'),
[restrict_ip_participants] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_restrict_ip_participants] DEFAULT ('N'),
[restrict_ip_reviewers] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_restrict_ip_reviewers] DEFAULT ('N'),
[pass_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[grade_notif_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[rcd_post_compl_attempt] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_rcd_post_compl_attempt] DEFAULT ('N'),
[rcd_post_compl_max_score] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_rcd_post_compl_max_score] DEFAULT ('N'),
[post_exam_info] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[missing_answer] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_missing_answer] DEFAULT ('G'),
[allow_unlimited_print] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_allow_unlimited_print] DEFAULT ('N'),
[resitForOverallExam] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_resitForOverallExam] DEFAULT ('N'),
[partial_credit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_mastertest_partial_credit] DEFAULT ('G')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastertest] ADD CONSTRAINT [PK_MASTERTEST] PRIMARY KEY CLUSTERED
([testid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASTEST_CREATORUID] ON [dbo].[mastertest]
```


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```
([creator_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASTEST_OWNER] ON [dbo].[mastertest] ([owner]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[mastertest] ADD CONSTRAINT [FK_MASTERTEST_CERTID] FOREIGN KEY
([certid]) REFERENCES [dbo].[certifications] ([certid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Master test template  (e.g exam,
survey, certification etc). An entry here may be used to execute/deliver an exam
directly, or used as a template to generate another master test that is similar to this
one.', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow unlimited print of the exam',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allow_unlimited_print'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow download for offline exam',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowDownload'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow hints (Y=Yes, N=No)', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowhints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'display Question ID (Y=allow, N=not
allow)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowIdDisplay'
GO
EXEC sp_addextendedproperty N'MS_Description', N'no longer be used', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'allowImmediateQFeedback'
GO
EXEC sp_addextendedproperty N'MS_Description', N'section/question navigation (Y=allow,
N=not allow)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowNavigation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'print the test (Y=allow, N=not
allow)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowPrint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'resume incomplete attempts (Y=allow,
N=not allow)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowResume'
GO
EXEC sp_addextendedproperty N'MS_Description', N'display score (Y=allow, N=not allow)',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'allowscoredisplay'
GO
EXEC sp_addextendedproperty N'MS_Description', N'grade automatically (Y=auto, N=not
auto)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'autoscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'certification id (refer to
certifications table) [only is valid in Exam Mode license]', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'certid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id who create the test (reference
to users table)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'create date', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of the template (NO LONGER
BE USED, use longDescription instead)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest',
'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'disable mouse right click', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'disable_right_click'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'disallow abandonment of a resumed exam
(Y=disallow, N=allow)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'disallow-
Abandon'
GO
EXEC sp_addextendedproperty N'MS_Description', N'no longer be used', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'editcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the email template that will
be sent to the user if the user fails this test.', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'fail_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the email template that will
be sent to the user if the test instance is ready to be graded.', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'grade_notif_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag for allowing anonymous
evaluations', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'is_anonymous'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is test template or not (Y=Yes, N=No)
[If YES, it can be used by Exam Generator to generate a test instance]', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'is_template'
GO
EXEC sp_addextendedproperty N'MS_Description', N'no longer be used', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'isPracticeTest'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'description of the test template',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'longDescription'
GO
EXEC sp_addextendedproperty N'MS_Description', N'marking type (M=points, P=percentage -
MarkingType.java)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'markType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximum number of points', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'maxpoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximum time allowed(milliseconds)',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'maxTimeAllowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximum time per
question(milliseconds)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN',
N'maxtimeperquestion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'supervisor access code', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'mentor_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'minimum amount of time that
participants cannot retake the test (start from 0)', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'minimum_retake_interval_amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'unit of the minimum amount of time
(5=day(s), 3=week(s), 2=month(s),1=year(s))', 'SCHEMA', N'dbo', 'TABLE', N'mastertest',
'COLUMN', N'minimum_retake_interval_unit'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'G means to use the global system
default setting. F means force answer, all questions must be answered. W means warning
only, allow user to skip question(s)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest',
'COLUMN', N'missing_answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user id who own the test (reference to
users table)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'parent test id', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'parenttestid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'G - use the global system default
setting. A - All or Nothing. U - Uniform Partial Credit.', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'partial_credit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the email template that will
be sent to the user if the user passes this test.', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'pass_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user access code', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'pool summary level', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'pool_summary_lvl'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Post-Exam Information', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'post_exam_info'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record Post Completion Attempts',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'rcd_post_compl_attempt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record Post Completion Higher Score',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'rcd_post_compl_max_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of the Computation for Remaining
time: 1- Exam Time or 2 - Elapsed Time', 'SCHEMA', N'dbo', 'TABLE', N'mastertest',
'COLUMN', N'remaining_time_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'required number of points', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'reqpoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is resit test (Y=Yes, N=No)',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'resit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'resit % difference (0 - 100)',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'resitDifference'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resit Calculation For Overall Exam',
'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'resitForOverallExam'
GO
EXEC sp_addextendedproperty N'MS_Description', N'source id', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'resitParentTestId'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Extend IP address range restriction to
participants', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN',
N'restrict_ip_participants'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Extend IP address range restriction to
reviewers', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN',
```


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```
N'restrict_ip_reviewers'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the email template that will
be sent to the user if the test instance is set for retake.', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'retake_notif_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow participant review (Y=Always,
P=If passed, N=Never - AllowParticipantReview.java)', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'reviewable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'after each page of
questions(NOREVIEW=continue to next page, ANSWERCORRECT=mark answers "correct" or
"incorrect", then continue to next page, REVIEWNOTFORCE=show correct responses, then
continue to next page, REVIEWFORCE=show candidate''s response, then redeliver the
questions if reseponses were incorrect - constants in Exam.java)', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'reviewQuestion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'participant can review (A=review all,
C=review correct answers, O=review incorrect answers, I=review incorrect answers and
show correct answers - constants in MasterExam.java)', 'SCHEMA', N'dbo', 'TABLE',
N'mastertest', 'COLUMN', N'reviewtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'show number of marks for each question
(Y=show, N=not show)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'showmark'
GO
EXEC sp_addextendedproperty N'MS_Description', N'stylesheet (reference to
code_teststyles table)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN',
N'stylesheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'maximunm number of attempts for each
participant', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'takelimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'template id (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'type of the test (0=standard exam,
1=survey, 3=course evalution, 4=certification,5=skill exam, 6=supervisor assessment -
ExamType.java)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'testuse'
GO
EXEC sp_addextendedproperty N'MS_Description', N'title of the test template', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test is valided from', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest', 'COLUMN', N'validFrom'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test is valided to', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'validTo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'no longer be used', 'SCHEMA', N'dbo',
'TABLE', N'mastertest', 'COLUMN', N'workflowStatus'
```


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```
GO
```

Uses

[dbo].[certifications]

Used By

[dbo].[exam_workflow_step]

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[dbo].[mastertest_print]

MS_Description

Store the print properties of test templates

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	testid master test id (reference to mastertest table)	nvarchar(100)	200	False
	printTitle print heading	nvarchar(255)	510	True
	print_abcd Add "a), b), .." labels	char(1)	1	True
	printAnswersDate start date of allowing to print answer sheet	datetime	8	True
	printExamDate start date of allowing to print exam	datetime	8	True
	coverSheetId cover sheet id (reference to ekpfiles table)	nvarchar(15)	30	True
	printAnswersDateEnd end date of allowing to print answer sheet	datetime	8	True
	printExamDateEnd end date of allowing to print exam	datetime	8	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_MASTERTEST_PRINT	testid	True
	NUK_MASTESTPRI_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[mastertest_print]
(
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[printTitle] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[print_abcd] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[printAnswersDate] [datetime] NULL,
[printExamDate] [datetime] NULL,
[coverSheetId] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[printAnswersDateEnd] [datetime] NULL,
[printExamDateEnd] [datetime] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[mastertest_print] ADD CONSTRAINT [PK_MASTERTEST_PRINT] PRIMARY KEY
CLUSTERED  ([testid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MASTESTPRI_LASTUPDATUID] ON [dbo].[mastertest_print]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Store the print properties of test
templates', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'cover sheet id (reference to ekpfiles
table)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'coverSheetId'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Add "a), b), .." labels', 'SCHEMA',
N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'print_abcd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'start date of allowing to print answer
sheet ', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'printAnswersDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'end date of allowing to print answer
sheet', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'printAnswersDate-
End'
GO
EXEC sp_addextendedproperty N'MS_Description', N'start date of allowing to print exam',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'printExamDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'end date of allowing to print exam',
'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'printExamDateEnd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'print heading', 'SCHEMA', N'dbo',
'TABLE', N'mastertest_print', 'COLUMN', N'printTitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'master test id (reference to
mastertest table)', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'mastertest_print', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[mekp_license_configuration]

MS_Description

Record of mEKP license configuration (number of users, expiration day, license options ect)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	record_key license key id (primary key)	char(1)	1	False
	feature_level license feature level (50=EKP Bronze, 0=EKP Silver, 100=EKP Gold - MappedFeatureLevel.java)	nvarchar(20)	40	False
	disable_no_sync_days block the user account, if he/she does not do any synchronization after N days (if -1=will never block the user account)	nvarchar(20)	40	True
	n_users_allowed number of users are allowed to use mEKP	nvarchar(20)	40	True
	relative_ndays_expire number of days before the mEKP license is expired (e.g 365)	nvarchar(20)	40	True
	absolute_expiration the exact mEKP license expiration day (if NULL=no exact expiration day)	datetime	8	True
	creation_date the mEKP license create date	datetime	8	False
	last_updated last time of updating the license configuration	datetime	8	False
	record_checksum checksum to ensure no one directly modifies the database content to bypass license restrictions.	nvarchar(100)	200	True
	local_serial_number mEKP license serial number	nvarchar(100)	200	True
	delimited_license_Opts mEKP license options (e.g Exam-Elearning-learningPlus-Performance)	nvarchar(100)	200	True

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Indexes

Key	Name	Columns	Unique
	PK_MEKP_LICENSE	record_key	True

SQL Script

```
CREATE TABLE [dbo].[mekp_license_configuration]
(
[record_key] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[feature_level] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[disable_no_sync_days] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[n_users_allowed] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[relative_ndays_expire] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[absolute_expiration] [datetime] NULL,
[creation_date] [datetime] NOT NULL,
[last_updated] [datetime] NOT NULL,
[record_checksum] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[local_serial_number] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[delimited_license_Opts] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mekp_license_configuration] ADD CONSTRAINT [PK_MEKP_LICENSE] PRIMARY
KEY CLUSTERED  ([record_key]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record of mEKP license configuration
(number of users, expiration day, license options ect)', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_license_configuration', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'the exact mEKP license expiration day
(if NULL=no exact expiration day)', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_license_configuration', 'COLUMN', N'absolute_expiration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the mEKP license create date',
'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'creation_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP license options (e.g Exam-
Elearning-learningPlus-Performance)', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_license_configuration', 'COLUMN', N'delimited_license_Opts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'block the user account, if he/she does
not do any synchronization after N days (if -1=will never block the user account)',
'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN',
N'disable_no_sync_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'license feature level (50=EKP Bronze,
0=EKP Silver, 100=EKP Gold - MappedFeatureLevel.java)', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_license_configuration', 'COLUMN', N'feature_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last time of updating the license
configuration', 'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP license serial number', 'SCHEMA',
N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'local_serial_number'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of users are allowed to use m-EKP', 'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'n_users_allowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'checksum to ensure no one directly modifies the database content to bypass license restrictions.', 'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'record_checksum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'license key id (primary key)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'record_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of days before the mEKP license is expired (e.g 365)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_license_configuration', 'COLUMN', N'relative_ndays_expire'
GO
```


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[dbo].[mekp_node_activation_list]

MS_Description

List of activated mEKP client accounts

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	node_activation_key activation key (reference to mekp_sync_properties table)	varchar(255)	255	False
PK C	creator_userid activated mEKP client id (reference to users table)	nvarchar(85)	170	False
	mekp_version mEKP version	nvarchar(85)	170	False
	datecreated activation date	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_MEKP_ACTIVATION_LIST	node_activation_key, creator_userid	True
	NUK_MKEPNOD_CREATUSERID	creator_userid	

SQL Script

```
CREATE TABLE [dbo].[mekp_node_activation_list]
(
[node_activation_key] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[creator_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[mekp_version] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[mekp_node_activation_list] ADD CONSTRAINT [PK_MEKP_ACTIVATION_LIST]
PRIMARY KEY CLUSTERED  ([node_activation_key], [creator_userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MKEPNOD_CREATUSERID] ON
[dbo].[mekp_node_activation_list] ([creator_userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of activated mEKP client
accounts', 'SCHEMA', N'dbo', 'TABLE', N'mekp_node_activation_list', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'activated mEKP client id (reference to
users table)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_node_activation_list', 'COLUMN',
N'creator_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'activation date', 'SCHEMA', N'dbo',
'TABLE', N'mekp_node_activation_list', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP version', 'SCHEMA', N'dbo',
'TABLE', N'mekp_node_activation_list', 'COLUMN', N'mekp_version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'activation key (reference to
mekp_sync_properties table)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_node_activation_list',
'COLUMN', N'node_activation_key'
GO
```


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[dbo].[mekp_sync_properties]

MS_Description

mEKP sync properties as configured in mEKP Administration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	record_key either master or client(primary key) [Context-Mangaer.MASTER_MODE, Context-Manager.CLIENT_MODE]	nvarchar(85)	170	False	
	master_sync_url LMS Server URL (is used by mekp client only)	nvarchar(500)	1000	True	
	master_sync_enabled enable synchronization (is used by master only) [Y=enable, N=disable]	char(1)	1	False	
	tracing_enabled enable synchronization trace (Y=enable, N=disable)	char(1)	1	False	
	client_user_id_must_exist client user id must exist in master server (is used by master only) [Y=Yes, N=No]	char(1)	1	False	
	client_user_email_must_match client user email must match in Master server (is used by master only) [Y=Yes, N=No]	char(1)	1	False	
	client_other_fields proxy setting (proxy-host, proxy-port, proxy-uid, proxy-password, enable proxy server) [is used by mekp client only]	nvarchar(500)	1000	True	
	client_default_profile default client profile	nvarchar(85)	170	True	
	last_upload_sync last sync upload time	datetime	8	True	
	last_download_sync last sync download time	datetime	8	True	
	master_encryption_key enrcyption key for password	char(85)	85	True	

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	node_activation_key mEKP node activation key (is used by mEKP client only)	varchar(255)	255	True	
	node_activation_key_index increment the node activation key (start from 0) [is used by master only]	int	4	False	((0))
	node_activation_date date of the node activation is set	datetime	8	True	
	checksum checksum to secure no one directly modifies the database content to bypass restrictions.	nvarchar(50)	100	True	
	sync_freq_minutes Time between synchronization attempts(mins). If the synchronization is disabled, time is set to 0 (is used by master only)	int	4	False	((0))
	sync_password password required for synchronization	nvarchar(50)	100	True	
	allow_global_transcript_sync synchronize transcripts of all mEKP users (is used by mKEP client only) [Y=sync all mEKP users, N=only sync of logged-in mEKP user]	char(1)	1	True	
	wallet_activation_credits no longer be used	nvarchar(85)	170	True	
	user_activation_count number of users have been activated (is used by master only)	int	4	False	((0))
	default_autosync_userid the default userid for auto synchronization	nvarchar(85)	170	True	
	default_autosync_password the default password for auto synchronization	nvarchar(255)	510	True	
	enable_req_auth enable authentication for all mEKP requests (is used by master - only for client are mEKP version 8.2 or later) [Y=enable, N=disable]	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK C	PK_MEKP_PROPERTIES	record_key	True

SQL Script

```
CREATE TABLE [dbo].[mekp_sync_properties]
(
[record_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[master_sync_url] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[master_sync_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[tracing_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[client_user_id_must_exist] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[client_user_email_must_match] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[client_other_fields] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[client_default_profile] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
```


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```
[last_upload_sync] [datetime] NULL,
[last_download_sync] [datetime] NULL,
[master_encryption_key] [char] (85) COLLATE Latin1_General_CS_AS NULL,
[node_activation_key] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[node_activation_key_index] [int] NOT NULL CONSTRAINT [DF__mekp_sync__node___1590259A]
DEFAULT ((0)),
[node_activation_date] [datetime] NULL,
[checksum] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[sync_freq_minutes] [int] NOT NULL CONSTRAINT [DF__mekp_sync__sync___168449D3] DEFAULT
((0)),
[sync_password] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[allow_global_transcript_sync] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[wallet_activation_credits] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_activation_count] [int] NOT NULL CONSTRAINT [DF__mekp_sync__user___17786E0C]
DEFAULT ((0)),
[default_autosync_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[default_autosync_password] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[enable_req_auth] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__mekp_sync__enabl__186C9245] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[mekp_sync_properties] ADD CONSTRAINT [PK_MEKP_PROPERTIES] PRIMARY
KEY CLUSTERED  ([record_key]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP sync properties as configured in
mEKP Administration', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'synchronize transcripts of all mEKP
users (is used by mKEP client only) [Y=sync all mEKP users, N=only sync of logged-in m-
EKP user]', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'allow_global_transcript_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'checksum to secure no one directly
modifies the database content to bypass restrictions.', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'checksum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'default client profile', 'SCHEMA',
N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'client_default_profile'
GO
EXEC sp_addextendedproperty N'MS_Description', N'proxy setting (proxy-host, proxy-port,
proxy-uid, proxy-password, enable proxy server) [is used by mekp client only]',
'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'client_other_fields'
GO
EXEC sp_addextendedproperty N'MS_Description', N'client user email must match in Master
server (is used by master only) [Y=Yes, N=No]', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'client_user_email_must_match'
GO
EXEC sp_addextendedproperty N'MS_Description', N'client user id must exist in master
server (is used by master only) [Y=Yes, N=No]', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'client_user_id_must_exist'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the default password for auto
synchronization', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'default_autosync_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the default userid for auto
synchronization', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'default_autosync_userid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'enable authentication for all mEKP
requests (is used by master - only for client are mEKP version 8.2 or later) [Y=enable,
N=disable]', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'enable_req_auth'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last sync download time', 'SCHEMA',
N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'last_download_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last sync upload time', 'SCHEMA',
N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'last_upload_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enrcyption key for password',
'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'master_encryption_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enable synchronization (is used by
master only) [Y=enable, N=disable]', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'master_sync_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS Server URL (is used by mekp client
only)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'master_sync_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date of the node activation is set',
'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN', N'node_activation_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP node activation key (is used by m-
EKP client only)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'node_activation_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'increment the node activation key
(start from 0) [is used by master only]', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'node_activation_key_index'
GO
EXEC sp_addextendedproperty N'MS_Description', N'either master or client(primary key)
[ContextMangaer.MASTER_MODE, ContextManager.CLIENT_MODE]', 'SCHEMA', N'dbo', 'TABLE',
N'mekp_sync_properties', 'COLUMN', N'record_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Time between synchronization
attempts(mins). If the synchronization is disabled, time is set to 0 (is used by master
only)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'sync_freq_minutes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'password required for
synchronization', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'sync_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'enable synchronization trace
(Y=enable, N=disable)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties', 'COLUMN',
N'tracing_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of users have been activated
(is used by master only)', 'SCHEMA', N'dbo', 'TABLE', N'mekp_sync_properties',
'COLUMN', N'user_activation_count'
GO
EXEC sp_addextendedproperty N'MS_Description', N'no longer be used', 'SCHEMA', N'dbo',
'TABLE', N'mekp_sync_properties', 'COLUMN', N'wallet_activation_credits'
GO
```


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[dbo].[messages]

MS_Description

Email messages for those sent internally (as opposed to the normal SMTP external email).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	msgid Unique identifier for message	int	4	False	
	userid Reference key of the recipient from users table	nvarchar(85)	170	False	
	fromdate E-mail send date time	datetime	8	False	
	fromuserid Reference key of email sender ID	nvarchar(85)	170	False	
	readindicator Is this message read? Y=Yes, N=No	nvarchar(1)	2	False	
	confirmationind Not used in 8.3 (default set to N)	nvarchar(1)	2	False	
	subject Free text of email subject	nvarchar(255)	510	False	
	contentid Reference key of emaiil content of msgContent table	numeric(16,0)	9	False	
	recipienttype Recipient type, C: Cc, T: To	char(1)	1	False	('T')

Indexes

Key	Name	Columns	Unique
PK C	PK_MESSAGES	msgid	True
	NUK_MES_FROMUSERID	fromuserid	
	NUK_MSG_USER	userid	

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SQL Script

```
CREATE TABLE [dbo].[messages]
(
[msgid] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[fromdate] [datetime] NOT NULL,
[fromuserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[readindicator] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[confirmationind] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[subject] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[contentid] [numeric] (16, 0) NOT NULL,
[recipienttype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__messages__recipi__740F363E] DEFAULT ('T')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[messages] ADD CONSTRAINT [PK_MESSAGES] PRIMARY KEY CLUSTERED
([msgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MES_FROMUSERID] ON [dbo].[messages] ([fromuserid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MSG_USER] ON [dbo].[messages] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email messages for those sent
internally (as opposed to the normal SMTP external email).', 'SCHEMA', N'dbo', 'TABLE',
N'messages', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in 8.3 ( default set to N)',
'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'confirmationind'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of emaiil content of msg-
Content table', 'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'contentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-mail send date time', 'SCHEMA',
N'dbo', 'TABLE', N'messages', 'COLUMN', N'fromdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of email sender ID',
'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'fromuserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for message',
'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'msgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is this message read? Y=Yes, N=No',
'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'readindicator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recipient type, C: Cc, T: To ',
'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'recipienttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text of email subject', 'SCHEMA',
N'dbo', 'TABLE', N'messages', 'COLUMN', N'subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of the recipient from
users table', 'SCHEMA', N'dbo', 'TABLE', N'messages', 'COLUMN', N'userid'
GO
```


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[dbo].[module_session_schedule]

MS_Description

Learning Module session event detail

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	eventid Unique Identifier of Learning Module session event	nvarchar(15)	30	False	
FK	sessionid Reference key to Learning Module Session	nvarchar(15)	30	False	
	startdate Start date and time of the session event	datetime	8	True	
	enddate End date and time of the session event	datetime	8	True	
	utc_start_date Start date and time of the session event in UTC	datetime	8	True	
	utc_end_date End date and time of the session event in UTC	datetime	8	True	
	facilityid Training Center ID (_none if not provided, _-LOC for free text entered)	nvarchar(15)	30	True	
	location Venue of the vent	nvarchar(255)	510	True	
	ignore_conflict "Y" to ignore the conflict with another session event	char(1)	1	False	('N')
	room_name Room name of the venue	nvarchar(255)	510	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	

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	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	seating_arrangement Depending on moveable_seating flag of the selected facilities in the session event. User can change the seating arrangment when moveable_seating flag is (Y). Seating Arrangement (P/U/B/R/S/C) P - Parliamentary Seating, U - U-Shape, B - Banquet, R - Rows of Chairs, S - Semi-Circle, C - Circle	nvarchar(20)	40	True	
	exchange_item_id Please refer to CSS026	nvarchar(200)	400	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_MODULE_SESSION_SCHEDULE	eventid	True
	NUK_MOD_SES_LASTUPDATUID	last_updater_uid	
	nuk_mod_ses_sessionid	sessionid	

Foreign Keys

Name	Columns
FK_MODULE_SESSION_SCHEDULE	sessionid->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[module_session_schedule]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[enddate] [datetime] NULL,
[utc_start_date] [datetime] NULL,
[utc_end_date] [datetime] NULL,
[facilityid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[ignore_conflict] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__module_se__ignor__5A846E65] DEFAULT ('N'),
[room_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
```


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```
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[seating_arrangement] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[exchange_item_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[module_session_schedule] ADD CONSTRAINT [PK_MODULE_SESSION_SCHEDULE]
PRIMARY KEY CLUSTERED  ([eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MOD_SES_LASTUPDATUID] ON [dbo].[module_session_schedule]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_mod_ses_sessionid] ON [dbo].[module_session_schedule]
([sessionid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[module_session_schedule] ADD CONSTRAINT [FK_MODULE_SESSION_SCHEDULE]
FOREIGN KEY ([sessionid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module session event detail',
'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date and time of the session
event', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Learning Module
session event', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN', N'exchange_item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Center ID (_none if not
provided, _LOC for free text entered)', 'SCHEMA', N'dbo', 'TABLE',
N'module_session_schedule', 'COLUMN', N'facilityid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" to ignore the conflict with
another session event', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule',
'COLUMN', N'ignore_conflict'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Venue of the vent', 'SCHEMA', N'dbo',
'TABLE', N'module_session_schedule', 'COLUMN', N'location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Room name of the venue', 'SCHEMA',
N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN', N'room_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Depending on moveable_seating flag of
the selected facilities in the session event. User can change the seating arrangment
when moveable_seating flag is (Y).
Seating Arrangement (P/U/B/R/S/C)
P - Parliamentary Seating, U - U-Shape, B - Banquet, R - Rows of Chairs, S - Semi-
Circle, C - Circle
```


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```
', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'seating_arrangement'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Learning Module
Session', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date and time of the session
event', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date and time of the session event
in UTC', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'utc_end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date and time of the session
event in UTC', 'SCHEMA', N'dbo', 'TABLE', N'module_session_schedule', 'COLUMN',
N'utc_start_date'
GO
```

Uses

[dbo].[cschedule]

Used By

[dbo].[vc_ms_teams_meeting]
[dbo].[vc_zoom_meeting]
[dbo].[training_res_reservation_vw]

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[dbo].[ms_teams_application]

MS_Description

This table stores microsoft teams application configurations

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:40:01 PM Wednesday, 5 November 2025
Last Modified	10:40:02 PM Wednesday, 5 November 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id microsoft teams application ID	nvarchar(15)	30	False	
	display_name microsoft teams application display name	nvarchar(255)	510	False	
	description microsoft teams application description	nvarchar(255)	510	True	
	client_id microsoft teams application client id	nvarchar(255)	510	False	
	client_secret microsoft teams application client secret	nvarchar(255)	510	False	
	tenant_id microsoft teams application tenant id	nvarchar(255)	510	False	
	is_active whether the microsoft teams application is active or not	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK C	PK_MS_TEAMS_APPLICATION	id	True

SQL Script

```
CREATE TABLE [dbo].[ms_teams_application]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_secret] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[tenant_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_ms_teams_application_is_active] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[ms_teams_application] ADD CONSTRAINT [PK_MS_TEAMS_APPLICATION]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores microsoft teams
application configurations', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application client
id', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application client
secret', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application
description', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application display
name', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application ID',
'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'whether the microsoft teams
application is active or not', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application',
'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'microsoft teams application tenant
id', 'SCHEMA', N'dbo', 'TABLE', N'ms_teams_application', 'COLUMN', N'tenant_id'
GO
```

Used By

[dbo].[user_notification]

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[dbo].[msgContent]

MS_Description

A bucket that holds the message text for each internal (email) message. This enables the text to be shared (which is very efficient for the fixed event messages) when sent to multiple users.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	contentid Unique identifier for the message content	numeric(16,0)	9	False
	link Hyperlink to the content	int	4	False
	refcount Total message reference count, used in internal email.	int	4	False
	dateentered Date time of message been entered	datetime	8	False
	userid Reference key of user identifier who entered the message	nvarchar(85)	170	False
	attachments Whether the message contains the attachments (N: No, Y:Yes)	nvarchar(1)	2	False
	text1 Free text of the message	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_MSGCONTENT	contentid	True
	NUK_MSGCONTENT_USERID	userid	

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SQL Script

```
CREATE TABLE [dbo].[msgContent]
(
[contentid] [numeric] (16, 0) NOT NULL,
[link] [int] NOT NULL,
[refcount] [int] NOT NULL,
[dateentered] [datetime] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attachments] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[text1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[msgContent] ADD CONSTRAINT [PK_MSGCONTENT] PRIMARY KEY CLUSTERED
([contentid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MSGCONTENT_USERID] ON [dbo].[msgContent] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A bucket that holds the message text
for each internal (email) message.  This enables the text to be shared (which is very
efficient for the fixed event messages) when sent to multiple users.', 'SCHEMA',
N'dbo', 'TABLE', N'msgContent', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the message contains the
attachments ( N: No, Y:Yes ) ', 'SCHEMA', N'dbo', 'TABLE', N'msgContent', 'COLUMN',
N'attachments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier for the message
content', 'SCHEMA', N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'contentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date time of message been entered',
'SCHEMA', N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hyperlink to the content', 'SCHEMA',
N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'link'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total message reference count, used in
internal email.', 'SCHEMA', N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'refcount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text of the message', 'SCHEMA',
N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'text1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier who
entered the message', 'SCHEMA', N'dbo', 'TABLE', N'msgContent', 'COLUMN', N'userid'
GO
```


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[dbo].[msgContent_ekpfiles]

MS_Description

Attachment for the internal email

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	contentid Reference key of email message content ID	numeric(16,0)	9	False
PK C	repositoryid Reference Key of LMS file ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_MSGCONTENT_EKPFILES	contentid, repositoryid	True

SQL Script

```
CREATE TABLE [dbo].[msgContent_ekpfiles]
(
[contentid] [numeric] (16, 0) NOT NULL,
[repositoryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[msgContent_ekpfiles] ADD CONSTRAINT [PK_MSGCONTENT_EKPFILES] PRIMARY KEY CLUSTERED  ([contentid], [repositoryid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attachment for the internal email', 'SCHEMA', N'dbo', 'TABLE', N'msgContent_ekpfiles', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of email message content ID', 'SCHEMA', N'dbo', 'TABLE', N'msgContent_ekpfiles', 'COLUMN', N'contentid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference Key of LMS file ID',
'SCHEMA', N'dbo', 'TABLE', N'msgContent_ekpfiles', 'COLUMN', N'repositoryid'
GO
```


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[dbo].[my_report]

MS_Description

This table contains a list of reports that a user might frequently access, to be viewed in Dashboard

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	report_id System generated numeric ID (primary key)	nvarchar(15)	30	False
	std_report_id ID of standard report (reference to permissions table; with objecttype as 'RT'); note that this entry will be NULL if report_type is 'W'	nvarchar(15)	30	True
FK	wiz_report_id ID of report wizard (reference to report_wizard table); note that this entry will be NULL if report_type is 'S'	nvarchar(15)	30	True
	report_type Standard report or report wizard? (S: standard report, W: report wizard)	char(1)	1	False
FK	owner ID of user whose dashboard will link to this report (reference to users table)	nvarchar(85)	170	False
	category Category of this report (e.g. Organization Reports)	nvarchar(50)	100	True

Indexes

Key	Name	Columns	Unique
PK C	PK_MY_REPORT_ID	report_id	True
	NUK_MYREPORT_OWNER	owner	

Check Constraints

Name	Constraint

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CKC_MY_REPORT_ID	([report_type]='S' AND [std_report_id] IS NOT NULL AND [wiz_report_id] IS NULL OR [report_type]='W' AND [std_report_id] IS NULL AND [wiz_report_id] IS NOT NULL)

Foreign Keys

Name	Columns
FK_MY_REPORT_OWNER	owner->[dbo].[users_assignment].[userid]
FK_MY_REPORT_WIZ_ID	wiz_report_id->[dbo].[report_wizard].[report_id]

SQL Script

```
CREATE TABLE [dbo].[my_report]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[std_report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[wiz_report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[report_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[category] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[my_report] ADD CONSTRAINT [CKC_MY_REPORT_ID] CHECK
(([report_type]='S' AND [std_report_id] IS NOT NULL AND [wiz_report_id] IS NULL OR
[report_type]='W' AND [std_report_id] IS NULL AND [wiz_report_id] IS NOT NULL))
GO
ALTER TABLE [dbo].[my_report] ADD CONSTRAINT [PK_MY_REPORT_ID] PRIMARY KEY CLUSTERED
([report_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_MYREPORT_OWNER] ON [dbo].[my_report] ([owner]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[my_report] ADD CONSTRAINT [FK_MY_REPORT_OWNER] FOREIGN KEY ([owner])
REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[my_report] ADD CONSTRAINT [FK_MY_REPORT_WIZ_ID] FOREIGN KEY
([wiz_report_id]) REFERENCES [dbo].[report_wizard] ([report_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a list of reports
that a user might frequently access, to be viewed in Dashboard', 'SCHEMA', N'dbo',
'TABLE', N'my_report', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category of this report (e.g.
Organization Reports)', 'SCHEMA', N'dbo', 'TABLE', N'my_report', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of user whose dashboard will link
to this report (reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'my_report',
'COLUMN', N'owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'my_report', 'COLUMN', N'report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Standard report or report wizard? (S:
standard report, W: report wizard)', 'SCHEMA', N'dbo', 'TABLE', N'my_report', 'COLUMN',
```


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```
N'report_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of standard report (reference to
permissions table; with objecttype as ''RT''); note that this entry will be NULL if
report_type is ''W''', 'SCHEMA', N'dbo', 'TABLE', N'my_report', 'COLUMN',
N'std_report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of report wizard (reference to
report_wizard table); note that this entry will be NULL if report_type is ''S''',
'SCHEMA', N'dbo', 'TABLE', N'my_report', 'COLUMN', N'wiz_report_id'
GO
```

Uses

[dbo].[report_wizard]
[dbo].[users_assignment]

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[dbo].[netassessor_launcher]

MS_Description

Details used by the NetAssessor launch interface

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:30:06 PM Tuesday, 16 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid id of the module associated with the launch interface	nvarchar(85)	170	False
	url url of the NetAssessor server	nvarchar(85)	170	True
	parameters parameters of the url ($param1=value1&param2=value2...&paramN=valueN)	nvarchar(255)	510	True
	preshared_key used for authentication	nvarchar(85)	170	True
	language language used by the user	nvarchar(85)	170	True
	timezone timezone of the NetAssessor server	nvarchar(85)	170	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_NETASSESSOR_LAUNCHER	learningid	True
	NUK_NETLAR_LASTUPDATUID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[netassessor_launcher]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[url] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[parameters] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[preshared_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[language] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[timezone] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[netassessor_launcher] ADD CONSTRAINT [PK_NETASSESSOR_LAUNCHER]
PRIMARY KEY CLUSTERED  ([learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_NETLAR_LASTUPDATUID] ON [dbo].[netassessor_launcher]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Details used by the NetAssessor launch
interface', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'language used by the user', 'SCHEMA',
N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN', N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the module associated with the
launch interface', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'parameters of the url
($param1=value1&param2=value2...&paramN=valueN)', 'SCHEMA', N'dbo', 'TABLE',
N'netassessor_launcher', 'COLUMN', N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'used for authentication', 'SCHEMA',
N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN', N'preshared_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'timezone of the NetAssessor server',
'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN',
```


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```
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'url of the NetAssessor server',
'SCHEMA', N'dbo', 'TABLE', N'netassessor_launcher', 'COLUMN', N'url'
GO
```


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[dbo].[netg_proxied_authentication]

MS_Description

Authentication details to access the O'Reilly Safari Books Online e-reference library (http://safari.oreilly.com/)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid id of the course, through which accessing Safari	nvarchar(85)	170	False
	publickey public key of the Safari Books Online account	nvarchar(32)	64	False
	privatekey private key of the Safari Books Online account	nvarchar(32)	64	False
	destination destination on Safari	nvarchar(10)	20	False
	update_meaning @deprecated, not sure anymore	nvarchar(8)	16	True
	last_updated for CFR, record last update time	datetime	8	True
	updater_legal_name for CFR, legal name of the last updater	nvarchar(250)	500	True
	update_meaning_text for CFR, reason for the last update	nvarchar(max)	max	True
	last_updater_uid for CFR, user id of the last updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_NETG_PROXIED_AUTH	courseid	True
	NUK_NETPROAUT_LASTUPDATUID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[netg_proxied_authentication]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[publickey] [nvarchar] (32) COLLATE Latin1_General_CS_AS NOT NULL,
[privatekey] [nvarchar] (32) COLLATE Latin1_General_CS_AS NOT NULL,
[destination] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[netg_proxied_authentication] ADD CONSTRAINT [PK_NETG_PROXIED_AUTH]
PRIMARY KEY CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_NETPROAUT_LASTUPDATUID] ON
[dbo].[netg_proxied_authentication] ([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Authentication details to access the
O''Reilly Safari Books Online e-reference library (http://safari.oreilly.com/)',
'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the course, through which
accessing Safari', 'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'destination on Safari', 'SCHEMA',
N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN', N'destination'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, record last update time',
'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, user id of the last updater',
'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'private key of the Safari Books Online
account', 'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'privatekey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'public key of the Safari Books Online
account', 'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'publickey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'@deprecated, not sure anymore',
'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, reason for the last update',
'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, legal name of the last
updater', 'SCHEMA', N'dbo', 'TABLE', N'netg_proxied_authentication', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[notepad]

MS_Description

Personal notes of a course

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid the user taking this note	nvarchar(85)	170	False
PK C	learningid the course this note is about	nvarchar(85)	170	False
	notetext notes content	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_NOTEPAD	userid, learningid	True

SQL Script

```
CREATE TABLE [dbo].[notepad]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[notetext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[notepad] ADD CONSTRAINT [PK_NOTEPAD] PRIMARY KEY CLUSTERED
([userid], [learningid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Personal notes of a course', 'SCHEMA',
N'dbo', 'TABLE', N'notepad', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'the course this note is about',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'notepad', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'notes content', 'SCHEMA', N'dbo',
'TABLE', N'notepad', 'COLUMN', N'notetext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the user taking this note', 'SCHEMA',
N'dbo', 'TABLE', N'notepad', 'COLUMN', N'userid'
GO
```


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[dbo].[oauth_temporary_credentials]

MS_Description

A set of temporary credentials as per OAuth 1.0a. May be authorized by a user and used to obtain token credentials.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:35:42 PM Wednesday, 5 February 2014
Last Modified	5:37:36 PM Wednesday, 5 February 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id The generated identifier.	nvarchar(85)	170	False
	secret The token secret, generated using a secure PRNG.	nvarchar(85)	170	False
	callback Callback URL provided by the app requesting authorization.	nvarchar(255)	510	False
	created The datetime an which the temporary credentials were generated.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_OAUTH_TEMPORARY_CREDENTIALS	id	True

SQL Script

```
CREATE TABLE [dbo].[oauth_temporary_credentials]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[secret] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[callback] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[created] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[oauth_temporary_credentials] ADD CONSTRAINT [PK_OAUTH_TEMPORARY_-
```


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```
CREDENTIALS] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A set of temporary credentials as per
OAuth 1.0a. May be authorized by a user and used to obtain token credentials.',
'SCHEMA', N'dbo', 'TABLE', N'oauth_temporary_credentials', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Callback URL provided by the app
requesting authorization.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_temporary_credentials',
'COLUMN', N'callback'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The datetime an which the temporary
credentials were generated.', 'SCHEMA', N'dbo', 'TABLE',
N'oauth_temporary_credentials', 'COLUMN', N'created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The generated identifier.', 'SCHEMA',
N'dbo', 'TABLE', N'oauth_temporary_credentials', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The token secret, generated using a
secure PRNG.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_temporary_credentials', 'COLUMN',
N'secret'
GO
```

Used By

[dbo].[oauth_verifier]

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[dbo].[oauth_token_credentials]

MS_Description

A set of token credentials as per OAuth 1.0a. Used by an app to authorize API calls.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:37:52 PM Wednesday, 5 February 2014
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id The token identifier; system generated.	nvarchar(85)	170	False
	secret The token secret, generated using a secure PRNG.	nvarchar(85)	170	False
FK	verifier Reference to the verifier that was used to authorize the credentials.	nvarchar(85)	170	False
	created The datetime at which the token credentials were generated.	datetime	8	False
	revoked The datetime at which the token credentials were revoked, or NULL if the token credentials have not been revoked.	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_OAUTH_TOKEN_CREDENTIALS	id	True
	NUK_OAUTH_CREVER	verifier	

Foreign Keys

Name	Columns
FK_OAUTH_TOKEN_VERIFIER	verifier->[dbo].[oauth_verifier].[verifier]

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SQL Script

```
CREATE TABLE [dbo].[oauth_token_credentials]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[secret] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[verifier] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created] [datetime] NOT NULL,
[revoked] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[oauth_token_credentials] ADD CONSTRAINT [PK_OAUTH_TOKEN_CREDENTIALS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OAUTH_CREVER] ON [dbo].[oauth_token_credentials]
([verifier]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[oauth_token_credentials] ADD CONSTRAINT [FK_OAUTH_TOKEN_VERIFIER]
FOREIGN KEY ([verifier]) REFERENCES [dbo].[oauth_verifier] ([verifier])
GO
EXEC sp_addextendedproperty N'MS_Description', N'A set of token credentials as per
OAuth 1.0a. Used by an app to authorize API calls.', 'SCHEMA', N'dbo', 'TABLE',
N'oauth_token_credentials', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The datetime at which the token
credentials were generated.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_token_credentials',
'COLUMN', N'created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The token identifier; system
generated.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_token_credentials', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The datetime at which the token
credentials were revoked, or NULL if the token credentials have not been revoked.',
'SCHEMA', N'dbo', 'TABLE', N'oauth_token_credentials', 'COLUMN', N'revoked'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The token secret, generated using a
secure PRNG.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_token_credentials', 'COLUMN',
N'secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to the verifier that was
used to authorize the credentials.', 'SCHEMA', N'dbo', 'TABLE',
N'oauth_token_credentials', 'COLUMN', N'verifier'
GO
```

Uses

[dbo].[oauth_verifier]

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[dbo].[oauth_verifier]

MS_Description

A verifier as per OAuth 1.0a—verifiers that a set of temporary credentials have been authorized by a user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:37:36 PM Wednesday, 5 February 2014
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	verifier The actual value of the verifier, generated using a secure PRNG.	nvarchar(85)	170	False
FK	temporary_credentials_id Reference to the temporary credentials that the user is authorizing.	nvarchar(85)	170	False
FK	user_id Reference to the user authorizing the credentials.	nvarchar(85)	170	False
	created Datetime at which the verifier was generated.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_OAUTH_VERIFIER	verifier	True
	NUK_OAUTHVER_USER_ID	user_id	

Foreign Keys

Name	Columns
FK_OAUTH_VERIFIER_TEMP_TOKEN	temporary_credentials_id->[dbo].[oauth_temporary_credentials].[id]
FK_OAUTH_VERIFIER_USER	user_id->[dbo].[users_meta].[user_meta_id]

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SQL Script

```
CREATE TABLE [dbo].[oauth_verifier]
(
[verifier] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[temporary_credentials_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[oauth_verifier] ADD CONSTRAINT [PK_OAUTH_VERIFIER] PRIMARY KEY
CLUSTERED  ([verifier]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OAUTHVER_USER_ID] ON [dbo].[oauth_verifier] ([user_id])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[oauth_verifier] ADD CONSTRAINT [FK_OAUTH_VERIFIER_TEMP_TOKEN]
FOREIGN KEY ([temporary_credentials_id]) REFERENCES [dbo].[oauth_temporary_credentials]
([id])
GO
ALTER TABLE [dbo].[oauth_verifier] ADD CONSTRAINT [FK_OAUTH_VERIFIER_USER] FOREIGN KEY
([user_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'A verifier as per OAuth 1.0a—verifiers
that a set of temporary credentials have been authorized by a user.', 'SCHEMA', N'dbo',
'TABLE', N'oauth_verifier', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Datetime at which the verifier was
generated.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_verifier', 'COLUMN', N'created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to the temporary credentials
that the user is authorizing.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_verifier', 'COLUMN',
N'temporary_credentials_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to the user authorizing the
credentials.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_verifier', 'COLUMN', N'user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The actual value of the verifier,
generated using a secure PRNG.', 'SCHEMA', N'dbo', 'TABLE', N'oauth_verifier',
'COLUMN', N'verifier'
GO
```

Uses

[dbo].[oauth_temporary_credentials]
[dbo].[users_meta]

Used By

[dbo].[oauth_token_credentials]

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[dbo].[objectives_topics]

MS_Description

Stores the Objective to be displayed in the catalog. It may be useful to embed (safe) HTML commands in this field to aid formatting.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Learning ID (together with entrynum as Unique Identifier)	nvarchar(85)	170	False
PK C	entrynum Entry Number (together with learningid as Unique Identifier)	tinyint	1	False
	description Objective description	nvarchar(2000)	4000	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	description_key Resource key for description	nvarchar(85)	170	True
	id Unique identifier	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
PK C	PK_OBJECTIVES_TOPICS	learningid, entrynum	True

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	NUK_OBJTOP_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[objectives_topics]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[entrynum] [tinyint] NOT NULL,
[description] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[objectives_topics] ADD CONSTRAINT [PK_OBJECTIVES_TOPICS] PRIMARY KEY
CLUSTERED  ([learningid], [entrynum]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OBJTOP_LASTUPDATUID] ON [dbo].[objectives_topics]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Objective to be displayed
in the catalog. It may be useful to embed (safe) HTML commands in this field to aid
formatting.', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Objective description', 'SCHEMA',
N'dbo', 'TABLE', N'objectives_topics', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource key for description',
'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN', N'description_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entry Number
(together with learningid as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'objectives_topics', 'COLUMN', N'entrynum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'objectives_topics', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID
(together with entrynum as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'objectives_topics', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN', N'update_meaning'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'objectives_topics', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[olsa_account]

MS_Description

Stores Web Catalog properties under Catalog Manager›Web Catalogs.
These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	9:48:44 PM Thursday, 18 November 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (Unique Identifier)	int	4	False	
	name Web Catalog Name (Unique)	nvarchar(127)	254	False	
	endpoint Web Catalog Endpoint	nvarchar(127)	254	False	
	customerid User ID of Web Catalog Customer	nvarchar(127)	254	False	
	sharedsecret Web Catalog Shared Secret	nvarchar(127)	254	False	
	laststatus Last Status of the Web Catalog. (1 - 6) 1 - The last refresh completed successfully. 2 - It does not seem to be a valid web catalog endpoint. 3 - There was a problem accessing the web catalog. 4 - The network connection was refused. 5 - It does not seem to be a valid web catalog endpoint. 6 - Either the customer ID or the shared secret was incorrect.	int	4	False	
	show_in_catalog Show in Catalog? (Y/N)	char(1)	1	False	
	include_in_search Used in Search? (Y/N)	char(1)	1	False	('N')
	sync_catalog_type Sync catalog option. could be 'T' or 'S' - "S", includes a catalog selector for picking a catalog level to be the parent of the Skill-Soft catalog structure	char(1)	1	False	('T')

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	- "T", includes a catalog selector to pick a default OLSA catalog, current behavior is that the definition is in the olsa_account_catalog table with no UI to change the default:				
	use_exist_assignment Boolean value Y or N. If enabled, a SkillSoft course downloaded that has the same course id as an existing course, the current catalog assignment(s) for it will be preserved unless it's blank. If disabled, the course would be assigned with the selected catalog assignment handling in additon to any current catalog assignment(s)	char(1)	1	False	('N')
	account_type Used to specify Web Catalog's accout type	nvarchar(127)	254	False	('Skillsoft')
	content_connector_prefix Used to specify Content Connector's prefix	nvarchar(127)	254	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_olsa_account	id	True
	ak_olsa_account_name	name	True

SQL Script

```
CREATE TABLE [dbo].[olsa_account]
(
[id] [int] NOT NULL,
[name] [nvarchar] (127) COLLATE Latin1_General_CS_AS NOT NULL,
[endpoint] [nvarchar] (127) COLLATE Latin1_General_CS_AS NOT NULL,
[customerid] [nvarchar] (127) COLLATE Latin1_General_CS_AS NOT NULL,
[sharedsecret] [nvarchar] (127) COLLATE Latin1_General_CS_AS NOT NULL,
[laststatus] [int] NOT NULL,
[show_in_catalog] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[include_in_search] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__olsa_acco__inclu__4C0C31DC] DEFAULT ('N'),
[sync_catalog_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__olsa_acco__sync___321755AF] DEFAULT ('T'),
[use_exist_assignment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__olsa_acco__use_e__330B79E8] DEFAULT ('N'),
[account_type] [nvarchar] (127) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_olsa_account_account_type] DEFAULT ('Skillsoft'),
[content_connector_prefix] [nvarchar] (127) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account] ADD CONSTRAINT [pk_olsa_account] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account] ADD CONSTRAINT [ak_olsa_account_name] UNIQUE
NONCLUSTERED  ([name]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Stores Web Catalog properties under
Catalog Manager›Web Catalogs.
These course catalogs are published on the web using the Open Learning Services
Architecture (OLSA).', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used to specify Web Catalog''s accout
type', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'account_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used to specify Content Connector''s
prefix', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account', 'COLUMN',
N'content_connector_prefix'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of Web Catalog Customer',
'SCHEMA', N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'customerid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Web Catalog Endpoint', 'SCHEMA',
N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'endpoint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used in Search? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'include_in_search'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last Status of the Web Catalog. (1 -
6)
1 - The last refresh completed successfully.
2 - It does not seem to be a valid web catalog endpoint.
3 - There was a problem accessing the web catalog.
4 - The network connection was refused.
5 - It does not seem to be a valid web catalog endpoint.
6 - Either the customer ID or the shared secret was incorrect.', 'SCHEMA', N'dbo',
'TABLE', N'olsa_account', 'COLUMN', N'laststatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Web Catalog Name (Unique)', 'SCHEMA',
N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Web Catalog Shared Secret', 'SCHEMA',
N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'sharedsecret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show in Catalog? (Y/N)', 'SCHEMA',
N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'show_in_catalog'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sync catalog option. could be ''T'' or
''S''
- "S",   includes a catalog selector for picking a catalog level to be the parent of
the SkillSoft catalog structure
- "T",   includes a catalog selector to pick a default OLSA catalog, current behavior
is that the definition is in the olsa_account_catalog table with no UI to change the
default:
 ', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account', 'COLUMN', N'sync_catalog_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Boolean value Y or N.
If enabled, a SkillSoft course downloaded that has the same course id as an existing
course, the current catalog assignment(s) for it will be preserved unless it''s blank.
If disabled, the course would be assigned with the selected catalog assignment handling
in additon to any current catalog assignment(s)', 'SCHEMA', N'dbo', 'TABLE',
N'olsa_account', 'COLUMN', N'use_exist_assignment'
```


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```
GO
```

Used By

[dbo].[olsa_account_catalog]
[dbo].[olsa_account_course]

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[dbo].[olsa_account_catalog]

MS_Description

Maps the Account ID and the Web Catalog ID. These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	accountid Account ID for the Web Account Course (together with catalogid as Unique Identifier) References olsa_account (id)	int	4	False
PK C FK	catalogid Coursse Catalog ID (together with accountid as Unique Identifier) References code_catalog_structure (catalogid)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_olsa_account_catalog	accountid, catalogid	True

Foreign Keys

Name	Columns
fk_catalog_olsa_accountid	accountid->[dbo].[olsa_account].[id]
fk_olsa_account_catalogid	catalogid->[dbo].[code_catalog_structure].[catalogid]

SQL Script

```
CREATE TABLE [dbo].[olsa_account_catalog]
(
```


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```
[accountid] [int] NOT NULL,
[catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account_catalog] ADD CONSTRAINT [pk_olsa_account_catalog]
PRIMARY KEY CLUSTERED  ([accountid], [catalogid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account_catalog] ADD CONSTRAINT [fk_catalog_olsa_accountid]
FOREIGN KEY ([accountid]) REFERENCES [dbo].[olsa_account] ([id])
GO
ALTER TABLE [dbo].[olsa_account_catalog] ADD CONSTRAINT [fk_olsa_account_catalogid]
FOREIGN KEY ([catalogid]) REFERENCES [dbo].[code_catalog_structure] ([catalogid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maps the Account ID and the Web
Catalog ID. These course catalogs are published on the web using the Open Learning
Services Architecture (OLSA).', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account_catalog',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Account ID for the Web Account Course
(together with catalogid as Unique Identifier)
References olsa_account (id)', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account_catalog',
'COLUMN', N'accountid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Coursse Catalog ID
(together with accountid as Unique Identifier)
References code_catalog_structure (catalogid)', 'SCHEMA', N'dbo', 'TABLE',
N'olsa_account_catalog', 'COLUMN', N'catalogid'
GO
```

Uses

[dbo].[code_catalog_structure]
[dbo].[olsa_account]

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[dbo].[olsa_account_course]

MS_Description

Stores the Web Catalog Courses information.
These course catalogs are published on the web using the Open Learning Services Architecture (OLSA).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid Web Catalog ID (together with accountid as Unique Identifier)	nvarchar(85)	170	False
	dateimported Date and time that the Web Catalog Course was imported.	datetime	8	False
PK C FK	accountid Web Catalog Account ID (together with courseid as Unique Identifier) References olsa_account (id)	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	pk_olsa_account_course	courseid, accountid	True

Foreign Keys

Name	Columns
fk_olsa_course_accountid	accountid->[dbo].[olsa_account].[id]

SQL Script

```
CREATE TABLE [dbo].[olsa_account_course]
(
```


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```
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateimported] [datetime] NOT NULL,
[accountid] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account_course] ADD CONSTRAINT [pk_olsa_account_course] PRIMARY
KEY CLUSTERED  ([courseid], [accountid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[olsa_account_course] ADD CONSTRAINT [fk_olsa_course_accountid]
FOREIGN KEY ([accountid]) REFERENCES [dbo].[olsa_account] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the Web Catalog Courses
information.
These course catalogs are published on the web using the Open Learning Services
Architecture (OLSA).', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account_course', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Web Catalog Account ID
(together with courseid as Unique Identifier)
References olsa_account (id)', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account_course',
'COLUMN', N'accountid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Web Catalog ID
(together with accountid as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'olsa_account_course', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date  and time that the Web Catalog
Course was imported.', 'SCHEMA', N'dbo', 'TABLE', N'olsa_account_course', 'COLUMN',
N'dateimported'
GO
```

Uses

[dbo].[olsa_account]

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[dbo].[opml_task_log]

MS_Description

Opml task log is a logging table that records the status and other information of scheduled tasks defined in OPML files.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	record_id System generated unique identifier	nvarchar(15)	30	False
	task_type Type of schedule task (enum TaskType) - "APPLICATION", "EXPORT", "IMPORT", "ADMIN", "REPORTS" and "CLEANUP"	nvarchar(200)	400	False
	frequency Frequency of running the task (enum Frequency) - "hourly", "daily", "weekly", "monthly", "random hourly"	nvarchar(15)	30	False
	outline_type Outline type - user entered description	nvarchar(500)	1000	False
	xmlUrl Location of the OPML file	nvarchar(500)	1000	False
	date_started Start date of the task	datetime	8	False
	date_finished Finish date of the task	datetime	8	False
	final_status Status of the task (enum OpmlStatus) - "UNKNOWN", "FAILURE", "SUCCESS", "EXCEPTIONS"	varchar(30)	30	True
	n_records_processed Number of records processed	int	4	False
	n_errors Number of errors encountered	int	4	False
	error_exceptions Output of error message	nvarchar(max)	max	True
	warning_exceptions Output of warning message	nvarchar(max)	max	True
	email_notification	nvarchar(200)	400	True

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	Not used			

Indexes

Key	Name	Columns	Unique
PK C	PK_OPML_RECORD	record_id	True
	NUK_OPML_DATE	date_started	

SQL Script

```
CREATE TABLE [dbo].[opml_task_log]
(
[record_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[task_type] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[frequency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[outline_type] [nvarchar] (500) COLLATE Latin1_General_CS_AS NOT NULL,
[xmlUrl] [nvarchar] (500) COLLATE Latin1_General_CS_AS NOT NULL,
[date_started] [datetime] NOT NULL,
[date_finished] [datetime] NOT NULL,
[final_status] [varchar] (30) COLLATE Latin1_General_CS_AS NULL,
[n_records_processed] [int] NOT NULL,
[n_errors] [int] NOT NULL,
[error_exceptions] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[warning_exceptions] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[email_notification] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[opml_task_log] ADD CONSTRAINT [PK_OPML_RECORD] PRIMARY KEY CLUSTERED
([record_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OPML_DATE] ON [dbo].[opml_task_log] ([date_started]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Opml task log is a logging table that
records the status and other information of scheduled tasks defined in OPML files.',
'SCHEMA', N'dbo', 'TABLE', N'opml_task_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Finish date of the task', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'date_finished'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of the task', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'date_started'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'opml_task_log', 'COLUMN', N'email_notification'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Output of error message', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'error_exceptions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of the task (enum OpmlStatus) -
"UNKNOWN", "FAILURE", "SUCCESS", "EXCEPTIONS"', 'SCHEMA', N'dbo', 'TABLE',
N'opml_task_log', 'COLUMN', N'final_status'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frequency of running the task (enum
Frequency) - "hourly", "daily", "weekly", "monthly", "random hourly"', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'frequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of errors encountered',
'SCHEMA', N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'n_errors'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of records processed',
'SCHEMA', N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'n_records_processed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Outline type - user entered
description', 'SCHEMA', N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'outline_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated unique identifier',
'SCHEMA', N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'record_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of schedule task (enum TaskType)
- "APPLICATION", "EXPORT", "IMPORT", "ADMIN", "REPORTS" and "CLEANUP"', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'task_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Output of warning message', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'warning_exceptions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location of the OPML file', 'SCHEMA',
N'dbo', 'TABLE', N'opml_task_log', 'COLUMN', N'xmlUrl'
GO
```


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[dbo].[opt_pay_items]

MS_Description

Holds a list of additional payment items that can be included in the payment along with the course costs. Examples are accommodations, reference materials, additioanl fees, etc.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	itemid System generated ID that serves are primary key of this table.	nvarchar(15)	30	False
	label The name of the optional payment item.	nvarchar(85)	170	False
	label_key The label key that will be used to produce a localized text of this optional payment item.	nvarchar(85)	170	True
	description The description of this optional payment item.	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_opt_pay_items	itemid	True

SQL Script

```
CREATE TABLE [dbo].[opt_pay_items]
(
[itemid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[label] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[label_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[opt_pay_items] ADD CONSTRAINT [PK_opt_pay_items] PRIMARY KEY
CLUSTERED  ([itemid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Holds a list of additional payment
items that can be included in the payment along with the course costs. Examples are
accommodations, reference materials, additioanl fees, etc.', 'SCHEMA', N'dbo', 'TABLE',
N'opt_pay_items', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The description of this optional
payment item.', 'SCHEMA', N'dbo', 'TABLE', N'opt_pay_items', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID that serves are
primary key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'opt_pay_items', 'COLUMN',
N'itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the optional payment
item.', 'SCHEMA', N'dbo', 'TABLE', N'opt_pay_items', 'COLUMN', N'label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The label key that will be used to
produce a localized text of this optional payment item.', 'SCHEMA', N'dbo', 'TABLE',
N'opt_pay_items', 'COLUMN', N'label_key'
GO
```

Used By

[dbo].[lo_opt_pay_items]
[dbo].[user_opt_pay_items]

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[dbo].[org_attribute]

MS_Description

Customized value of org attribute for each organization

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:29:11 AM Thursday, 24 April 2014
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	attribute_id References attribute_id of the dynamic_attribute table.	nvarchar(15)	30	False
PK C	orgid Reference orgid from the code_orgstructure table	nvarchar(15)	30	False
	attribute_value_data Value of this attribute	nvarchar(2000)	4000	True
	last_updater_uid Record user ID who updated the data	nvarchar(85)	170	True
	last_updated Record the date and time when data updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_ORG_ATTRIBUTE	attribute_id, orgid	True
	NUK_ORGATT_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[org_attribute]
(
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[org_attribute] ADD CONSTRAINT [PK_ORG_ATTRIBUTE] PRIMARY KEY
CLUSTERED  ([attribute_id], [orgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ORGATT_LASTUPDATUID] ON [dbo].[org_attribute]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized value of org attribute for
each organization', 'SCHEMA', N'dbo', 'TABLE', N'org_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'References attribute_id of the
dynamic_attribute table.', 'SCHEMA', N'dbo', 'TABLE', N'org_attribute', 'COLUMN',
N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of this attribute', 'SCHEMA',
N'dbo', 'TABLE', N'org_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record the date and time when data
updated', 'SCHEMA', N'dbo', 'TABLE', N'org_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record user ID who updated the data',
'SCHEMA', N'dbo', 'TABLE', N'org_attribute', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference orgid from the
code_orgstructure table', 'SCHEMA', N'dbo', 'TABLE', N'org_attribute', 'COLUMN',
N'orgid'
GO
```


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[dbo].[org_email_association]

MS_Description

Client specific table

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:50:44 PM Wednesday, 5 February 2014
Last Modified	5:50:44 PM Wednesday, 5 February 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	keyid	nvarchar(15)	30	False
FK 1	orgid	nvarchar(15)	30	False
	email_association	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ORG_EMAIL_ASSOC	keyid	True

Foreign Keys

Name	Columns
FK_ORG_EMAIL_ORGID	orgid->[dbo].[code_orgstructure].[orgid]

SQL Script

```
CREATE TABLE [dbo].[org_email_association]
(
[keyid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[email_association] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[org_email_association] ADD CONSTRAINT [PK_ORG_EMAIL_ASSOC] PRIMARY
```


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```
KEY CLUSTERED  ([keyid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[org_email_association] ADD CONSTRAINT [FK_ORG_EMAIL_ORGID] FOREIGN
KEY ([orgid]) REFERENCES [dbo].[code_orgstructure] ([orgid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client specific table', 'SCHEMA',
N'dbo', 'TABLE', N'org_email_association', NULL, NULL
GO
```

Uses

[dbo].[code_orgstructure]

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[dbo].[otherObjects]

MS_Description

Learning objects that include external course, book, cd, video, audio, just in time learning. The "parent table" would be LearningObject since all entries here are leanring objects.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:17:31 PM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid id for the object	nvarchar(85)	170	False
	learningType type of the object	nvarchar(1)	2	False
	speaker_author speaker or author information	nvarchar(50)	100	True
	publisher_institute publisher or institute information	nvarchar(50)	100	True
	location location information	nvarchar(255)	510	True
	referenceno reference number, not available to "external course" nor "just in time learning"	nvarchar(40)	80	True
	enrolldeadline enrollment deadline, only available to "external course"	datetime	8	True
	update_meaning @deprecated, not use anymore	nvarchar(8)	16	True
	last_updated for CFR, record last update time	datetime	8	True
	updater_legal_name for CFR, legal name of the last updater	nvarchar(250)	500	True
	update_meaning_text for CFR, reason for the last update	nvarchar(max)	max	True
	last_updater_uid for CFR, user id of the last updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
	PK_OTHEROBJECTS	learningid	True
	NUK_OTHOBJ_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[otherObjects]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[speaker_author] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[publisher_institute] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[referenceno] [nvarchar] (40) COLLATE Latin1_General_CS_AS NULL,
[enrolldeadline] [datetime] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[otherObjects] ADD CONSTRAINT [PK_OTHEROBJECTS] PRIMARY KEY CLUSTERED
([learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OTHOBJ_LASTUPDATUID] ON [dbo].[otherObjects]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning objects that include external
course, book, cd, video, audio, just in time learning. The "parent table" would be
LearningObject since all entries here are leanring objects.', 'SCHEMA', N'dbo',
'TABLE', N'otherObjects', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'enrollment deadline, only available to
"external course"', 'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN',
N'enrolldeadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, record last update time',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, user id of the last updater',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id for the object', 'SCHEMA', N'dbo',
'TABLE', N'otherObjects', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'type of the object', 'SCHEMA', N'dbo',
'TABLE', N'otherObjects', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'location information', 'SCHEMA',
N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'location'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'publisher or institute information',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'publisher_institute'
GO
EXEC sp_addextendedproperty N'MS_Description', N'reference number, not available to
"external course" nor "just in time learning"', 'SCHEMA', N'dbo', 'TABLE', N'other-
Objects', 'COLUMN', N'referenceno'
GO
EXEC sp_addextendedproperty N'MS_Description', N'speaker or author information',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'speaker_author'
GO
EXEC sp_addextendedproperty N'MS_Description', N'@deprecated, not use anymore',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, reason for the last update',
'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'for CFR, legal name of the last
updater', 'SCHEMA', N'dbo', 'TABLE', N'otherObjects', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[owners]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid	nvarchar(85)	170	False
PK C	userid	nvarchar(85)	170	False
	update_meaning	nvarchar(8)	16	True
	last_updated	datetime	8	True
	updater_legal_name	nvarchar(250)	500	True
	update_meaning_text	nvarchar(max)	max	True
	last_updater_uid	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_OWNERS	learningid, userid	True

SQL Script

```
CREATE TABLE [dbo].[owners]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[owners] ADD CONSTRAINT [PK_OWNERS] PRIMARY KEY CLUSTERED
([learningid], [userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'owners', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'', 'SCHEMA', N'dbo', 'TABLE',
N'owners', 'COLUMN', N'userid'
GO
```


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[dbo].[payment]

MS_Description

This table stores the details of payment transactions.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	payment_id System generated numeric ID used as primary key of this table.	int	4	False	
	create_date Date and time the payment was created.	datetime	8	False	
FK	pay_user_id User id of the payer.	nvarchar(85)	170	False	
	ccy_code The currency code that is used for this payment	char(3)	3	False	
	total_amount The total amount of the payment.	numeric(15,2)	9	False	
	tax The tax amount of the payment.	numeric(15,2)	9	False	((0))
	status Valid values are Y (Authorized), N (Declined), U (In process), X (Aborted), R (Refunded). Defines the status of the payment.	char(1)	1	False	('U')
	settled_date Date and time the payment was settled.	datetime	8	True	
	order_ref System generated reference for the payment.	nvarchar(50)	100	False	
	pay_ref Transaction id of the payment result.	nvarchar(50)	100	False	
	order_fulfilled Valid values are - (NA), Y (Fullfilled), N (Not yet fulfilled).	char(1)	1	False	('-')
	refunded_date Date and time the payment was refunded.	datetime	8	True	

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	additional_charge Additional charge defined in system configuration.	nvarchar(85)	170	True	
	is_reviewed Valid values are Y/N. If Y, paymetn is reviewed. Otherwise, it is not.	char(1)	1	False	('N')
	reviewed_by User id of the reviewer.	nvarchar(85)	170	True	
	reviewed_on Date and time of the review.	datetime	8	True	
	user_ref User defined invoice number entered by the organization approver when the payment is charged to the organization.	nvarchar(85)	170	True	
	pay_type Valid values are CC (for credit card) or INV (for invoice). Identifies the medium used to execute the payment.	char(3)	3	False	('CC')
	sales_order_no Please refer to CSS001	nvarchar(85)	170	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_PAYMENT	payment_id	True
	NUK_PAYMENTPAY_USER_ID	pay_user_id	
	NUK_PAYMENT_REVIEBY	reviewed_by	
	NUK_PAYMENT_X3	pay_ref	

Check Constraints

Name	On Column	Constraint
CKC_PAYMENT_C9	is_reviewed	([is_reviewed]='N' OR [is_reviewed]='Y')
CKC_PAYMENT_C6		([order_fulfilled]='-' OR [status]='R' OR [status]='Y')
CKC_PAYMENT_C5	order_fulfilled	([order_fulfilled]='N' OR [order_fulfilled]='Y' OR [order_fulfilled]='-')
CKC_PAYMENT_C7		([refunded_date] IS NULL OR [refunded_date] IS NOT NULL AND [status]='R' AND [refunded_date]>=[settled_date])

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CKC_PAYMENT_C3		([settled_date] IS NULL OR [settled_date] IS NOT NULL AND [status]<>'U' AND [settled_date]>=[create_date])
CKC_PAYMENT_C1	status	([status]='R' OR [status]='X' OR [status]='N' OR [status]='Y' OR [status]='U')
CKC_PAYMENT_C8	tax	([tax]>=(0))
CKC_PAYMENT_C2	total_amount	([total_amount]>(0))
CKC_PAYMENT_C4		([total_amount]>=[tax])

Foreign Keys

Name	Columns
FK_PAYMENT_F1	pay_user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[payment]
(
[payment_id] [int] NOT NULL,
[create_date] [datetime] NOT NULL,
[pay_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[ccy_code] [char] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[total_amount] [numeric] (15, 2) NOT NULL,
[tax] [numeric] (15, 2) NOT NULL CONSTRAINT [DF__payment__tax__32616E72] DEFAULT ((0)),
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__payment__status__335592AB] DEFAULT ('U'),
[settled_date] [datetime] NULL,
[order_ref] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[pay_ref] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[order_fulfilled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__payment__order_f__3449B6E4] DEFAULT ('-'),
[refunded_date] [datetime] NULL,
[additional_charge] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_reviewed] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__payment__is_revi__353DDB1D] DEFAULT ('N'),
[reviewed_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reviewed_on] [datetime] NULL,
[user_ref] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[pay_type] [char] (3) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__payment__pay_typ__3631FF56] DEFAULT ('CC'),
[sales_order_no] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C9] CHECK (([is_reviewed]='N'
OR [is_reviewed]='Y'))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C6] CHECK
```


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```
(([order_fulfilled]='-' OR [status]='R' OR [status]='Y'))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C5] CHECK
(([order_fulfilled]='N' OR [order_fulfilled]='Y' OR [order_fulfilled]='-'))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C7] CHECK ((([refunded_date] IS
NULL OR [refunded_date] IS NOT NULL AND [status]='R' AND
[refunded_date]>=[settled_date]))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C3] CHECK ((([settled_date] IS
NULL OR [settled_date] IS NOT NULL AND [status]<>'U' AND
[settled_date]>=[create_date]))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C1] CHECK ((([status]='R' OR
[status]='X' OR [status]='N' OR [status]='Y' OR [status]='U'))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C8] CHECK ((([tax]>=(0)))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C2] CHECK
(([total_amount]>(0)))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [CKC_PAYMENT_C4] CHECK
(([total_amount]>=[tax]))
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [PK_PAYMENT] PRIMARY KEY CLUSTERED
([payment_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PAYMENT_X3] ON [dbo].[payment] ([pay_ref]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PAYMENTPAY_USER_ID] ON [dbo].[payment] ([pay_user_id])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PAYMENT_REVIEBY] ON [dbo].[payment] ([reviewed_by]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[payment] ADD CONSTRAINT [FK_PAYMENT_F1] FOREIGN KEY ([pay_user_id])
REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the details of
payment transactions.', 'SCHEMA', N'dbo', 'TABLE', N'payment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional charge defined in system
configuration.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'additional_charge'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The currency code that is used for
this payment', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'ccy_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time the payment was
created.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, paymetn is
reviewed. Otherwise, it is not.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN',
N'is_reviewed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
```


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```
updater', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are - (NA), Y
(Fullfilled), N (Not yet fulfilled).', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN',
N'order_fulfilled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated reference for the
payment.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'order_ref'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transaction id of the payment
result.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'pay_ref'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are CC (for credit card)
or INV (for invoice). Identifies the medium used to execute the payment.', 'SCHEMA',
N'dbo', 'TABLE', N'payment', 'COLUMN', N'pay_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id of the payer.', 'SCHEMA',
N'dbo', 'TABLE', N'payment', 'COLUMN', N'pay_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID used as
primary key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN',
N'payment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time the payment was
refunded.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'refunded_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id of the reviewer.', 'SCHEMA',
N'dbo', 'TABLE', N'payment', 'COLUMN', N'reviewed_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time of the review.',
'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'reviewed_on'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS001', 'SCHEMA',
N'dbo', 'TABLE', N'payment', 'COLUMN', N'sales_order_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time the payment was
settled.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'settled_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y (Authorized), N
(Declined), U (In process), X (Aborted), R (Refunded). Defines the status of the
payment.', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The tax amount of the payment.',
'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'tax'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The total amount of the payment.',
'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'total_amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'payment', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User defined invoice number entered by
```


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```
the organization approver when the payment is charged to the organization.', 'SCHEMA',
N'dbo', 'TABLE', N'payment', 'COLUMN', N'user_ref'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[paymentplan]

MS_Description

Table used to define payment plans that are used to define online payment handling policies, discounts and allowing credit card or organization payments. This is used on the organization level as defined in the code_orgstructure table.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	paymentplanid System generated id for the payment plan. Referred by the code_orgstructure table.	nvarchar(15)	30	False	
	title The name of the payment plan.	nvarchar(85)	170	False	
	prepaidexpirationdate The date when the prepaid will expire.	datetime	8	True	
	prepaid Valid values are Y/N. If Y, it indicates the payment plan is prepaid, otherwise it is not prepaid.	char(1)	1	False	
	applytoallcourses (Deprecated) Valid values are Y/N. This is not used anymore.	char(1)	1	False	
	onlinepaymentonly Valid values are Y/N. If Y, the payment plan will allow the use of credit card payments. Otherwise, it will not allow the use of credit card payments.	char(1)	1	False	
	allowpaybycreditcard Valid values are Y/N. If Y, the paymet plan will allow the organization approver to use the organization credit card to pay for a participant's enrollment. Otherwise, it will not.	char(1)	1	False	('N')
	allowpaybycompanyaccount Valid values are Y/N. If Y, the payment plan will allow the organization approver to charge the enrollment of a participant to the organization's account usually via the invoice payment. Otherwise, it will not.	char(1)	1	False	('N')
	creditcard_ref_mand Valid values are Y/N. If Y, a PO number will be	char(1)	1	False	('N')

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	required when paying via the organization's credit card. Otherwise it will not.				
	companyaccount_ref_mand Valid values are Y/N.If Y, a PO number will be required when paying via invoice payment. Otherwise, it will not.	char(1)	1	False	('N')
	datediscount Percentage of the date-limited discount.	float	8	False	
	discountexpirationdate Expiration date of the date-limited discount.	datetime	8	True	
	threshholddiscount Percentage of the usage discount.	float	8	False	
	enrollthreshhold Number of enrollments required for discount.	int	4	False	
	creditbalance Refers to the credit balance of the organization token account.	float	8	False	((0))

Indexes

Key	Name	Columns	Unique
PK C	PK_PAYMENTPLAN	paymentplanid	True

SQL Script

```
CREATE TABLE [dbo].[paymentplan]
(
[paymentplanid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[prepaidexpirationdate] [datetime] NULL,
[prepaid] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[applytoallcourses] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[onlinepaymentonly] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[allowpaybycreditcard] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__paymentpl__allow__276EDEB3] DEFAULT ('N'),
[allowpaybycompanyaccount] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__paymentpl__allow__286302EC] DEFAULT ('N'),
[creditcard_ref_mand] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__paymentpl__credi__29572725] DEFAULT ('N'),
[companyaccount_ref_mand] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__paymentpl__compa__2A4B4B5E] DEFAULT ('N'),
[datediscount] [float] NOT NULL,
[discountexpirationdate] [datetime] NULL,
[threshholddiscount] [float] NOT NULL,
[enrollthreshhold] [int] NOT NULL,
[creditbalance] [float] NOT NULL CONSTRAINT [DF__paymentpl__credi__2B3F6F97] DEFAULT
((0))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[paymentplan] ADD CONSTRAINT [PK_PAYMENTPLAN] PRIMARY KEY CLUSTERED
([paymentplanid]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Table used to define payment plans
that are used to define online payment handling policies, discounts and allowing credit
card or organization payments. This is used on the organization level as defined in the
code_orgstructure table.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
payment plan will allow the organization approver to charge the enrollment of a
participant to the organization''s account usually via the invoice payment. Otherwise,
it will not.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN',
N'allowpaybycompanyaccount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the paymet
plan will allow the organization approver to use the organization credit card to pay
for a participant''s enrollment. Otherwise, it will not.', 'SCHEMA', N'dbo', 'TABLE',
N'paymentplan', 'COLUMN', N'allowpaybycreditcard'
GO
EXEC sp_addextendedproperty N'MS_Description', N'(Deprecated) Valid values are Y/N.
This is not used anymore.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN',
N'applytoallcourses'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N.If Y, a PO number
will be required when paying via invoice payment. Otherwise, it will not.', 'SCHEMA',
N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'companyaccount_ref_mand'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refers to the credit balance of the
organization token account.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN',
N'creditbalance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, a PO
number will be required when paying via the organization''s credit card. Otherwise it
will not.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'creditcard_ref_mand'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of the date-limited
discount.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'datediscount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration date of the date-limited
discount.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN',
N'discountexpirationdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of enrollments required for
discount.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'enrollthreshhold'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
payment plan will allow the use of credit card payments. Otherwise, it will not allow
the use of credit card payments.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN',
N'onlinepaymentonly'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated id for the payment
plan. Referred by the code_orgstructure table.', 'SCHEMA', N'dbo', 'TABLE',
N'paymentplan', 'COLUMN', N'paymentplanid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, it
indicates the payment plan is prepaid, otherwise it is not prepaid.', 'SCHEMA', N'dbo',
'TABLE', N'paymentplan', 'COLUMN', N'prepaid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when the prepaid will
expire.', 'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'prepaidexpirationdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of the usage discount.',
'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'threshholddiscount'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'The name of the payment plan.',
'SCHEMA', N'dbo', 'TABLE', N'paymentplan', 'COLUMN', N'title'
GO
```


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[dbo].[peerComments]

MS_Description

Individual comments on a specific learning module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	commentid Unique Identifier	int	4	False
	learningid Reference key to Learning Module ID	nvarchar(85)	170	False
	learningType DEPRECATED: NOT IN USE ANYMORE	nvarchar(1)	2	True
	userid Reference key to User ID who created the comment	nvarchar(85)	170	False
	datecreated Date when user created the comment	datetime	8	False
	rating Rating given by user (Range from 1 to 5 inclusive)	smallint	2	False
	description1 Free text comment given by user	nvarchar(max)	max	True
	nUseful Total number of positive feedback on the comment (People who found this comment useful)	int	4	False
	nFeedback Total number of feedback on the comment	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_PEERCOMMENTS	commentid	True
	NUK_PEER_LID	learningid	

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SQL Script

```
CREATE TABLE [dbo].[peerComments]
(
[commentid] [int] NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[rating] [smallint] NOT NULL,
[description1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[nUseful] [int] NOT NULL,
[nFeedback] [int] NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[peerComments] ADD CONSTRAINT [PK_PEERCOMMENTS] PRIMARY KEY CLUSTERED
([commentid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PEER_LID] ON [dbo].[peerComments] ([learningid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Individual comments on a specific
learning module', 'SCHEMA', N'dbo', 'TABLE', N'peerComments', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'peerComments', 'COLUMN', N'commentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when user created the comment',
'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text comment given by user',
'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'description1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Learning Module ID',
'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: NOT IN USE ANYMORE',
'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of feedback on the
comment', 'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'nFeedback'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total number of positive feedback on
the comment (People who found this comment useful)', 'SCHEMA', N'dbo', 'TABLE', N'peer-
Comments', 'COLUMN', N'nUseful'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating given by user (Range from 1 to
5 inclusive)', 'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to User ID who created
the comment', 'SCHEMA', N'dbo', 'TABLE', N'peerComments', 'COLUMN', N'userid'
GO
```


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[dbo].[pending_mail]

MS_Description

Stores all email that are pending to send to user. Used to ensure email are sent correctly on background tasks shutdown unexpectedly.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:04:15 PM Thursday, 27 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary Key	nvarchar(85)	170	False
	node_id Node Id of the instance	smallint	2	False
	from_user_id Email from user id	nvarchar(85)	170	False
	to_users Email to user list	nvarchar(max)	max	True
	cc_users Email cc user list	nvarchar(max)	max	True
	subject Email Subject	nvarchar(255)	510	True
	content Content of the mail	nvarchar(max)	max	True
	locale Locale of message content	smallint	2	True
	create_time Create date of the record	datetime	8	False
	bcc_users A list of Bcc recipients	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_PEND_MAIL	id	True
	NUK_PEN_MAIL_FORM_USER_ID	from_user_id	

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SQL Script

```
CREATE TABLE [dbo].[pending_mail]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[node_id] [smallint] NOT NULL,
[from_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[to_users] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[cc_users] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[subject] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[content] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[locale] [smallint] NULL,
[create_time] [datetime] NOT NULL,
[bcc_users] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[pending_mail] ADD CONSTRAINT [PK_PEND_MAIL] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PEN_MAIL_FORM_USER_ID] ON [dbo].[pending_mail]
([from_user_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores all email that are pending to
send to user. Used to ensure email are sent correctly on background tasks shutdown
unexpectedly.', 'SCHEMA', N'dbo', 'TABLE', N'pending_mail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A list of Bcc recipients', 'SCHEMA',
N'dbo', 'TABLE', N'pending_mail', 'COLUMN', N'bcc_users'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email cc user list', 'SCHEMA', N'dbo',
'TABLE', N'pending_mail', 'COLUMN', N'cc_users'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content of the mail', 'SCHEMA',
N'dbo', 'TABLE', N'pending_mail', 'COLUMN', N'content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Create date of the record', 'SCHEMA',
N'dbo', 'TABLE', N'pending_mail', 'COLUMN', N'create_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email from user id', 'SCHEMA', N'dbo',
'TABLE', N'pending_mail', 'COLUMN', N'from_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'pending_mail', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Locale of message content', 'SCHEMA',
N'dbo', 'TABLE', N'pending_mail', 'COLUMN', N'locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Node Id of the instance', 'SCHEMA',
N'dbo', 'TABLE', N'pending_mail', 'COLUMN', N'node_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email Subject', 'SCHEMA', N'dbo',
'TABLE', N'pending_mail', 'COLUMN', N'subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email to user list', 'SCHEMA', N'dbo',
'TABLE', N'pending_mail', 'COLUMN', N'to_users'
GO
```


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[dbo].[permission_mapping]

MS_Description

This table provide the mapping to resolve the object permission.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	10
Created	11:00:21 AM Tuesday, 3 November 2015
Last Modified	12:06:35 PM Thursday, 17 December 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	objectid Object ID	nvarchar(120)	240	False	
PK C	objecttype Object Type	nvarchar(5)	10	False	
PK C	permissioncode Permission Code	int	4	False	
	resolved_objectid The resolved permission object id	nvarchar(120)	240	False	
	is_pts_objecttype The permission is a template type	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_PERMISSION_MAPPING	objecttype, permissioncode, objectid	True
	NUK_PERMISSION_MAPPING	resolved_objectid, objecttype, permissioncode, is_pts_objecttype	

SQL Script

```
CREATE TABLE [dbo].[permission_mapping]
(
[objectid] [nvarchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[permissioncode] [int] NOT NULL,
[resolved_objectid] [nvarchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[is_pts_objecttype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_permission_mapping_is_pts_objecttype] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[permission_mapping] ADD CONSTRAINT [PK_PERMISSION_MAPPING] PRIMARY
KEY CLUSTERED  ([objecttype], [permissioncode], [objectid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PERMISSION_MAPPING] ON [dbo].[permission_mapping]
([resolved_objectid], [objecttype], [permissioncode], [is_pts_objecttype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table provide the mapping to
resolve the object permission.', 'SCHEMA', N'dbo', 'TABLE', N'permission_mapping',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The permission is a template type',
'SCHEMA', N'dbo', 'TABLE', N'permission_mapping', 'COLUMN', N'is_pts_objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID', 'SCHEMA', N'dbo', 'TABLE',
N'permission_mapping', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object Type', 'SCHEMA', N'dbo',
'TABLE', N'permission_mapping', 'COLUMN', N'objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Permission Code', 'SCHEMA', N'dbo',
'TABLE', N'permission_mapping', 'COLUMN', N'permissioncode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The resolved permission object id',
'SCHEMA', N'dbo', 'TABLE', N'permission_mapping', 'COLUMN', N'resolved_objectid'
GO
```

Used By

[dbo].[permissions_vw]

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[dbo].[permission_template]

MS_Description

This table stores the details for the User Targeting Template Manager

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:35:49 PM Thursday, 11 June 2015
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id A Unique Identifier for the table	nvarchar(85)	170	False	
	template_code A Unique Code for user targeting template	nvarchar(85)	170	False	
	template_name The user targeting template name	nvarchar(255)	510	False	
	is_auto_generated is auto generated permission template	char(1)	1	False	('N')
	criteria_hash Criteria hash	int	4	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_PERMISSION_TEMPLATE	id	True

SQL Script

```
CREATE TABLE [dbo].[permission_template]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[template_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[template_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[is_auto_generated] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_permission_template_is_auto_generated] DEFAULT ('N'),
[criteria_hash] [int] NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[permission_template] ADD CONSTRAINT [PK_PERMISSION_TEMPLATE] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the details for the
User Targeting Template Manager', 'SCHEMA', N'dbo', 'TABLE', N'permission_template',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Criteria hash', 'SCHEMA', N'dbo',
'TABLE', N'permission_template', 'COLUMN', N'criteria_hash'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Identifier for the table',
'SCHEMA', N'dbo', 'TABLE', N'permission_template', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is auto generated permission
template', 'SCHEMA', N'dbo', 'TABLE', N'permission_template', 'COLUMN',
N'is_auto_generated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Code for user targeting
template', 'SCHEMA', N'dbo', 'TABLE', N'permission_template', 'COLUMN',
N'template_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user targeting template name',
'SCHEMA', N'dbo', 'TABLE', N'permission_template', 'COLUMN', N'template_name'
GO
```


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[dbo].[permissions]

MS_Description

Entity permission for restricted objects in the LMS

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	10
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C (2)	objectid String that represents the ID of the restricted object; it can be an EKP ID or other ID depending on the entity; it could be other fixed value that has special meaning (i.e. *ROOT*, *DEFAULT*)	nvarchar(120)	240	False	
PK C (3)	objecttype Code of object type representing the entity; it is defined in the ObjectType enum.	nvarchar(5)	10	False	
PK C (2)	identityid The ID of the identity (i.e. user ID, the ID of a role) that the permission is given to. This could be an ID or other fixed value that has special meaning (i.e. *everybody*).	nvarchar(200)	400	False	
PK C	permissioncode The permission code as defined in the Permissions class (i.e. Read = 1, Write = 2)	int	4	False	
PK C	identitytype The code of the identity type that this permission entry is talking about (i.e. "U" for user type, "R" for role type, "O" for org type, "OX" for exclude org type, "G" for user group type, "UA1","UA2",..."UA8" for user attribute type); the code comes from the get-IdentityType method of classes that implement the IdentityType interface.	nvarchar(45)	90	False	
	operator AND or OR: Operator of the permission evaluation	nvarchar(3)	6	False	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

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	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	is_pts_objecttype The permission is a template type	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
	PK_PERMISSION	objectid, objecttype, identityid, permissioncode, identitytype, is_pts_objecttype	True
	NUK_PERMI_LAST_UPDATER_UID	last_updater_uid	
	idx_ekpfilepermissionsobject	objectid, objecttype	
	idx_ekpfilepermissionsusers	objectid, identityid, objecttype	
	idx_ekpfilepermissionsusers_us	identityid	
	nuk_objtype_perm_permissions	objecttype, permissioncode, is_pts_objecttype	

SQL Script

```
CREATE TABLE [dbo].[permissions]
(
[objectid] [nvarchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[identityid] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[permissioncode] [int] NOT NULL,
[identitytype] [nvarchar] (45) COLLATE Latin1_General_CS_AS NOT NULL,
[operator] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[is_pts_objecttype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_permissions_is_pts_objecttype] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[permissions] ADD CONSTRAINT [PK_PERMISSION] PRIMARY KEY CLUSTERED
([objectid], [objecttype], [identityid], [permissioncode], [identitytype],
[is_pts_objecttype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_ekpfilepermissionsusers_us] ON [dbo].[permissions]
([identityid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PERMI_LAST_UPDATER_UID] ON [dbo].[permissions]
([last_updater_uid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_ekpfilepermissionsusers] ON [dbo].[permissions]
```


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```
([objectid], [identityid], [objecttype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_ekpfilepermissionsobject] ON [dbo].[permissions]
([objectid], [objecttype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_objtype_perm_permissions] ON [dbo].[permissions]
([objecttype], [permissioncode], [is_pts_objecttype]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Entity permission for restricted
objects in the LMS ', 'SCHEMA', N'dbo', 'TABLE', N'permissions', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the identity (i.e. user ID,
the ID of a role) that the permission is given to.  This could be an ID or other fixed
value that has special meaning (i.e. *everybody*).', 'SCHEMA', N'dbo', 'TABLE',
N'permissions', 'COLUMN', N'identityid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The code of the identity type that
this permission entry is talking about (i.e. "U" for user type, "R" for role type, "O"
for org type, "OX" for exclude org type, "G" for user group type, "UA1","UA2",..."UA8"
for user attribute type); the code comes from the getIdentityType method of classes
that implement the IdentityType interface.', 'SCHEMA', N'dbo', 'TABLE', N'permissions',
'COLUMN', N'identitytype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The permission is a template type',
'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN', N'is_pts_objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'String that represents the ID of the
restricted object; it can be an EKP ID or other ID depending on the entity; it could be
other fixed value that has special meaning (i.e. *ROOT*, *DEFAULT*)', 'SCHEMA', N'dbo',
'TABLE', N'permissions', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of object type representing the
entity; it is defined in the ObjectType enum.', 'SCHEMA', N'dbo', 'TABLE',
N'permissions', 'COLUMN', N'objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'AND or OR: Operator of the permission
evaluation', 'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN', N'operator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The permission code as defined in the
Permissions class (i.e. Read = 1, Write = 2)', 'SCHEMA', N'dbo', 'TABLE',
N'permissions', 'COLUMN', N'permissioncode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'permissions', 'COLUMN',
N'updater_legal_name'
GO
```


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Used By

[dbo].[permissions_vw]

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[dbo].[personal_event]

MS_Description

Stores a user's personal calendar events

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id System generated unique key	nvarchar(85)	170	False	
FK	userid Owner's user ID	nvarchar(85)	170	False	
	title Title of the event	nvarchar(85)	170	False	
	date_from Start date of the event	datetime	8	False	
	date_to End date of the event	datetime	8	False	
	all_day Y' if an all day event, otherwise 'N	char(1)	1	False	
	is_private 'Y' if publicly visible; 'N' if only visible by owner	char(1)	1	False	('N')
	description Description of the event	nvarchar(max)	max	True	
	exchange_item_id Please refer to CSS026	nvarchar(200)	400	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_PERSONAL_EVENT	id	True
	NUK_PERSONAL_EVENT_USERID	userid	

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Foreign Keys

Name	Columns
FK_USER_ID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[personal_event]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[date_from] [datetime] NOT NULL,
[date_to] [datetime] NOT NULL,
[all_day] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_private] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_personal_event_is_private] DEFAULT ('N'),
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[exchange_item_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[personal_event] ADD CONSTRAINT [PK_PERSONAL_EVENT] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PERSONAL_EVENT_USERID] ON [dbo].[personal_event]
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[personal_event] ADD CONSTRAINT [FK_USER_ID] FOREIGN KEY ([userid])
REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores a user''s personal calendar
events', 'SCHEMA', N'dbo', 'TABLE', N'personal_event', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' if an all day event, otherwise
''N''', 'SCHEMA', N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'all_day'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of the event', 'SCHEMA',
N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'date_from'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of the event', 'SCHEMA',
N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'date_to'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the event', 'SCHEMA',
N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'exchange_item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'personal_event', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y'' if publicly visible; ''N'' if
only visible by owner', 'SCHEMA', N'dbo', 'TABLE', N'personal_event', 'COLUMN',
N'is_private'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Title of the event', 'SCHEMA', N'dbo',
'TABLE', N'personal_event', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner''s user ID', 'SCHEMA', N'dbo',
'TABLE', N'personal_event', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[preferences]

MS_Description

Catalog preferences of a user. This information helps to determine what info is "pushed" to a user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	userid User ID (together with catalogid as Unique Identifier) maps to users (userid)	nvarchar(85)	170	False
PK	preference Catalog ID (together with userid as Unique Identifier) maps to code_catalog_structure (catalogid)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_PREFERENCES	preference, userid	True
	NUK_PREFERENCE_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[preferences]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[preference] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[preferences] ADD CONSTRAINT [PK_PREFERENCES] PRIMARY KEY CLUSTERED
([preference], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PREFERENCE_USERID] ON [dbo].[preferences] ([userid]) ON
```


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```
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog preferences of a user.  This
information helps to determine what info is "pushed" to a user.', 'SCHEMA', N'dbo',
'TABLE', N'preferences', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog ID
(together with userid as Unique Identifier)
maps to code_catalog_structure (catalogid)', 'SCHEMA', N'dbo', 'TABLE', N'preferences',
'COLUMN', N'preference'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID
(together with catalogid as Unique Identifier)
maps to users (userid)', 'SCHEMA', N'dbo', 'TABLE', N'preferences', 'COLUMN', N'userid'
GO
```


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[dbo].[prereq]

MS_Description

Association between a learning module and its prerequisites

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	learningid id of learning module	nvarchar(85)	170	False	
PK C	prereqid id of the learning module's prerequisites	nvarchar(85)	170	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	prereqcontrol Prerequisite Check Type	int	4	False	((0))
PK C	section Prerequisite group index used to support multiple prerequisite group	int	4	False	((0))
	logic Prerequisite Business Logic	char(1)	1	False	('A')
	is_mandatory To support mandatory / optional prerequisite configurations	char(1)	1	True	

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Indexes

Key	Name	Columns	Unique
PK	PK_PREREQ	learningid, prereqid, section	True
	NUK_PREREQ_LASTUPDATUID	last_updater_uid	

Foreign Keys

Name	Columns
fk_prereq_learningid	learningid->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[prereq]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[prereqid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[prereqcontrol] [int] NOT NULL CONSTRAINT [DF_prereq_prereqcontrol] DEFAULT ((0)),
[section] [int] NOT NULL CONSTRAINT [DF_prereq_section] DEFAULT ((0)),
[logic] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF_prereq_logic]
DEFAULT ('A'),
[is_mandatory] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[prereq] ADD CONSTRAINT [PK_PREREQ] PRIMARY KEY CLUSTERED
([learningid], [prereqid], [section]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PREREQ_LASTUPDATUID] ON [dbo].[prereq]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[prereq] ADD CONSTRAINT [fk_prereq_learningid] FOREIGN KEY
([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Association between a learning module
and its prerequisites', 'SCHEMA', N'dbo', 'TABLE', N'prereq', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'To support mandatory / optional
prerequisite configurations', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN',
N'is_mandatory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of learning module', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'prereq', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prerequisite Business Logic',
'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'logic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prerequisite Check Type', 'SCHEMA',
N'dbo', 'TABLE', N'prereq', 'COLUMN', N'prereqcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the learning module''s
prerequisites', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'prereqid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prerequisite group index used to
support multiple prerequisite group', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN',
N'section'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'prereq', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[prev_passwords]

MS_Description

Stores old passwords of users. As a point in fact, a one-way hash of the old password is stored, as the LMS does not store clear-text passwords anywhere in the system.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:43:51 PM Thursday, 27 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	passwordid System generated ID used as a primary key of this table.	nvarchar(15)	30	False
FK	userid UserID of the user who is the owner of the old password. Refers to userid of users table.	nvarchar(85)	170	False
	password The old password of the user. Encrypted.	nvarchar(255)	510	False
	timestamp Date and time this old password was replaced.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_PREV_PWDS	passwordid	True
	NUK_PREV_PASSWORDS_USERID	userid	

Foreign Keys

Name	Columns
FK_PREV_PWDS_USERID	userid->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[prev_passwords]
(
[passwordid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[timestamp] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[prev_passwords] ADD CONSTRAINT [PK_PREV_PWDS] PRIMARY KEY CLUSTERED
([passwordid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_PREV_PASSWORDS_USERID] ON [dbo].[prev_passwords]
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[prev_passwords] ADD CONSTRAINT [FK_PREV_PWDS_USERID] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores old passwords of users. As a
point in fact, a one-way hash of the old password is stored, as the LMS does not store
clear-text passwords anywhere in the system.', 'SCHEMA', N'dbo', 'TABLE',
N'prev_passwords', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The old password of the user.
Encrypted.', 'SCHEMA', N'dbo', 'TABLE', N'prev_passwords', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID used as a primary
key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'prev_passwords', 'COLUMN',
N'passwordid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time this old password was
replaced.', 'SCHEMA', N'dbo', 'TABLE', N'prev_passwords', 'COLUMN', N'timestamp'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UserID of the user who is the owner of
the old password. Refers to userid of users table.', 'SCHEMA', N'dbo', 'TABLE',
N'prev_passwords', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[qattributes]

MS_Description

Multimedia attrabutes for a specific question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to table question)	nvarchar(85)	170	False
	imageobject URL of the image object	varchar(255)	255	True
	audioobject URL of the audio object	varchar(255)	255	True
	videoobject URL of the video object	varchar(255)	255	True
	otherobject URL of the other object	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QATTRIBUTES	questionid	True
	NUK_QATTR_LAST_UPDAT_UID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[qattributes]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[imageobject] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[audioobject] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[videoobject] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[otherobject] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[qattributes] ADD CONSTRAINT [PK_QATTRIBUTES] PRIMARY KEY CLUSTERED
([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QATTR_LAST_UPDAT_UID] ON [dbo].[qattributes]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Multimedia attrabutes for a specific
question', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the audio object', 'SCHEMA',
N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'audioobject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the image object', 'SCHEMA',
N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'imageobject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the other object', 'SCHEMA',
N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'otherobject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to table
question)', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'qattributes', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of the video object', 'SCHEMA',
N'dbo', 'TABLE', N'qattributes', 'COLUMN', N'videoobject'
GO
```


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[dbo].[QRTZ_BLOB_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	SCHED_NAME	varchar(120)	120	False
PK C FK	TRIGGER_NAME	varchar(200)	200	False
PK C FK	TRIGGER_GROUP	varchar(200)	200	False
	BLOB_DATA	varbinary(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_BLO__20F4F1010C9BB83D	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP	True

Foreign Keys

Name	Columns
QRTZ_BLOB_TRIGGERS_FK	SCHED_NAME->[dbo].[QRTZ_TRIGGERS].[SCHED_NAME] TRIGGER_NAME->[dbo].[QRTZ_TRIGGERS].[TRIGGER_NAME] TRIGGER_GROUP->[dbo].[QRTZ_TRIGGERS].[TRIGGER_GROUP]

SQL Script

```
CREATE TABLE [dbo].[QRTZ_BLOB_TRIGGERS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[BLOB_DATA] [varbinary] (max) NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_BLOB_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_BLO__20F4F1010C9BB83D]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_BLOB_TRIGGERS] ADD CONSTRAINT [QRTZ_BLOB_TRIGGERS_FK] FOREIGN
KEY ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) REFERENCES [dbo].[QRTZ_TRIGGERS]
([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP])
GO
```

Uses

[dbo].[QRTZ_TRIGGERS]

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[dbo].[QRTZ_CALENDARS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	SCHED_NAME	varchar(120)	120	False
PK C	CALENDAR_NAME	varchar(200)	200	False
	CALENDAR	varbinary(max)	max	False

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_CAL__DEBD34E07988E3C9	SCHED_NAME, CALENDAR_NAME	True

SQL Script

```
CREATE TABLE [dbo].[QRTZ_CALENDARS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[CALENDAR_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[CALENDAR] [varbinary] (max) NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_CALENDARS] ADD CONSTRAINT [PK__QRTZ_CAL__DEBD34E07988E3C9]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [CALENDAR_NAME]) ON [PRIMARY]
GO
```


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[dbo].[QRTZ_CRON_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:18 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	SCHED_NAME	varchar(120)	120	False
PK C FK	TRIGGER_NAME	varchar(200)	200	False
PK C FK	TRIGGER_GROUP	varchar(200)	200	False
	CRON_EXPRESSION	varchar(120)	120	False
	TIME_ZONE_ID	varchar(80)	80	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_CRO__20F4F101143CDA05	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP	True

Foreign Keys

Name	Columns
QRTZ_CRON_TRIGGERS_FK	SCHED_NAME->[dbo].[QRTZ_TRIGGERS].[SCHED_NAME] TRIGGER_NAME->[dbo].[QRTZ_TRIGGERS].[TRIGGER_NAME] TRIGGER_GROUP->[dbo].[QRTZ_TRIGGERS].[TRIGGER_GROUP]

SQL Script

```
CREATE TABLE [dbo].[QRTZ_CRON_TRIGGERS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[CRON_EXPRESSION] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TIME_ZONE_ID] [varchar] (80) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_CRON_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_CRO__20F4F101143CDA05]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_CRON_TRIGGERS] ADD CONSTRAINT [QRTZ_CRON_TRIGGERS_FK] FOREIGN
KEY ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) REFERENCES [dbo].[QRTZ_TRIGGERS]
([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP])
GO
```

Uses

[dbo].[QRTZ_TRIGGERS]

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[dbo].[QRTZ_FIRED_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C (6)	SCHED_NAME	varchar(120)	120	False
PK C	ENTRY_ID	varchar(95)	95	False
	TRIGGER_NAME	varchar(200)	200	False
(2)	TRIGGER_GROUP	varchar(200)	200	False
(2)	INSTANCE_NAME	varchar(200)	200	False
	FIRED_TIME	bigint	8	False
	SCHED_TIME	bigint	8	False
	PRIORITY	int	4	False
	STATE	varchar(16)	16	False
	JOB_NAME	varchar(200)	200	True
(2)	JOB_GROUP	varchar(200)	200	True
	IS_NONCONCURRENT	bit	1	True
	REQUESTS_RECOVERY	bit	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_FIR__7793D06D75B852E5	SCHED_NAME, ENTRY_ID	True
	IDX_QRTZ_FT_INST_JOB_REQ_RCVRY	SCHED_NAME, INSTANCE_NAME, REQUESTS_RECOVERY	
	IDX_QRTZ_FT_JG	SCHED_NAME, JOB_-GROUP	
	IDX_QRTZ_FT_J_G	SCHED_NAME, JOB_-NAME, JOB_GROUP	

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	IDX_QRTZ_FT_TG	SCHED_NAME, TRIGGER_-GROUP	
	IDX_QRTZ_FT_TRIG_INST_NAME	SCHED_NAME, INSTANCE_NAME	
	IDX_QRTZ_FT_T_G	SCHED_NAME, TRIGGER_-NAME, TRIGGER_GROUP	

SQL Script

```
CREATE TABLE [dbo].[QRTZ_FIRED_TRIGGERS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[ENTRY_ID] [varchar] (95) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[INSTANCE_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[FIRED_TIME] [bigint] NOT NULL,
[SCHED_TIME] [bigint] NOT NULL,
[PRIORITY] [int] NOT NULL,
[STATE] [varchar] (16) COLLATE Latin1_General_CS_AS NOT NULL,
[JOB_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NULL,
[JOB_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NULL,
[IS_NONCONCURRENT] [bit] NULL,
[REQUESTS_RECOVERY] [bit] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_FIRED_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_FIR__7793D06D75B852E5]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [ENTRY_ID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_TRIG_INST_NAME] ON [dbo].[QRTZ_FIRED_TRIGGERS]
([SCHED_NAME], [INSTANCE_NAME]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_INST_JOB_REQ_RCVRY] ON [dbo].[QRTZ_FIRED_-
TRIGGERS] ([SCHED_NAME], [INSTANCE_NAME], [REQUESTS_RECOVERY]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_JG] ON [dbo].[QRTZ_FIRED_TRIGGERS] ([SCHED_-
NAME], [JOB_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_J_G] ON [dbo].[QRTZ_FIRED_TRIGGERS] ([SCHED_-
NAME], [JOB_NAME], [JOB_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_TG] ON [dbo].[QRTZ_FIRED_TRIGGERS] ([SCHED_-
NAME], [TRIGGER_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_FT_T_G] ON [dbo].[QRTZ_FIRED_TRIGGERS] ([SCHED_-
NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) ON [PRIMARY]
GO
```


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[dbo].[QRTZ_JOB_DETAILS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C (2)	SCHED_NAME	varchar(120)	120	False
PK C	JOB_NAME	varchar(200)	200	False
PK C	JOB_GROUP	varchar(200)	200	False
	DESCRIPTION	varchar(250)	250	True
	JOB_CLASS_NAME	varchar(250)	250	False
	IS_DURABLE	bit	1	False
	IS_NONCONCURRENT	bit	1	False
	IS_UPDATE_DATA	bit	1	False
	REQUESTS_RECOVERY	bit	1	False
	JOB_DATA	varbinary(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_JOB__E0CAAB8A04FA9675	SCHED_NAME, JOB_-NAME, JOB_GROUP	True
	IDX_QRTZ_J_GRP	SCHED_NAME, JOB_-GROUP	
	IDX_QRTZ_J_REQ_RECOVERY	SCHED_NAME, REQUESTS_RECOVERY	

SQL Script

```
CREATE TABLE [dbo].[QRTZ_JOB_DETAILS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[JOB_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[JOB_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[DESCRIPTION] [varchar] (250) COLLATE Latin1_General_CS_AS NULL,
[JOB_CLASS_NAME] [varchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[IS_DURABLE] [bit] NOT NULL,
[IS_NONCONCURRENT] [bit] NOT NULL,
[IS_UPDATE_DATA] [bit] NOT NULL,
[REQUESTS_RECOVERY] [bit] NOT NULL,
[JOB_DATA] [varbinary] (max) NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_JOB_DETAILS] ADD CONSTRAINT [PK__QRTZ_JOB__E0CAAB8A04FA9675]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [JOB_NAME], [JOB_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_J_GRP] ON [dbo].[QRTZ_JOB_DETAILS] ([SCHED_NAME],
[JOB_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_J_REQ_RECOVERY] ON [dbo].[QRTZ_JOB_DETAILS]
([SCHED_NAME], [REQUESTS_RECOVERY]) ON [PRIMARY]
GO
```

Used By

[dbo].[QRTZ_TRIGGERS]

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[dbo].[QRTZ_LOCKS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	SCHED_NAME	varchar(120)	120	False
PK C	LOCK_NAME	varchar(40)	40	False

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_LOC__7D2E9A0371E7C201	SCHED_NAME, LOCK_-NAME	True

SQL Script

```
CREATE TABLE [dbo].[QRTZ_LOCKS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[LOCK_NAME] [varchar] (40) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_LOCKS] ADD CONSTRAINT [PK__QRTZ_LOC__7D2E9A0371E7C201] PRIMARY
KEY CLUSTERED  ([SCHED_NAME], [LOCK_NAME]) ON [PRIMARY]
GO
```


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[dbo].[QRTZ_PAUSED_TRIGGER_GRPS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	SCHED_NAME	varchar(120)	120	False
PK C	TRIGGER_GROUP	varchar(200)	200	False

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_PAU__696155E97D5974AD	SCHED_NAME, TRIGGER_-GROUP	True

SQL Script

```
CREATE TABLE [dbo].[QRTZ_PAUSED_TRIGGER_GRPS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_PAUSED_TRIGGER_GRPS] ADD CONSTRAINT [PK__QRTZ_-
PAU__696155E97D5974AD] PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_GROUP]) ON
[PRIMARY]
GO
```


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[dbo].[QRTZ_SCHEDULER_STATE]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:17 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	SCHED_NAME	varchar(120)	120	False
PK C	INSTANCE_NAME	varchar(200)	200	False
	LAST_CHECKIN_TIME	bigint	8	False
	CHECKIN_INTERVAL	bigint	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_SCH__C8C3A19E012A0591	SCHED_NAME, INSTANCE_NAME	True

SQL Script

```
CREATE TABLE [dbo].[QRTZ_SCHEDULER_STATE]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[INSTANCE_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[LAST_CHECKIN_TIME] [bigint] NOT NULL,
[CHECKIN_INTERVAL] [bigint] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_SCHEDULER_STATE] ADD CONSTRAINT [PK__QRTZ_SCH__-
C8C3A19E012A0591] PRIMARY KEY CLUSTERED  ([SCHED_NAME], [INSTANCE_NAME]) ON [PRIMARY]
GO
```


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[dbo].[QRTZ_SIMPLE_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:18 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	SCHED_NAME	varchar(120)	120	False
PK C FK	TRIGGER_NAME	varchar(200)	200	False
PK C FK	TRIGGER_GROUP	varchar(200)	200	False
	REPEAT_COUNT	bigint	8	False
	REPEAT_INTERVAL	bigint	8	False
	TIMES_TRIGGERED	bigint	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_SIM__20F4F101180D6AE9	SCHED_NAME, TRIGGER_-NAME, TRIGGER_GROUP	True

Foreign Keys

Name	Columns
QRTZ_SIMPLE_TRIGGERS_FK	SCHED_NAME->[dbo].[QRTZ_TRIGGERS].[SCHED_NAME] TRIGGER_NAME->[dbo].[QRTZ_TRIGGERS].[TRIGGER_NAME] TRIGGER_GROUP->[dbo].[QRTZ_TRIGGERS].[TRIGGER_GROUP]

SQL Script

```
CREATE TABLE [dbo].[QRTZ_SIMPLE_TRIGGERS]
(
```


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```
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[REPEAT_COUNT] [bigint] NOT NULL,
[REPEAT_INTERVAL] [bigint] NOT NULL,
[TIMES_TRIGGERED] [bigint] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_SIMPLE_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_-
SIM__20F4F101180D6AE9] PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_-
GROUP]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_SIMPLE_TRIGGERS] ADD CONSTRAINT [QRTZ_SIMPLE_TRIGGERS_FK]
FOREIGN KEY ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) REFERENCES [dbo].[QRTZ_-
TRIGGERS] ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP])
GO
```

Uses

[dbo].[QRTZ_TRIGGERS]

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[dbo].[QRTZ_SIMPROP_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:18 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	SCHED_NAME	varchar(120)	120	False
PK C FK	TRIGGER_NAME	varchar(200)	200	False
PK C FK	TRIGGER_GROUP	varchar(200)	200	False
	STR_PROP_1	varchar(512)	512	True
	STR_PROP_2	varchar(512)	512	True
	STR_PROP_3	varchar(512)	512	True
	INT_PROP_1	int	4	True
	INT_PROP_2	int	4	True
	LONG_PROP_1	bigint	8	True
	LONG_PROP_2	bigint	8	True
	DEC_PROP_1	numeric(13,4)	9	True
	DEC_PROP_2	numeric(13,4)	9	True
	BOOL_PROP_1	bit	1	True
	BOOL_PROP_2	bit	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_SIM__20F4F101106C4921	SCHED_NAME, TRIGGER_-NAME, TRIGGER_GROUP	True

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Foreign Keys

Name	Columns
QRTZ_SIMPROP_TRIGGERS_FK	SCHED_NAME->[dbo].[QRTZ_TRIGGERS].[SCHED_NAME] TRIGGER_NAME->[dbo].[QRTZ_TRIGGERS].[TRIGGER_NAME] TRIGGER_GROUP->[dbo].[QRTZ_TRIGGERS].[TRIGGER_GROUP]

SQL Script

```
CREATE TABLE [dbo].[QRTZ_SIMPROP_TRIGGERS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[STR_PROP_1] [varchar] (512) COLLATE Latin1_General_CS_AS NULL,
[STR_PROP_2] [varchar] (512) COLLATE Latin1_General_CS_AS NULL,
[STR_PROP_3] [varchar] (512) COLLATE Latin1_General_CS_AS NULL,
[INT_PROP_1] [int] NULL,
[INT_PROP_2] [int] NULL,
[LONG_PROP_1] [bigint] NULL,
[LONG_PROP_2] [bigint] NULL,
[DEC_PROP_1] [numeric] (13, 4) NULL,
[DEC_PROP_2] [numeric] (13, 4) NULL,
[BOOL_PROP_1] [bit] NULL,
[BOOL_PROP_2] [bit] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_SIMPROP_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_-
SIM__20F4F101106C4921] PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_-
GROUP]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_SIMPROP_TRIGGERS] ADD CONSTRAINT [QRTZ_SIMPROP_TRIGGERS_FK]
FOREIGN KEY ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) REFERENCES [dbo].[QRTZ_-
TRIGGERS] ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP])
GO
```

Uses

[dbo].[QRTZ_TRIGGERS]

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[dbo].[QRTZ_TRIGGERS]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:07:17 AM Thursday, 3 March 2022
Last Modified	2:07:18 AM Thursday, 3 March 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C, (11), FK	SCHED_NAME	varchar(120)	120	False
PK C	TRIGGER_NAME	varchar(200)	200	False
PK C, (4)	TRIGGER_GROUP	varchar(200)	200	False
FK	JOB_NAME	varchar(200)	200	False
FK	JOB_GROUP	varchar(200)	200	False
	DESCRIPTION	varchar(250)	250	True
(5)	NEXT_FIRE_TIME	bigint	8	True
	PREV_FIRE_TIME	bigint	8	True
	PRIORITY	int	4	True
(6)	TRIGGER_STATE	varchar(16)	16	False
	TRIGGER_TYPE	varchar(8)	8	False
	START_TIME	bigint	8	False
	END_TIME	bigint	8	True
	CALENDAR_NAME	varchar(200)	200	True
(3)	MISFIRE_INSTR	smallint	2	True
	JOB_DATA	varbinary(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK__QRTZ_TRI__20F4F10108CB2759	SCHED_NAME, TRIGGER_-NAME, TRIGGER_GROUP	True
	IDX_QRTZ_T_C	SCHED_NAME, CALENDAR_NAME	

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	IDX_QRTZ_T_G	SCHED_NAME, TRIGGER_-GROUP	
	IDX_QRTZ_T_JG	SCHED_NAME, JOB_-GROUP	
	IDX_QRTZ_T_NEXT_FIRE_TIME	SCHED_NAME, NEXT_-FIRE_TIME	
	IDX_QRTZ_T_NFT_MISFIRE	SCHED_NAME, MISFIRE_-INSTR, NEXT_FIRE_TIME	
	IDX_QRTZ_T_NFT_ST	SCHED_NAME, TRIGGER_-STATE, NEXT_FIRE_TIME	
	IDX_QRTZ_T_NFT_ST_MISFIRE	SCHED_NAME, MISFIRE_-INSTR, NEXT_FIRE_TIME, TRIGGER_STATE	
	IDX_QRTZ_T_NFT_ST_MISFIRE_GRP	SCHED_NAME, MISFIRE_-INSTR, NEXT_FIRE_TIME, TRIGGER_GROUP, TRIGGER_STATE	
	IDX_QRTZ_T_N_G_STATE	SCHED_NAME, TRIGGER_-GROUP, TRIGGER_STATE	
	IDX_QRTZ_T_N_STATE	SCHED_NAME, TRIGGER_-NAME, TRIGGER_GROUP, TRIGGER_STATE	
	IDX_QRTZ_T_STATE	SCHED_NAME, TRIGGER_-STATE	

Foreign Keys

Name	Columns
QRTZ_TRIGGERS_FK	SCHED_NAME->[dbo].[QRTZ_JOB_DETAILS].[SCHED_NAME] JOB_NAME->[dbo].[QRTZ_JOB_DETAILS].[JOB_NAME] JOB_GROUP->[dbo].[QRTZ_JOB_DETAILS].[JOB_GROUP]

SQL Script

```
CREATE TABLE [dbo].[QRTZ_TRIGGERS]
(
[SCHED_NAME] [varchar] (120) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[JOB_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[JOB_GROUP] [varchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[DESCRIPTION] [varchar] (250) COLLATE Latin1_General_CS_AS NULL,
[NEXT_FIRE_TIME] [bigint] NULL,
[PREV_FIRE_TIME] [bigint] NULL,
[PRIORITY] [int] NULL,
[TRIGGER_STATE] [varchar] (16) COLLATE Latin1_General_CS_AS NOT NULL,
[TRIGGER_TYPE] [varchar] (8) COLLATE Latin1_General_CS_AS NOT NULL,
[START_TIME] [bigint] NOT NULL,
[END_TIME] [bigint] NULL,
[CALENDAR_NAME] [varchar] (200) COLLATE Latin1_General_CS_AS NULL,
[MISFIRE_INSTR] [smallint] NULL,
```


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```
[JOB_DATA] [varbinary] (max) NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_TRIGGERS] ADD CONSTRAINT [PK__QRTZ_TRI__20F4F10108CB2759]
PRIMARY KEY CLUSTERED  ([SCHED_NAME], [TRIGGER_NAME], [TRIGGER_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_C] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME],
[CALENDAR_NAME]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_JG] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME], [JOB_-
GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_NFT_MISFIRE] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_-
NAME], [MISFIRE_INSTR], [NEXT_FIRE_TIME]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_NFT_ST_MISFIRE_GRP] ON [dbo].[QRTZ_TRIGGERS]
([SCHED_NAME], [MISFIRE_INSTR], [NEXT_FIRE_TIME], [TRIGGER_GROUP], [TRIGGER_STATE]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_NFT_ST_MISFIRE] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_-
NAME], [MISFIRE_INSTR], [NEXT_FIRE_TIME], [TRIGGER_STATE]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_NEXT_FIRE_TIME] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_-
NAME], [NEXT_FIRE_TIME]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_G] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME],
[TRIGGER_GROUP]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_N_G_STATE] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_-
NAME], [TRIGGER_GROUP], [TRIGGER_STATE]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_N_STATE] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME],
[TRIGGER_NAME], [TRIGGER_GROUP], [TRIGGER_STATE]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_STATE] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME],
[TRIGGER_STATE]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IDX_QRTZ_T_NFT_ST] ON [dbo].[QRTZ_TRIGGERS] ([SCHED_NAME],
[TRIGGER_STATE], [NEXT_FIRE_TIME]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[QRTZ_TRIGGERS] ADD CONSTRAINT [QRTZ_TRIGGERS_FK] FOREIGN KEY
([SCHED_NAME], [JOB_NAME], [JOB_GROUP]) REFERENCES [dbo].[QRTZ_JOB_DETAILS] ([SCHED_-
NAME], [JOB_NAME], [JOB_GROUP])
GO
```

Uses

[dbo].[QRTZ_JOB_DETAILS]

Used By

[dbo].[QRTZ_BLOB_TRIGGERS]
[dbo].[QRTZ_CRON_TRIGGERS]
[dbo].[QRTZ_SIMPLE_TRIGGERS]
[dbo].[QRTZ_SIMPROP_TRIGGERS]

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[dbo].[question]

MS_Description

Exam question, defined in Exam Manager's Question Editor. Generic question entry for each question, no matter what type. This provides for a single list of all question types.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	questionid Question ID (unique identifier)	nvarchar(85)	170	False	
	qtype Question type (reference to code_questiontype)	smallint	2	False	
	difficulty Difficulty level	float	8	False	
	owner Owner User ID (reference to users table)	nvarchar(85)	170	False	
	editcontrol Edit control setting	smallint	2	False	
	hint The hint text of the question	nvarchar(max)	max	True	
	prenote * Not used * (General comments are now defined in respective question type table)	nvarchar(max)	max	True	
	postnote *Not used * (Explanation text is now defined in respective question type table)	nvarchar(max)	max	True	
	qtext * Not used * (Question text is now defined in respective question type table)	nvarchar(max)	max	True	
	plain_text * Not used *	nvarchar(max)	max	True	
	searchText Keywords that this question will match in the search result	nvarchar(1000)	2000	True	
	updater_legal_name e-Signature property: legal name of the	nvarchar(250)	500	True	

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	updater				
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	category 1 or 0, representing mandatory or not. Mandatory means that the question will always appear in sections with randomly selected questions.	smallint	2	True	
	allowPartialCredit Allow Partial Grading? (Y:yes, N: no)	char(1)	1	True	
	weighting Weighting is the maximum number of points that can be awarded when the question is delivered in a randomized test section. By default, the value is one point.	float	8	False	((1))
	referenceinfo Reference comment for a question. For example, “Fire Safety Guide, Page 42”.	nvarchar(255)	510	True	
	qstatus Question status (0: ACTIVE; 1: WORK_IN_-PROGRESS; 2: UNDER_REVIEW; 3: APPROVED; 4: RETIRED; 5: REVIEWED; 6: NO_DEFAULT; -1: ALL; -2: UNKNOWN)	int	4	False	((0))
	qcomments The comment field will not appear on the exams and is for reference only.	nvarchar(512)	1024	True	
	selectfrequency * Not used *	float	8	False	((0))
	usageTotal The Current Usage Total of the question	int	4	False	((0))
	usageLimit The number of times a question may be selected for use in an exam before it is automatically “retired” by the system. When a question is retired, it is no longer available for automatic selection in an exam.	int	4	False	((99999))
	expiry_date The expiration date of the question	datetime	8	True	
	version The version number of the question. All newly created questions will be stored in the database as Version 1. Once a question has obtained a status of APPROVED, all subsequent updates to the question will result in a new version being saved, with the version number incremented (e.g. 1, 2, 3, …)	int	4	False	((1))
	archivereferenceid Archived question reference id	nvarchar(85)	170	True	
	archivecreatedate Question archived date	datetime	8	True	
	writer Writer's user ID	nvarchar(85)	170	True	
	writer_comments Writer's comments	nvarchar(255)	510	True	
	reviewer Reviewer's user ID	nvarchar(85)	170	True	

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	reviewer_comments Reviewer's comments	nvarchar(255)	510	True	
	approver Approver's user ID	nvarchar(85)	170	True	
	approver_comments Approver's comments	nvarchar(255)	510	True	
	rejectedby Rejector's user ID	nvarchar(85)	170	True	
	reject_comments Rejector's comments	nvarchar(255)	510	True	
	edittime The date and time when the writer set the status of the question to "Ready for Review"	nvarchar(85)	170	True	
	reviewtime The date and time when the reviewer reviewed the question	nvarchar(85)	170	True	
	approvetime The date and time when the approver approved the question	nvarchar(85)	170	True	
	rejecttime The date and time when the rejector rejected the question	nvarchar(85)	170	True	
	is_ext_flagged External approvers may flag this question for review (Y:yes, N: no).	char(1)	1	False	('N')
	creator_uid Creator User ID (reference to users table)	nvarchar(85)	170	True	
	datecreated Date and time that the record was created	datetime	8	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	enable_question_attachment Add enable_question_attachment column for enabling attachment on questions	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION	questionid	True
	NUK_QUESTION_OWNER	owner	
	NUK_QUESTION_WRITER	writer	

SQL Script

```
CREATE TABLE [dbo].[question]
(
```


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```
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qtype] [smallint] NOT NULL,
[difficulty] [float] NOT NULL,
[owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[editcontrol] [smallint] NOT NULL,
[hint] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[qtext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[plain_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[searchText] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[category] [smallint] NULL,
[allowPartialCredit] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[weighting] [float] NOT NULL CONSTRAINT [DF__question__weight__10AB74EC] DEFAULT ((1)),
[referenceinfo] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qstatus] [int] NOT NULL CONSTRAINT [DF__question__qstatu__119F9925] DEFAULT ((0)),
[qcomments] [nvarchar] (512) COLLATE Latin1_General_CS_AS NULL,
[selectfrequency] [float] NOT NULL CONSTRAINT [DF__question__select__1293BD5E] DEFAULT
((0)),
[usageTotal] [int] NOT NULL CONSTRAINT [DF__question__usageT__1387E197] DEFAULT ((0)),
[usageLimit] [int] NOT NULL CONSTRAINT [DF__question__usageL__147C05D0] DEFAULT
((99999)),
[expiry_date] [datetime] NULL,
[version] [int] NOT NULL CONSTRAINT [DF__question__versio__15702A09] DEFAULT ((1)),
[archivereferenceid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[archivecreatedate] [datetime] NULL,
[writer] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[writer_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[reviewer] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reviewer_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[approver] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[approver_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[rejectedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reject_comments] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[edittime] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reviewtime] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[approvetime] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[rejecttime] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_ext_flagged] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__question__is_ext__16644E42] DEFAULT ('N'),
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[enable_question_attachment] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_question_enable_question_attachment] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question] ADD CONSTRAINT [PK_QUESTION] PRIMARY KEY CLUSTERED
([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUESTION_OWNER] ON [dbo].[question] ([owner]) ON
```


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```
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUESTION_WRITER] ON [dbo].[question] ([writer]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exam question, defined in Exam
Manager''s Question Editor. Generic question entry for each question, no matter what
type. This provides for a single list of all question types.', 'SCHEMA', N'dbo',
'TABLE', N'question', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Partial Grading? (Y:yes, N:
no)', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'allowPartialCredit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver''s user ID', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'approver'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver''s comments', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'approver_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date and time when the approver
approved the question', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN',
N'approvetime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question archived date', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'archivecreatedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Archived question reference id',
'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'archivereferenceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'1 or 0, representing mandatory or not.
Mandatory means that the question will always appear in sections with randomly selected
questions.', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator User ID (reference to users
table)', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Difficulty level', 'SCHEMA', N'dbo',
'TABLE', N'question', 'COLUMN', N'difficulty'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Edit control setting', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'editcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date and time when the writer set
the status of the question to "Ready for Review"', 'SCHEMA', N'dbo', 'TABLE',
N'question', 'COLUMN', N'edittime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Add enable_question_attachment column
for enabling attachment on questions', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'enable_question_attachment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The expiration date of the question',
'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'expiry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The hint text of the question',
'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'hint'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'External approvers may flag this
question for review (Y:yes, N: no).', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN',
N'is_ext_flagged'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner User ID (reference to users
table)', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* Not used *', 'SCHEMA', N'dbo',
'TABLE', N'question', 'COLUMN', N'plain_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'*Not used * (Explanation text is now
defined in respective question type table)', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* Not used * (General comments are now
defined in respective question type table)', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The comment field will not appear on
the exams and is for reference only.', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'qcomments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question status (0: ACTIVE; 1: WORK_-
IN_PROGRESS; 2: UNDER_REVIEW; 3: APPROVED; 4: RETIRED; 5: REVIEWED; 6: NO_DEFAULT; -1:
ALL; -2: UNKNOWN)', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'qstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* Not used * (Question text is now
defined in respective question type table)', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'qtext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question type (reference to
code_questiontype)', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'qtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (unique identifier)',
'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference comment for a question.  For
example, "Fire Safety Guide, Page 42".', 'SCHEMA', N'dbo', 'TABLE', N'question',
'COLUMN', N'referenceinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rejector''s comments', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'reject_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rejector''s user ID', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'rejectedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date and time when the rejector
rejected the question', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'rejecttime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewer''s user ID', 'SCHEMA',
N'dbo', 'TABLE', N'question', 'COLUMN', N'reviewer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reviewer''s comments', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'question', 'COLUMN', N'reviewer_comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date and time when the reviewer
reviewed the question', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'reviewtime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Keywords that this question will match
in the search result', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'searchText'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* Not used *', 'SCHEMA', N'dbo',
'TABLE', N'question', 'COLUMN', N'selectfrequency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The number of times a question may be
selected for use in an exam before it is automatically "retired" by the system.  When a
question is retired, it is no longer available for automatic selection in an exam.',
'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'usageLimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Current Usage Total of the
question', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'usageTotal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The version number of the question.
All newly created questions will be stored in the database as Version 1. Once a
question has obtained a status of APPROVED, all subsequent updates to the question will
result in a new version being saved, with the version number incremented (e.g. 1, 2, 3,
…) ', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN', N'version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weighting is the maximum number of
points that can be awarded when the question is delivered in a randomized test section.
By default, the value is one point.', 'SCHEMA', N'dbo', 'TABLE', N'question', 'COLUMN',
N'weighting'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Writer''s user ID', 'SCHEMA', N'dbo',
'TABLE', N'question', 'COLUMN', N'writer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Writer''s comments', 'SCHEMA', N'dbo',
'TABLE', N'question', 'COLUMN', N'writer_comments'
GO
```

Used By

[dbo].[ex_q_approval]
[dbo].[question_choices]
[dbo].[testquestion]

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[dbo].[question_attachment]

MS_Description

Add question_attachment table for enabling question attachment.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:40:17 PM Thursday, 27 October 2016
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Question Attachment ID	nvarchar(85)	170	False
	instanceid Test Instance	nvarchar(15)	30	False
	sectionnum Test Section	smallint	2	False
	questionnum Question number	smallint	2	False
	filename Filename of the attachment	nvarchar(85)	170	False
	display_name Description for the attachment	nvarchar(85)	170	True
	path Attachment path	nvarchar(255)	510	True
	description File description	nvarchar(255)	510	True
	owner_id Owner ID	nvarchar(85)	170	False
	uploaded_by Uploader	nvarchar(85)	170	True
	upload_date Date upload of the attachment	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_ATTACHMENT	id	True

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	NUK_QUE_ATTA_OWNER	owner_id	

SQL Script

```
CREATE TABLE [dbo].[question_attachment]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[filename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[path] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[uploaded_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[upload_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_attachment] ADD CONSTRAINT [PK_QUESTION_ATTACHMENT] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE_ATTA_OWNER] ON [dbo].[question_attachment]
([owner_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Add question_attachment table for
enabling question attachment.', 'SCHEMA', N'dbo', 'TABLE', N'question_attachment',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'File description', 'SCHEMA', N'dbo',
'TABLE', N'question_attachment', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description for the attachment',
'SCHEMA', N'dbo', 'TABLE', N'question_attachment', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Filename of the attachment', 'SCHEMA',
N'dbo', 'TABLE', N'question_attachment', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question Attachment ID', 'SCHEMA',
N'dbo', 'TABLE', N'question_attachment', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Instance', 'SCHEMA', N'dbo',
'TABLE', N'question_attachment', 'COLUMN', N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner ID', 'SCHEMA', N'dbo', 'TABLE',
N'question_attachment', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attachment path', 'SCHEMA', N'dbo',
'TABLE', N'question_attachment', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question number', 'SCHEMA', N'dbo',
'TABLE', N'question_attachment', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test Section', 'SCHEMA', N'dbo',
'TABLE', N'question_attachment', 'COLUMN', N'sectionnum'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date upload of the attachment',
'SCHEMA', N'dbo', 'TABLE', N'question_attachment', 'COLUMN', N'upload_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Uploader', 'SCHEMA', N'dbo', 'TABLE',
N'question_attachment', 'COLUMN', N'uploaded_by'
GO
```


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[dbo].[question_attribute]

MS_Description

This table stores details of question attributes

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:50:27 PM Saturday, 8 August 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (primary key)	nvarchar(85)	170	False
	question_id ID of question (primary key)	nvarchar(85)	170	False
FK 3	attribute_id ID of question attribute	nvarchar(15)	30	False
	attribute_value_data Value of question attribute	nvarchar(2000)	4000	True
	last_updated Date and time that the record was updated"	datetime	8	True
	updater_legal_name E-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text E-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid E-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_ATTR	id	True
	UK_QUESTION_ATTR	attribute_id, question_id	True
	NUK_QUE_ATTR_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_ATTRIBUTE_ID_QUESTION_ATTR	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

SQL Script

```
CREATE TABLE [dbo].[question_attribute]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[question_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_attribute] ADD CONSTRAINT [PK_QUESTION_ATTR] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_attribute] ADD CONSTRAINT [UK_QUESTION_ATTR] UNIQUE
NONCLUSTERED  ([attribute_id], [question_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE_ATTR_LASTUPDATUID] ON [dbo].[question_attribute]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_attribute] ADD CONSTRAINT [FK_ATTRIBUTE_ID_QUESTION_ATTR]
FOREIGN KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute] ([attribute_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details of question
attributes', 'SCHEMA', N'dbo', 'TABLE', N'question_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question attribute', 'SCHEMA',
N'dbo', 'TABLE', N'question_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Value of question attribute',
'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'question_attribute', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated"', 'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN', N'question_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN',
```


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```
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_attribute', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[dynamic_attribute]

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[dbo].[question_bundle]

MS_Description

This table stores details specific to question bundle, including versioning info. Conceptually, it is a subclass of language_bundle.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:54:35 PM Saturday, 8 August 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	bundle_id ID of question bundle (primary key)	nvarchar(85)	170	False
	questionid ID of question	nvarchar(85)	170	False
	latest_version_bundle_id ID of question bundle for the latest version	nvarchar(85)	170	False
	version Version number of this question	int	4	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name E-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text E-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid E-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_BUNDLE	bundle_id	True
	UK_QUESTION_BUNDLE	questionid, latest_version_bundle_id, version	True
	NUK_QUE_BUND_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_BUNDLE_ID_QUESTION_BUNDLE	bundle_id->[dbo].[language_bundle].[bundle_id]

SQL Script

```
CREATE TABLE [dbo].[question_bundle]
(
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[latest_version_bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[version] [int] NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_bundle] ADD CONSTRAINT [PK_QUESTION_BUNDLE] PRIMARY KEY
CLUSTERED  ([bundle_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE_BUND_LASTUPDATUID] ON [dbo].[question_bundle]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_bundle] ADD CONSTRAINT [UK_QUESTION_BUNDLE] UNIQUE
NONCLUSTERED  ([questionid], [latest_version_bundle_id], [version]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_bundle] ADD CONSTRAINT [FK_BUNDLE_ID_QUESTION_BUNDLE]
FOREIGN KEY ([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores details specific to
question bundle, including versioning info. Conceptually, it is a subclass of
language_bundle.', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question bundle (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question bundle for the latest
version', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN',
N'latest_version_bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of question', 'SCHEMA', N'dbo',
'TABLE', N'question_bundle', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN',
N'update_meaning_text'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'E-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Version number of this question',
'SCHEMA', N'dbo', 'TABLE', N'question_bundle', 'COLUMN', N'version'
GO
```

Uses

[dbo].[language_bundle]

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[dbo].[question_choices]

MS_Description

This table records each choice of a question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:07:04 PM Tuesday, 3 March 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
FK	questionid Question ID (reference question.questionid)	nvarchar(85)	170	False
	displayorder Question displaying order	int	4	False
	choice Answer text	nvarchar(1000)	2000	False
PK C	choiceid Answer id (primary key)	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_CHOICES	choiceid	True
	NUK_QUES_CHOI_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_QUESTION_CHOICES_QUESTIONID	questionid->[dbo].[question].[questionid]

SQL Script

```
CREATE TABLE [dbo].[question_choices]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[displayorder] [int] NOT NULL,
[choice] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[choiceid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_choices] ADD CONSTRAINT [PK_QUESTION_CHOICES] PRIMARY KEY
CLUSTERED  ([choiceid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUES_CHOI_LASTUPDATUID] ON [dbo].[question_choices]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_choices] ADD CONSTRAINT [FK_QUESTION_CHOICES_QUESTIONID]
FOREIGN KEY ([questionid]) REFERENCES [dbo].[question] ([questionid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table records each choice of a
question', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Answer text', 'SCHEMA', N'dbo',
'TABLE', N'question_choices', 'COLUMN', N'choice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Answer id (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'question_choices', 'COLUMN', N'choiceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question displaying order', 'SCHEMA',
N'dbo', 'TABLE', N'question_choices', 'COLUMN', N'displayorder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference
question.questionid)', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', 'COLUMN',
N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
```


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```
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_choices', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[question]

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[dbo].[question_pool_auto_exemption]

MS_Description

This table stores the question pool auto exempt learning module or session details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:25:14 AM Friday, 12 June 2015
Last Modified	3:05:26 PM Wednesday, 24 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id A Unique Identifier for the table	nvarchar(85)	170	False
FK	poolid The pool ID of the question pool	int	4	False
FK	learningid The Learning ID of the learning object	nvarchar(85)	170	False
	sessionid The Session ID of the learning object	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_POOL_AUTO_EXEMPT	id	True

Foreign Keys

Name	Columns
FK_QUES_POOL_AUTO_EXEMPT_LID	learningid->[dbo].[learningObject].[learningid]
FK_QUES_POOL_AUTO_EXEMPT_PID	poolid->[dbo].[code_pool].[poolid]

SQL Script

```
CREATE TABLE [dbo].[question_pool_auto_exemption]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[poolid] [int] NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pool_auto_exemption] ADD CONSTRAINT [PK_QUESTION_POOL_AUTO_-
EXEMPT] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pool_auto_exemption] ADD CONSTRAINT [FK_QUES_POOL_AUTO_-
EXEMPT_LID] FOREIGN KEY ([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[question_pool_auto_exemption] ADD CONSTRAINT [FK_QUES_POOL_AUTO_-
EXEMPT_PID] FOREIGN KEY ([poolid]) REFERENCES [dbo].[code_pool] ([poolid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the question pool
auto exempt learning module or session details', 'SCHEMA', N'dbo', 'TABLE',
N'question_pool_auto_exemption', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Identifier for the table',
'SCHEMA', N'dbo', 'TABLE', N'question_pool_auto_exemption', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Learning ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'question_pool_auto_exemption', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The pool ID of the question pool',
'SCHEMA', N'dbo', 'TABLE', N'question_pool_auto_exemption', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Session ID of the learning
object', 'SCHEMA', N'dbo', 'TABLE', N'question_pool_auto_exemption', 'COLUMN',
N'sessionid'
GO
```

Uses

[dbo].[code_pool]
[dbo].[learningObject]

Used By

[dbo].[auto_exemption_requirement]

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[dbo].[question_pool_reminder_detail]

MS_Description

This table stores the question pending approval reminder recipient details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:14:56 AM Friday, 12 June 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id A Unique Identifier for the table	nvarchar(85)	170	False
FK	poolid The pool ID of the question pool	int	4	False
FK	userid Assignment ID or user	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_QP_REMINDER_DETAIL_PID	id	True
	NUK_QUE_POOL_USERID	userid	

Foreign Keys

Name	Columns
FK_QP_REMINDER_DETAIL_PID	poolid->[dbo].[code_pool].[poolid]
FK_QP_REMINDER_DETAIL_USERID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[question_pool_reminder_detail]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[poolid] [int] NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pool_reminder_detail] ADD CONSTRAINT [PK_QP_REMINDER_-
DETAIL_PID] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE_POOL_USERID] ON
[dbo].[question_pool_reminder_detail] ([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pool_reminder_detail] ADD CONSTRAINT [FK_QP_REMINDER_-
DETAIL_PID] FOREIGN KEY ([poolid]) REFERENCES [dbo].[code_pool] ([poolid])
GO
ALTER TABLE [dbo].[question_pool_reminder_detail] ADD CONSTRAINT [FK_QP_REMINDER_-
DETAIL_USERID] FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the question pending
approval reminder recipient details', 'SCHEMA', N'dbo', 'TABLE',
N'question_pool_reminder_detail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Identifier for the table',
'SCHEMA', N'dbo', 'TABLE', N'question_pool_reminder_detail', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The pool ID of the question pool',
'SCHEMA', N'dbo', 'TABLE', N'question_pool_reminder_detail', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment ID or user', 'SCHEMA',
N'dbo', 'TABLE', N'question_pool_reminder_detail', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[code_pool]
[dbo].[users_assignment]

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[dbo].[question_pools]

MS_Description

Contains question pool associations for each question.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
PK C	sequence The level of the question pool	int	4	False
FK	poolid Question Pool ID (reference to code_pool table)	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_QPOOLS	questionid, sequence	True

Foreign Keys

Name	Columns
FK_QPOOLS	poolid->[dbo].[code_pool].[poolid]

SQL Script

```
CREATE TABLE [dbo].[question_pools]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sequence] [int] NOT NULL,
[poolid] [int] NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pools] ADD CONSTRAINT [PK_QPOOLS] PRIMARY KEY CLUSTERED
([questionid], [sequence]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_pools] ADD CONSTRAINT [FK_QPOOLS] FOREIGN KEY ([poolid])
REFERENCES [dbo].[code_pool] ([poolid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains question pool associations
for each question.', 'SCHEMA', N'dbo', 'TABLE', N'question_pools', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question Pool ID (reference to
code_pool table)', 'SCHEMA', N'dbo', 'TABLE', N'question_pools', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table )', 'SCHEMA', N'dbo', 'TABLE', N'question_pools', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The level of the question pool',
'SCHEMA', N'dbo', 'TABLE', N'question_pools', 'COLUMN', N'sequence'
GO
```

Uses

[dbo].[code_pool]

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[dbo].[question_stats]

MS_Description

Usage statistics for each question

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	totalwrong Number of times students get this wrong	int	4	False
	totalcorrect Number of times students get this correct	int	4	False

Indexes

Key	Name	Columns	Unique
PK	PK_QUESTION_STATS	questionid	True

SQL Script

```
CREATE TABLE [dbo].[question_stats]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[totalwrong] [int] NOT NULL,
[totalcorrect] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_stats] ADD CONSTRAINT [PK_QUESTION_STATS] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Usage statistics for each question',
'SCHEMA', N'dbo', 'TABLE', N'question_stats', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
```


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```
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_stats', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of times students get this
correct', 'SCHEMA', N'dbo', 'TABLE', N'question_stats', 'COLUMN', N'totalcorrect'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of times students get this
wrong', 'SCHEMA', N'dbo', 'TABLE', N'question_stats', 'COLUMN', N'totalwrong'
GO
```


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[dbo].[question_type_drag_and_drop]

MS_Description

Drag-and-Drop Question Definition. This question type allows users to create an interactive question, with draggable items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	questionid Question ID (primary key)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	int	4	False	
	qtext Question text	nvarchar(max)	max	True	
	hint Hints given on screen	nvarchar(1000)	2000	True	
	prenote General comments	nvarchar(1000)	2000	True	
	postnote Explanation text	nvarchar(1000)	2000	True	
	num_draggable Number of draggable items	int	4	False	((1))
	background_url URL of background image	nvarchar(255)	510	False	
	background_width Width of background image	int	4	False	
	background_height Height of background image	int	4	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text	nvarchar(max)	max	True	

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	e-Signature property: contents of update meaning				
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE_DRAG_AND_DROP	questionid	True
	NUK_QUETYPE_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_QUESTION_TYPE_DND_C2	background_height	([background_height]>(0))
CKC_QUESTION_TYPE_DND_C1	background_width	([background_width]>(0))
CKC_QUESTION_TYPE_DND_C3	num_draggable	([num_draggable]>=(1))

SQL Script

```
CREATE TABLE [dbo].[question_type_drag_and_drop]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [int] NOT NULL,
[qtext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[num_draggable] [int] NOT NULL CONSTRAINT [DF__question___num_d__52CE3E04] DEFAULT
((1)),
[background_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[background_width] [int] NOT NULL,
[background_height] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type_drag_and_drop] ADD CONSTRAINT [CKC_QUESTION_TYPE_DND_-
C2] CHECK (([background_height]>(0)))
GO
ALTER TABLE [dbo].[question_type_drag_and_drop] ADD CONSTRAINT [CKC_QUESTION_TYPE_DND_-
C1] CHECK (([background_width]>(0)))
GO
ALTER TABLE [dbo].[question_type_drag_and_drop] ADD CONSTRAINT [CKC_QUESTION_TYPE_DND_-
C3] CHECK (([num_draggable]>=(1)))
GO
```


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```
ALTER TABLE [dbo].[question_type_drag_and_drop] ADD CONSTRAINT [PK_QUESTION_TYPE_DRAG_-
AND_DROP] PRIMARY KEY CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUETYPE_LASTUPDATUID] ON
[dbo].[question_type_drag_and_drop] ([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Drag-and-Drop Question Definition.
This question type allows users to create an interactive question, with draggable
items.', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Height of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'background_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'background_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Width of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'background_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of draggable items', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'num_draggable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'qtext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type_drag_and_drop', 'COLUMN',
N'updater_legal_name'
```


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```
GO
```

Used By

[dbo].[answer_drag_and_drop]
[dbo].[draggable]

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[dbo].[question_type_hotspot]

MS_Description

Hotspot Question Definition. This question type allows users to create an interactive question, with hotspots.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	questionid Question ID (primary key)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	int	4	False	
	qtext Question text	nvarchar(max)	max	True	
	hint Hints given on screen	nvarchar(1000)	2000	True	
	prenote General comments	nvarchar(1000)	2000	True	
	postnote Explanation text	nvarchar(1000)	2000	True	
	num_hotspot Number of hotspots	int	4	False	((1))
	background_url URL of background image	nvarchar(255)	510	False	
	background_width Width of background image	int	4	False	
	background_height Height of background image	int	4	False	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update	nvarchar(max)	max	True	

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	meaning				
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE_HOTSPOT	questionid	True
	NUK_QUEHST_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_QUESTION_TYPE_HS_C2	background_height	([background_height]>(0))
CKC_QUESTION_TYPE_HS_C1	background_width	([background_width]>(0))
CKC_QUESTION_TYPE_HS_C3	num_hotspot	([num_hotspot]>=(1))

SQL Script

```
CREATE TABLE [dbo].[question_type_hotspot]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [int] NOT NULL,
[qtext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[num_hotspot] [int] NOT NULL CONSTRAINT [DF__question___num_h__75235608] DEFAULT ((1)),
[background_url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[background_width] [int] NOT NULL,
[background_height] [int] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type_hotspot] ADD CONSTRAINT [CKC_QUESTION_TYPE_HS_C2]
CHECK (([background_height]>(0)))
GO
ALTER TABLE [dbo].[question_type_hotspot] ADD CONSTRAINT [CKC_QUESTION_TYPE_HS_C1]
CHECK (([background_width]>(0)))
GO
ALTER TABLE [dbo].[question_type_hotspot] ADD CONSTRAINT [CKC_QUESTION_TYPE_HS_C3]
CHECK (([num_hotspot]>=(1)))
GO
ALTER TABLE [dbo].[question_type_hotspot] ADD CONSTRAINT [PK_QUESTION_TYPE_HOTSPOT]
```


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```
PRIMARY KEY CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUEHST_LASTUPDATUID] ON [dbo].[question_type_hotspot]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hotspot Question Definition. This
question type allows users to create an interactive question, with hotspots.',
'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Height of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'background_height'
GO
EXEC sp_addextendedproperty N'MS_Description', N'URL of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'background_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Width of background image', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'background_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of hotspots', 'SCHEMA', N'dbo',
'TABLE', N'question_type_hotspot', 'COLUMN', N'num_hotspot'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type_hotspot', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type_hotspot', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type_hotspot', 'COLUMN', N'qtext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type_hotspot', 'COLUMN',
N'updater_legal_name'
GO
```


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Used By

[dbo].[answer_hotspot]
[dbo].[hotspot]

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[dbo].[question_type1]

MS_Description

Single Choice Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False	
	nchoices Number of choices	smallint	2	False	
	answer The correct answer	smallint	2	True	
	qtext1 * NOT USED *	nvarchar(255)	510	True	
	qtext2 Question text	nvarchar(max)	max	True	
	hint Hints given on screen	nvarchar(1000)	2000	True	
	prenote General comments	nvarchar(1000)	2000	True	
	postnote Explanation text	nvarchar(1000)	2000	True	
	fixedOrder Always show choices in same order? (Y:yes, N: no)	char(1)	1	False	('Y')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text	nvarchar(max)	max	True	

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	e-Signature property: contents of update meaning				
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE1	questionid	True
	NUK_QUE1_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type1]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[nchoices] [smallint] NOT NULL,
[answer] [smallint] NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[fixedOrder] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__question___fixed__1B29035F] DEFAULT ('Y'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type1] ADD CONSTRAINT [PK_QUESTION_TYPE1] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE1_LASTUPDATUID] ON [dbo].[question_type1]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Single Choice Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type1', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The correct answer', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always show choices in same order?
(Y:yes, N: no)', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'fixedOrder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
```


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```
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of choices', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'nchoices'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type1', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type1', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type2]

MS_Description

True/False Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	answer The correct answer	smallint	2	True
	qtext1 * NOT USED *	nvarchar(255)	510	True
	qtext2 Question text	nvarchar(max)	max	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE2	questionid	True
	NUK_QUE2_LAST_UPDATER_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type2]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[answer] [smallint] NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type2] ADD CONSTRAINT [PK_QUESTION_TYPE2] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE2_LAST_UPDATER_UID] ON [dbo].[question_type2]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'True/False Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type2', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The correct answer', 'SCHEMA', N'dbo',
'TABLE', N'question_type2', 'COLUMN', N'answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type2', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type2', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type2', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type2', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type2', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type3]

MS_Description

Matching Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	nchoices Number of choices	smallint	2	False
	qtext1 * NOT USED *	nvarchar(255)	510	True
	qtext2 Question text	nvarchar(max)	max	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	choice1 Choice 1 label	nvarchar(1000)	2000	True
	choice2 Choice 2 label	nvarchar(1000)	2000	True
	choice3 Choice 3 label	nvarchar(1000)	2000	True
	choice4 Choice 4 label	nvarchar(1000)	2000	True
	choice5 Choice 5 label	nvarchar(1000)	2000	True
	choice6 Choice 6 label	nvarchar(1000)	2000	True
	choice7 Choice 7 label	nvarchar(1000)	2000	True
	choice8 Choice 8 label	nvarchar(1000)	2000	True

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	choice9 Choice 9 label	nvarchar(1000)	2000	True
	choice10 Choice 10 label	nvarchar(1000)	2000	True
	match1 Match 1 label	nvarchar(1000)	2000	True
	match2 Match 2 label	nvarchar(1000)	2000	True
	match3 Match 3 label	nvarchar(1000)	2000	True
	match4 Match 4 label	nvarchar(1000)	2000	True
	match5 Match 5 label	nvarchar(1000)	2000	True
	match6 Match 6 label	nvarchar(1000)	2000	True
	match7 Match 7 label	nvarchar(1000)	2000	True
	match8 Match 8 label	nvarchar(1000)	2000	True
	match9 Match 9 label	nvarchar(1000)	2000	True
	match10 Match 10 label	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE3	questionid	True
	NUK_QUE3_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type3]
(
```


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```
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[nchoices] [smallint] NOT NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice4] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice5] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice6] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice7] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice8] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice9] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice10] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match4] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match5] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match6] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match7] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match8] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match9] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[match10] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type3] ADD CONSTRAINT [PK_QUESTION_TYPE3] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE3_LASTUPDATUID] ON [dbo].[question_type3]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Matching Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type3', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 1 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 10 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 2 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 3 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice3'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 4 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 5 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 6 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 7 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice7'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 8 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice8'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Choice 9 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'choice9'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 1 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 10 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 2 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 3 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 4 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 5 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 6 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 7 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match7'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 8 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match8'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Match 9 label', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'match9'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Number of choices', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'nchoices'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type3', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type3', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type4]

MS_Description

Essay Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext1 * NOT USED *	nvarchar(255)	510	True
	qtext2 Question text	nvarchar(max)	max	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE4	questionid	True
	NUK_QUES4_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type4]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type4] ADD CONSTRAINT [PK_QUESTION_TYPE4] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUES4_LASTUPDATUID] ON [dbo].[question_type4]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Essay Question Definition', 'SCHEMA',
N'dbo', 'TABLE', N'question_type4', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type4', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type4', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type4', 'COLUMN', N'qtext1'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type4', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type4', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type5]

MS_Description

Fill-in-the-blank Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext1 * NOT USED *	nvarchar(255)	510	True
	qtext2 Question text	nvarchar(max)	max	True
	answer The correct answer	nvarchar(1000)	2000	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE5	questionid	True
	NUK_QUE5_LASTUPDATERUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type5]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[answer] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type5] ADD CONSTRAINT [PK_QUESTION_TYPE5] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE5_LASTUPDATERUID] ON [dbo].[question_type5]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Fill-in-the-blank Question
Definition', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The correct answer', 'SCHEMA', N'dbo',
'TABLE', N'question_type5', 'COLUMN', N'answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type5', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type5', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type5', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type5', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type5', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type6]

MS_Description

Rating Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	True	
	qtext1 * NOT USED *	nvarchar(255)	510	True	
	qtext2 Question text	nvarchar(max)	max	True	
	spread Rating spread (e.g. 2-5)	smallint	2	True	
	lowlabel Label of the lowest rating	nvarchar(85)	170	True	
	highlabel Label of the highest rating	nvarchar(85)	170	True	
	hint Hints given on screen	nvarchar(1000)	2000	True	
	prenote General comments	nvarchar(1000)	2000	True	
	postnote Explanation text	nvarchar(1000)	2000	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update	nvarchar(max)	max	True	

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	meaning				
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	autoscore A boolean flag to enable auto-grading of exam according to the weights (Y/N)	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK	PK_QUESTION_TYPE6	questionid	True
	NUK_QUE6_LAST_UPDATER_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type6]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NULL,
[qtext1] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[spread] [smallint] NULL,
[lowlabel] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[highlabel] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[autoscore] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_question_type6_autoscore] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type6] ADD CONSTRAINT [PK_QUESTION_TYPE6] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE6_LAST_UPDATER_UID] ON [dbo].[question_type6]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating Question Definition', 'SCHEMA',
N'dbo', 'TABLE', N'question_type6', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to enable auto-grading
of exam according to the weights (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'question_type6',
'COLUMN', N'autoscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the highest rating',
'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'highlabel'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the lowest rating', 'SCHEMA',
N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'lowlabel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type6', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type6', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* NOT USED *', 'SCHEMA', N'dbo',
'TABLE', N'question_type6', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type6', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating spread (e.g. 2-5)', 'SCHEMA',
N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'spread'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type6', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type7]

MS_Description

Multiple Choice Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	nchoices Number of choices	smallint	2	False
	fixedOrder Always show choices in same order? (Y:yes, N: no)	nvarchar(1)	2	True
	singleChoice Allow only one answer? (Y:yes, N: no)	nvarchar(1)	2	True
	qtext1 Question text	nvarchar(max)	max	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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	answer The correct answer(s) (e.g. a value of 2|4|20 should be stored if the answer is Choice 2 and Choice 4 and Choice 20)	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE7	questionid	True
	NUK_QUE7_LAST_UPDATER_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type7]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[nchoices] [smallint] NOT NULL,
[fixedOrder] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[singleChoice] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[qtext1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[answer] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type7] ADD CONSTRAINT [PK_QUESTION_TYPE7] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE7_LAST_UPDATER_UID] ON [dbo].[question_type7]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Multiple Choice Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type7', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The correct answer(s) (e.g. a value of
2|4|20 should be stored if the answer is Choice 2 and Choice 4 and Choice 20)',
'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always show choices in same order?
(Y:yes, N: no)', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'fixedOrder'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
```


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```
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of choices', 'SCHEMA', N'dbo',
'TABLE', N'question_type7', 'COLUMN', N'nchoices'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type7', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type7', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type7', 'COLUMN', N'qtext1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow only one answer? (Y:yes, N:
no)', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'singleChoice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type7', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type8]

MS_Description

Triple Rating Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext Question text	nvarchar(max)	max	True
	columnheading1 1st column heading	nvarchar(1000)	2000	True
	columnheading2 2nd column heading	nvarchar(1000)	2000	True
	columnheading3 3rd column heading	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	spread Rating spread (e.g. 2-5)	smallint	2	False
	lowlabel Label of the lowest rating	nvarchar(20)	40	True
	highlabel Label of the highest rating	nvarchar(20)	40	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True

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	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE8	questionid	True
	NUK_QUE8_LAST_UPDATER_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type8]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[qtext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[columnheading1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[columnheading2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[columnheading3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[spread] [smallint] NOT NULL,
[lowlabel] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[highlabel] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type8] ADD CONSTRAINT [PK_QUESTION_TYPE8] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE8_LAST_UPDATER_UID] ON [dbo].[question_type8]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Triple Rating Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type8', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'1st column heading', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'columnheading1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'2nd column heading', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'columnheading2'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'3rd column heading', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'columnheading3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the highest rating',
'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'highlabel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the lowest rating', 'SCHEMA',
N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'lowlabel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type8', 'COLUMN', N'qtext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rating spread (e.g. 2-5)', 'SCHEMA',
N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'spread'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type8', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type8_item]

MS_Description

Triple rating question subitems

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qindex Index/order of this item	smallint	2	False
	qtext Question text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
PK C	id Unique identifier	nvarchar(100)	200	False

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE8_ITEM	id	True
	NUK_QUE8ITEM_LASTUPDATUID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[question_type8_item]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qindex] [smallint] NOT NULL,
[qtext] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type8_item] ADD CONSTRAINT [PK_QUESTION_TYPE8_ITEM] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE8ITEM_LASTUPDATUID] ON [dbo].[question_type8_item]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Triple rating question subitems',
'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'question_type8_item', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index/order of this item', 'SCHEMA',
N'dbo', 'TABLE', N'question_type8_item', 'COLUMN', N'qindex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type8_item', 'COLUMN', N'qtext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type8_item', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[question_type9]

MS_Description

Audio Capture Question Definition

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext2 Question text	nvarchar(max)	max	True
	hint Hints given on screen	nvarchar(1000)	2000	True
	prenote General comments	nvarchar(1000)	2000	True
	postnote Explanation text	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_QUESTION_TYPE9	questionid	True

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	NUK_QUE9_LAST_UPDATER_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[question_type9]
(
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qattributes] [smallint] NOT NULL,
[qtext2] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[hint] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[prenote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[postnote] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[question_type9] ADD CONSTRAINT [PK_QUESTION_TYPE9] PRIMARY KEY
CLUSTERED  ([questionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_QUE9_LAST_UPDATER_UID] ON [dbo].[question_type9]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Audio Capture Question Definition',
'SCHEMA', N'dbo', 'TABLE', N'question_type9', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hints given on screen', 'SCHEMA',
N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'hint'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Explanation text', 'SCHEMA', N'dbo',
'TABLE', N'question_type9', 'COLUMN', N'postnote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'General comments', 'SCHEMA', N'dbo',
'TABLE', N'question_type9', 'COLUMN', N'prenote'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains attributes? (0=no, 1=yes)',
'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'qattributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question text', 'SCHEMA', N'dbo',
'TABLE', N'question_type9', 'COLUMN', N'qtext2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question ID (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN', N'update_meaning'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'question_type9', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[randsection]

MS_Description

For exams that contain sections in which random questions are selected from a pool, this table defines those pool(s).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	testid The test ID of the test which contains the random secton (together with sectionnum and ordernum as Unique Identifier)	nvarchar(100)	200	False
PK C	sectionnum The section number of the entry (together with testid and ordernum as Unique Identifier)	smallint	2	False
PK C	ordernum The order of the pool used in the section (together with testid and sectionnum as Unique Identifier)	smallint	2	False
FK	poolid Question pool ID References code_pool (poolid)	int	4	True
	nquest Number of questions selected from the the pool ID	int	4	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_RANDSECTION	testid, sectionnum, ordernum	True
	NUK_RANDS_LAST_UPDAT_UID	last_updater_uid	

Foreign Keys

Name	Columns
FK_RANDSECTION_POOLID	poolid->[dbo].[code_pool].[poolid]

SQL Script

```
CREATE TABLE [dbo].[randsection]
(
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[ordernum] [smallint] NOT NULL,
[poolid] [int] NULL,
[nquest] [int] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[randsection] ADD CONSTRAINT [PK_RANDSECTION] PRIMARY KEY CLUSTERED
([testid], [sectionnum], [ordernum]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RANDS_LAST_UPDAT_UID] ON [dbo].[randsection]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[randsection] ADD CONSTRAINT [FK_RANDSECTION_POOLID] FOREIGN KEY
([poolid]) REFERENCES [dbo].[code_pool] ([poolid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'For exams that contain sections in
which random questions are selected from a pool, this table defines those pool(s).',
'SCHEMA', N'dbo', 'TABLE', N'randsection', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of questions selected from the
the pool ID', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN', N'nquest'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The order of the pool used in the
section
(together with testid and sectionnum as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'randsection', 'COLUMN', N'ordernum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Question pool ID
References code_pool (poolid)', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN',
N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The section number of the entry
(together with testid and ordernum as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'randsection', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The test ID of the test which contains
the random secton
(together with sectionnum and ordernum as Unique Identifier)', 'SCHEMA', N'dbo',
'TABLE', N'randsection', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'randsection', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[code_pool]

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[dbo].[registeredevents]

MS_Description

Defines registered event properties for a session of an enrollable learning object. This is typically an event (such as "course completion") and the configured email that is sent when this event is triggered.
Remarks: column "parm4_nmsgs_limit" is not used in code and is always null

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	eventid Event ID maps to cschedule (eventid) (together with event_type, email_message_id, learningid as Unique Identifier) (Default value : *ALL*)	nvarchar(15)	30	False
PK C	event_type Event type (U/C/F/R/W/E/L/A/G/N/S) (together with eventid, email_message_id, learningid as Unique Identifier) U - course distribution, C - course completed, F - course finish, R - course start, W - course waiting, E - enrollment confirmed, L - enrollment waitlist, A - escalation of completion reminder, G - gentle completion reminder, N - not yet access, S - system withdrawn waitlist	char(1)	1	False
PK C	email_message_id Email template ID that the notification is used (together with eventid, event_type, learningid as Unique Identifier) maps to email_profile (email_profile_id)	nvarchar(15)	30	False
PK C	learningid Learning ID (together with eventid, event_type, email_message_id as Unique Identifier) maps to learningObject (learningid)	nvarchar(85)	170	False
	parm1_ndays It can be number of days or frequency The number of day before something happen or the frequency of reminder from rescalation (Default value : 0)	int	4	True
	parm2_freq It can be number of days or frequency	int	4	True

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	The number of day before something happen or the frequency of reminder from rescalation (Default value : 0)			
	parm3_interval Number of days Number of days to wait before escalation of completion reminder is sent (Default value : 0)	int	4	True
	parm4_nmsgs_limit Not used in code	int	4	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_REGISTEREDEVENTS	eventid, event_type, email_message_id, learningid	True
	NUK_REGEVE_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[registeredevents]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[event_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[email_message_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[parm1_ndays] [int] NULL,
[parm2_freq] [int] NULL,
[parm3_interval] [int] NULL,
[parm4_nmsgs_limit] [int] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[registeredevents] ADD CONSTRAINT [PK_REGISTEREDEVENTS] PRIMARY KEY
CLUSTERED  ([eventid], [event_type], [email_message_id], [learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_REGEVE_LASTUPDATUID] ON [dbo].[registeredevents]
```


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```
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines registered event properties
for a session of an enrollable learning object.  This is typically an event (such as
"course completion") and the configured email that is sent when this event is
triggered.
Remarks: column "parm4_nmsgs_limit" is not used in code and is always null', 'SCHEMA',
N'dbo', 'TABLE', N'registeredevents', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email template ID that the
notification is used
(together with eventid, event_type, learningid as Unique Identifier)
maps to email_profile (email_profile_id)', 'SCHEMA', N'dbo', 'TABLE',
N'registeredevents', 'COLUMN', N'email_message_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event type (U/C/F/R/W/E/L/A/G/N/S)
(together with eventid, email_message_id, learningid as Unique Identifier)
U - course distribution, C - course completed, F - course finish, R - course start, W -
course waiting, E - enrollment confirmed, L - enrollment waitlist, A - escalation of
completion reminder, G - gentle completion reminder, N - not yet access, S - system
withdrawn waitlist', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'event_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID
maps to cschedule (eventid)
(together with event_type, email_message_id, learningid as Unique Identifier)
(Default value : *ALL*)', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID
(together with eventid, event_type, email_message_id as Unique Identifier)
maps to learningObject (learningid)', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents',
'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'It can be number of days or frequency
The number of day before something happen or the frequency of reminder from rescalation
(Default value : 0 )', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'parm1_ndays'
GO
EXEC sp_addextendedproperty N'MS_Description', N'It can be number of days or frequency
The number of day before something happen or the frequency of reminder from rescalation
(Default value : 0 )', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'parm2_freq'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of days
Number of days to wait before escalation of completion reminder is sent
(Default value : 0 )', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'parm3_interval'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in code', 'SCHEMA', N'dbo',
'TABLE', N'registeredevents', 'COLUMN', N'parm4_nmsgs_limit'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'registeredevents', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[registration]

MS_Description

Records learning session enrollment information of users, Typically active or pending approval entries are found here, and entries are removed once the course is completed.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID (Unique Identifier)	nvarchar(15)	30	False
(3)	eventid Event ID (together with userid is unique) maps to cschedule (eventid)	nvarchar(15)	30	False
	transcriptid Transcript ID maps to transcript (transcriptid)	nvarchar(15)	30	False
	studentstatus Student status indicator (0 - 29) 0 - Unknown, 1 - Waitlisted, 2 - Not Started, 3 - In Process, 4 - Completed, 5 - Withdrawn, 6 - Cancelled, 7 - Pending Approval, 8 - Shared, 9 - Administrative Entry, 10 - Resource, 11 - Approval Denied, 12 - Attended, 13 - Completed (Self-Asserted), 14 - Passed, 15 - Failed, 16 - No Show, 17 - Deadline Expired, 18 - Session Selection Needed, 19 - CA Current Learner (Second Attempt), 20 - CA Current Learner, 21 - CA Current (Late Enrollment), 22 - Waiver/Exempt, 23 - Withdraw (Valid Reason), 24 - Withdraw (Invalid Reason), 25 - Excused, 26 - Dropped from Waitlist, 27 - Deactivated, 28 - Withdrawn (Account Closed), 29 - Pending Session	int	4	False
	datecreated Date and time that the enrollment registration was created	datetime	8	False
	currTranscriptid Current transcript ID maps to transcript (transcriptid)	nvarchar(15)	30	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True

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	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
(3)	user_meta_id User Meta ID (together with eventid is unique) maps to users_meta (user_meta_id)	nvarchar(85)	170	False
	learningid The learning id of the learning object, it could be null for a non-program registration entry	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_REGISTRATION	id	True
	UK_REGISTRATION	learningid, eventid, user_meta_id	True
	NUK_REG_EVENT_STUDENTSTATUS	eventid, studentstatus	
	nuk_reg_eventid_user_meta_id	eventid, user_meta_id	
	nuk_reg_tran	transcriptid	
	nuk_registration_user_meta_id	user_meta_id	

SQL Script

```
CREATE TABLE [dbo].[registration]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[studentstatus] [int] NOT NULL,
[datecreated] [datetime] NOT NULL,
[currTranscriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[registration] ADD CONSTRAINT [PK_REGISTRATION] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_REG_EVENT_STUDENTSTATUS] ON [dbo].[registration]
```


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```
([eventid], [studentstatus]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_reg_eventid_user_meta_id] ON [dbo].[registration]
([eventid], [user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[registration] ADD CONSTRAINT [UK_REGISTRATION] UNIQUE NONCLUSTERED
([learningid], [eventid], [user_meta_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_reg_tran] ON [dbo].[registration] ([transcriptid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_registration_user_meta_id] ON [dbo].[registration]
([user_meta_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Records learning session enrollment
information of users,  Typically active or pending approval entries are found here, and
entries are removed once the course is completed.', 'SCHEMA', N'dbo', 'TABLE',
N'registration', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current transcript ID
maps to transcript (transcriptid)', 'SCHEMA', N'dbo', 'TABLE', N'registration',
'COLUMN', N'currTranscriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the enrollment
registration was created', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN',
N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID (together with userid is
unique)
maps to cschedule (eventid)', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN',
N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID
(Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learning id of the learning
object, it could be null for a non-program registration entry', 'SCHEMA', N'dbo',
'TABLE', N'registration', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Student status indicator (0 - 29)
0 - Unknown, 1 - Waitlisted, 2 - Not Started, 3 - In Process, 4 - Completed, 5 -
Withdrawn, 6 - Cancelled, 7 - Pending Approval, 8 - Shared, 9 - Administrative Entry,
10 - Resource, 11 - Approval Denied, 12 - Attended, 13 - Completed (Self-Asserted), 14
- Passed, 15 - Failed, 16 - No Show, 17 - Deadline Expired, 18 - Session Selection
Needed, 19 - CA Current Learner (Second Attempt), 20 - CA Current Learner, 21 - CA
Current (Late Enrollment), 22 - Waiver/Exempt, 23 - Withdraw (Valid Reason), 24 -
Withdraw (Invalid Reason), 25 - Excused, 26 - Dropped from Waitlist, 27 - Deactivated,
28 - Withdrawn (Account Closed), 29 - Pending Session', 'SCHEMA', N'dbo', 'TABLE',
N'registration', 'COLUMN', N'studentstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID
maps to transcript (transcriptid)', 'SCHEMA', N'dbo', 'TABLE', N'registration',
'COLUMN', N'transcriptid'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'registration', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Meta ID (together with eventid is
unique)
maps to users_meta (user_meta_id)', 'SCHEMA', N'dbo', 'TABLE', N'registration',
'COLUMN', N'user_meta_id'
GO
```


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[dbo].[report_column]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	tableid * not used *	int	4	False
	table_desc * not used *	nvarchar(50)	100	False
PK C	column_name * not used *	nvarchar(30)	60	False
	column_desc * not used *	nvarchar(30)	60	False
	access_control * not used *	varchar(255)	255	True

Indexes

Key	Name	Columns	Unique
PK C	PK_REPORT_COLUMN	tableid, column_name	True

SQL Script

```
CREATE TABLE [dbo].[report_column]
(
[tableid] [int] NOT NULL,
[table_desc] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[column_name] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[column_desc] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[access_control] [varchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[report_column] ADD CONSTRAINT [PK_REPORT_COLUMN] PRIMARY KEY
CLUSTERED  ([tableid], [column_name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'report_column', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_column', 'COLUMN', N'access_control'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_column', 'COLUMN', N'column_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_column', 'COLUMN', N'column_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_column', 'COLUMN', N'table_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_column', 'COLUMN', N'tableid'
GO
```


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[dbo].[report_security]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	sqlid * not used *	nvarchar(15)	30	False
	permission * not used *	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_REPORT_SECURITY	sqlid	True

SQL Script

```
CREATE TABLE [dbo].[report_security]
(
[sqlid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[permission] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_security] ADD CONSTRAINT [PK_REPORT_SECURITY] PRIMARY KEY
CLUSTERED  ([sqlid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'report_security', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_security', 'COLUMN', N'permission'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'report_security', 'COLUMN', N'sqlid'
GO
```


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[dbo].[report_sql]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	sqlid * not used *	nvarchar(15)	30	False
PK C	tableid * not used *	int	4	False
PK C	column_name * not used *	nvarchar(30)	60	False
	position * not used *	int	4	False
	criteria * not used *	varchar(255)	255	False
	sort_by * not used *	nvarchar(10)	20	False
	group_by * not used *	smallint	2	False
	algorithm * not used *	varchar(255)	255	False

Indexes

Key	Name	Columns	Unique
PK C	PK_REPORT_SQL	sqlid, tableid, column_name	True

SQL Script

```
CREATE TABLE [dbo].[report_sql]
(
```


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```
[sqlid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[tableid] [int] NOT NULL,
[column_name] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[position] [int] NOT NULL,
[criteria] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[sort_by] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[group_by] [smallint] NOT NULL,
[algorithm] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_sql] ADD CONSTRAINT [PK_REPORT_SQL] PRIMARY KEY CLUSTERED
([sqlid], [tableid], [column_name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'algorithm'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'column_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'criteria'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'group_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'position'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'sort_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'sqlid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'report_sql', 'COLUMN', N'tableid'
GO
```


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[dbo].[report_wizard]

MS_Description

This table contains the basic properties of each Report Wizard report.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	report_id System generated numeric ID (primary key)	nvarchar(15)	30	False	
	name Correspond to "Report ID" on screen	nvarchar(255)	510	True	
	owner Owner User ID (reference to users table)	nvarchar(85)	170	True	
	report_type Report type (possible values are: TRAINING HISTORY, EXTERNAL_TRAINING_-HISTORY, PROGRAM_DETAIL, TEST_-RECORD, DIRECT_TEST_RECORD, COURSE_INFO, WITHDRAWN, COURSEWARE, JOB_PROFILE, COMPETENCY, PERFORMANCE_GOALS, USER_INFO, Cert)	nvarchar(50)	100	False	
	distinct_row Show duplicate records? (Y: yes, N: no) - default value: N; note that a value of Y will make report run faster.	char(1)	1	False	('N')
	separate_org Show individual organization units in separate columns? (Y: yes, N: no) - default value: Y	char(1)	1	False	('Y')
	convert_timezone Convert times to executing user's time zone? (Y: yes, N: no) - default value: N	char(1)	1	False	('N')
	report_format Format of Report (possible values are: HTML, XLS, CSV, EXCEL_HTML, PDF). default value: HTML	nvarchar(10)	20	False	('HTML')
	csv_encoding Character encoding of the CSV file (e.g. windows-1252). default value: UTF-8	nvarchar(25)	50	False	('UTF-8')

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	description Correspond to "Report Name" on screen	nvarchar(500)	1000	True	
	join_sql An optional "where" clause criteria applied to the SQL query statement for retrieving the report data (NOTE: Once this entry is set the filter should not be changed)	nvarchar(max)	max	True	
	custom_filter An optional extra custom filtering to the SQL statement	nvarchar(max)	max	True	
	creator_uid user ID of creator (reference to users table)	nvarchar(85)	170	True	
	datecreated Date and time that this record was created	datetime	8	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	last_updater_uid user ID of updater (reference to users table)	nvarchar(85)	170	True	
	csv_format CSV Format. Values: D - Include Report Title, Report Run Date and Filter Criteria/ Default Format; P - Include only the data header and rows/ Pure CSV (default value: D)	char(1)	1	False	('D')

Indexes

Key	Name	Columns	Unique
PK C	PK_REPORT_WIZARD	report_id	True
	NUK_REPWIZ_OWNER	owner	

SQL Script

```
CREATE TABLE [dbo].[report_wizard]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[report_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[distinct_row] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__disti__1352D76D] DEFAULT ('N'),
[separate_org] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__separ__1446FBA6] DEFAULT ('Y'),
[convert_timezone] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__conve__153B1FDF] DEFAULT ('N'),
[report_format] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__repor__162F4418] DEFAULT ('HTML'),
[csv_encoding] [nvarchar] (25) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__csv_e__17236851] DEFAULT ('UTF-8'),
[description] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[join_sql] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[custom_filter] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
```


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```
[datecreated] [datetime] NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[csv_format] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__csv_f__18178C8A] DEFAULT ('D')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard] ADD CONSTRAINT [PK_REPORT_WIZARD] PRIMARY KEY
CLUSTERED  ([report_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_REPWIZ_OWNER] ON [dbo].[report_wizard] ([owner]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains the basic
properties of each Report Wizard report.', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Convert times to executing user''s
time zone? (Y: yes, N: no) - default value: N', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'convert_timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user ID of creator (reference to users
table)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Character encoding of the CSV file
(e.g. windows-1252). default value: UTF-8', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'csv_encoding'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CSV Format. Values: D - Include Report
Title, Report Run Date and Filter Criteria/ Default Format; P - Include only the data
header and rows/ Pure CSV (default value: D)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'csv_format'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An optional extra custom filtering to
the SQL statement', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN',
N'custom_filter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this record was
created', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Correspond to "Report Name" on
screen', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show duplicate records? (Y: yes, N:
no) - default value: N; note that a value of Y will make report run faster.', 'SCHEMA',
N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'distinct_row'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An optional "where" clause criteria
applied to the SQL query statement for retrieving the report data (NOTE: Once this
entry is set the filter should not be changed)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'join_sql'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user ID of updater (reference to users
table)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Correspond to "Report ID" on screen',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner User ID (reference to users
table)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Format of Report (possible values are:
HTML, XLS, CSV, EXCEL_HTML, PDF). default value: HTML', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'report_format'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN', N'report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report type (possible values are:
TRAINING HISTORY, EXTERNAL_TRAINING_HISTORY, PROGRAM_DETAIL, TEST_RECORD, DIRECT_TEST_-
RECORD, COURSE_INFO, WITHDRAWN, COURSEWARE, JOB_PROFILE, COMPETENCY, PERFORMANCE_GOALS,
USER_INFO, Cert)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard', 'COLUMN',
N'report_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Show individual organization units in
separate columns? (Y: yes, N: no) - default value: Y', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard', 'COLUMN', N'separate_org'
GO
```

Used By

[dbo].[my_report]
[dbo].[report_wizard_column]
[dbo].[report_wizard_criteria]

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[dbo].[report_wizard_aggregate]

MS_Description

This table contains the settings for reporting the statistical information of each column defined in each report wizard. Each setting is applied to a specific column of a report wizard.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	6:28:20 PM Tuesday, 3 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	report_id The ID of the report wizard to which the affect column belongs to (reference to report_wizard_column table)	nvarchar(15)	30	False	
PK C FK	report_column_key Language bundle key of the name of the affected column (reference to report_wizard_column table)	nvarchar(100)	200	False	
	is_avg Report the average? (Y:yes, N: no)	char(1)	1	False	
	is_sum Report the total sum of values among the records? (Y:yes, N: no)	char(1)	1	False	
	is_max Report the largest value? (Y:yes, N: no)	char(1)	1	False	
	is_min Report the smallest value? (Y:yes, N: no)	char(1)	1	False	
	is_count Report the total number of records? (Y:yes, N: no)	char(1)	1	False	
	is_groupby Whether the SQL statement should include a "group by" clause? (Y: yes: N: no); note that a 'Y' value should be given when any of the 5 following entries is 'Y': is_avg, is_sum, is_max, is_min, is_count	char(1)	1	False	('N')
	is_distinct Report record without duplicates? (Y:yes, N: no); note that 'Distinct' can only work with 'Count', 'Sum' and/or 'Average'.	char(1)	1	False	('N')

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Indexes

Key	Name	Columns	Unique
	PK__report_w__6188FC8458FC18A6	report_id, report_column_key	True

Foreign Keys

Name	Columns
FK_COLUMN_REF_REPORT_AGGREGATE	report_id->[dbo].[report_wizard_column].[report_id] report_column_key->[dbo].[report_wizard_column].[report_column_key]

SQL Script

```
CREATE TABLE [dbo].[report_wizard_aggregate]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[report_column_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[is_avg] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_sum] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_max] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_min] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_count] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_groupby] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__is_gr__1EC48A19] DEFAULT ('N'),
[is_distinct] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__report_wi__is_di__1FB8AE52] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_aggregate] ADD CONSTRAINT
[PK__report_w__6188FC8458FC18A6] PRIMARY KEY CLUSTERED  ([report_id],
[report_column_key]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_aggregate] ADD CONSTRAINT [FK_COLUMN_REF_REPORT_-
AGGREGATE] FOREIGN KEY ([report_id], [report_column_key]) REFERENCES
[dbo].[report_wizard_column] ([report_id], [report_column_key])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains the settings for
reporting the statistical information of each column defined in each report wizard.
Each setting is applied to a specific column of a report wizard.', 'SCHEMA', N'dbo',
'TABLE', N'report_wizard_aggregate', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report the average? (Y:yes, N: no)',
'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN', N'is_avg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report the total number of records?
(Y:yes, N: no)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN',
N'is_count'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report record without duplicates?
(Y:yes, N: no); note that ''Distinct'' can only work with ''Count'', ''Sum'' and/or
''Average''.', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN',
N'is_distinct'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the SQL statement should
include a "group by" clause? (Y: yes: N: no); note that a ''Y'' value should be given
when any of the 5 following entries is ''Y'': is_avg, is_sum, is_max, is_min,
is_count', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN',
N'is_groupby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report the largest value? (Y:yes, N:
no)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN', N'is_max'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report the smallest value? (Y:yes, N:
no)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN', N'is_min'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report the total sum of values among
the records? (Y:yes, N: no)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_aggregate',
'COLUMN', N'is_sum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of the name of the
affected column (reference to report_wizard_column table)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_aggregate', 'COLUMN', N'report_column_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the report wizard to which
the affect column belongs to (reference to report_wizard_column table)', 'SCHEMA',
N'dbo', 'TABLE', N'report_wizard_aggregate', 'COLUMN', N'report_id'
GO
```

Uses

[dbo].[report_wizard_column]

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[dbo].[report_wizard_column]

MS_Description

This table contains the information of each report column defined in each report wizard.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	6:28:20 PM Tuesday, 3 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	report_id The ID of the report wizard to which this column belongs (reference to report_wizard table)	nvarchar(15)	30	False	
PK	report_column_key Language bundle key of the name of this column	nvarchar(100)	200	False	
	ordering The ranking of this column with regard to the display order in the report (begin with 0)	tinyint	1	False	((0))
	sorting The ranking of this column with regard to the sort order in the report (begin with 0); a NULL value will be given if this column is not enabled for sorting.	int	4	True	

Indexes

Key	Name	Columns	Unique
PK	PK__report_w__6188FC845BD88551	report_id, report_column_key	True

Foreign Keys

Name	Columns
FK_COLUMN_REF_REPORT_WIZARD	report_id->[dbo].[report_wizard].[report_id]

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SQL Script

```
CREATE TABLE [dbo].[report_wizard_column]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[report_column_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[ordering] [tinyint] NOT NULL CONSTRAINT [DF__report_wi__order__1AF3F935] DEFAULT
((0)),
[sorting] [int] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_column] ADD CONSTRAINT
[PK__report_w__6188FC845BD88551] PRIMARY KEY CLUSTERED  ([report_id],
[report_column_key]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_column] ADD CONSTRAINT [FK_COLUMN_REF_REPORT_WIZARD]
FOREIGN KEY ([report_id]) REFERENCES [dbo].[report_wizard] ([report_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains the information of
each report column defined in each report wizard.', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_column', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ranking of this column with regard
to the display order in the report (begin with 0)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_column', 'COLUMN', N'ordering'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of the name of
this column', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_column', 'COLUMN',
N'report_column_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the report wizard to which
this column belongs (reference to report_wizard table)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_column', 'COLUMN', N'report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ranking of this column with regard
to the sort order in the report (begin with 0); a NULL value will be given if this
column is not enabled for sorting.', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_column', 'COLUMN', N'sorting'
GO
```

Uses

[dbo].[report_wizard]

Used By

[dbo].[report_wizard_aggregate]

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[dbo].[report_wizard_criteria]

MS_Description

This table contains a list of report criteria by which the records will be returned, i.e. the criteria serve as a filter to extract out the desired records. Each criterion is defined by 1-2 operators plus some constant values. Each criterion is applied to a specific column of a report wizard.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	report_id The ID of the report wizard to which the affect column belongs to (reference to report_wizard_column table)	nvarchar(15)	30	False
PK	report_column_key Language bundle key of the name of the affected column (reference to report_wizard_column table)	nvarchar(50)	100	False
	operator1 An operator used in filtering. (possible values are: EQUALS, LESS_THAN, GREATER_THAN, LESS_-EQUAL, GREATER_EQUAL, NOT_EQUAL, LIKE, NOT_LIKE, START_WITH, IN)	nvarchar(15)	30	False
	operator2 The 2nd operator used in filtering. (2 possible values: MATCH_CASE: case-sensitive, NULL: case-insensitive or not appllicable)	nvarchar(15)	30	True
PK	report_value An operand of the 1st operator (e.g. a value of 3 for LESS THAN operator could mean "less than 3 days after the report execution date").	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_REPORT_WIZARD_CRITERIA	report_id, report_column_key, report_value	True

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Foreign Keys

Name	Columns
FK_CRITERIA_REF_REPORT_WIZARD	report_id->[dbo].[report_wizard].[report_id]

SQL Script

```
CREATE TABLE [dbo].[report_wizard_criteria]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[report_column_key] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[operator1] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[operator2] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[report_value] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_criteria] ADD CONSTRAINT [PK_REPORT_WIZARD_CRITERIA]
PRIMARY KEY CLUSTERED  ([report_id], [report_column_key], [report_value]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_criteria] ADD CONSTRAINT [FK_CRITERIA_REF_REPORT_-
WIZARD] FOREIGN KEY ([report_id]) REFERENCES [dbo].[report_wizard] ([report_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a list of report
criteria by which the records will be returned, i.e. the criteria serve as a filter to
extract out the desired records. Each criterion is defined by 1-2 operators plus some
constant values. Each criterion is applied to a specific column of a report wizard.',
'SCHEMA', N'dbo', 'TABLE', N'report_wizard_criteria', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'An operator used in filtering.
(possible values are: EQUALS, LESS_THAN, GREATER_THAN, LESS_EQUAL, GREATER_EQUAL, NOT_-
EQUAL, LIKE, NOT_LIKE, START_WITH, IN)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_criteria', 'COLUMN', N'operator1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The 2nd operator used in filtering. (2
possible values: MATCH_CASE: case-sensitive,  NULL: case-insensitive or not
appllicable)', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_criteria', 'COLUMN',
N'operator2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language bundle key of the name of the
affected column (reference to report_wizard_column table)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_criteria', 'COLUMN', N'report_column_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the report wizard to which
the affect column belongs to (reference to report_wizard_column table)', 'SCHEMA',
N'dbo', 'TABLE', N'report_wizard_criteria', 'COLUMN', N'report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An operand of the 1st operator (e.g. a
value of 3 for LESS THAN operator could mean "less than 3 days after the report
execution date").', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_criteria', 'COLUMN',
N'report_value'
GO
```


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Uses

[dbo].[report_wizard]

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[dbo].[report_wizard_outer_join]

MS_Description

This table contains a list of tables specified optional so that if the table has no associated data for a record, the record will still be displayed, but with blank values for the relevant cells.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	12:06:48 PM Thursday, 18 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	report_id The ID of the affected report wizard (reference to report_wizard_column table)	nvarchar(15)	30	False
PK C	optional_table The database table name specified as optional	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK C	PK_RW_OUTER_JOIN	report_id, optional_table	True

SQL Script

```
CREATE TABLE [dbo].[report_wizard_outer_join]
(
[report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[optional_table] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[report_wizard_outer_join] ADD CONSTRAINT [PK_RW_OUTER_JOIN] PRIMARY KEY CLUSTERED  ([report_id], [optional_table]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a list of tables specified optional so that if the table has no associated data for a record, the record will still be displayed, but with blank values for the relevant cells.', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_outer_join', NULL, NULL
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'The database table name specified as
optional', 'SCHEMA', N'dbo', 'TABLE', N'report_wizard_outer_join', 'COLUMN',
N'optional_table'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the affected report wizard
(reference to report_wizard_column table)', 'SCHEMA', N'dbo', 'TABLE',
N'report_wizard_outer_join', 'COLUMN', N'report_id'
GO
```


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[dbo].[reports]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	rpid * not used *	nvarchar(8)	16	False
PK C	sqlid * not used *	nvarchar(15)	30	False
	owner * not used *	nvarchar(85)	170	False
	title * not used *	nvarchar(85)	170	False
	style * not used *	int	4	False
	date_created * not used *	datetime	8	False
	html * not used *	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_REPORTS	sqlid	True

SQL Script

```
CREATE TABLE [dbo].[reports]
(
[rpid] [nvarchar] (8) COLLATE Latin1_General_CS_AS NOT NULL,
[sqlid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[owner] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[title] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[style] [int] NOT NULL,
[date_created] [datetime] NOT NULL,
[html] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[reports] ADD CONSTRAINT [PK_REPORTS] PRIMARY KEY CLUSTERED
([sqlid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'reports', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'html'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'owner'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'rpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'sqlid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'style'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'reports', 'COLUMN', N'title'
GO
```


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[dbo].[resolved_permissions]

MS_Description

This table contains temporary data for efficient permission checking.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:37:24 PM Tuesday, 10 March 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	userid User Assignment ID	nvarchar(85)	170	False
PK	objectid Object ID	nvarchar(85)	170	False
PK	objecttype Object Type	nvarchar(5)	10	False
PK	is_write_only For Visibility/Writability purpose	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK	PK_RESOLVED_PERMISSIONS	objecttype, is_write_only, userid, objectid	True
	NUK_RES_PER_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[resolved_permissions]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objectid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[is_write_only] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[resolved_permissions] ADD CONSTRAINT [PK_RESOLVED_PERMISSIONS]
```


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```
PRIMARY KEY CLUSTERED  ([objecttype], [is_write_only], [userid], [objectid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RES_PER_USERID] ON [dbo].[resolved_permissions]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains temporary data for
efficient permission checking.', 'SCHEMA', N'dbo', 'TABLE', N'resolved_permissions',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'For Visibility/Writability purpose',
'SCHEMA', N'dbo', 'TABLE', N'resolved_permissions', 'COLUMN', N'is_write_only'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID', 'SCHEMA', N'dbo', 'TABLE',
N'resolved_permissions', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object Type', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions', 'COLUMN', N'objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Assignment ID', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions', 'COLUMN', N'userid'
GO
```


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[dbo].[resolved_permissions_orgtype]

MS_Description

This table contains temporary data for efficient permission checking, with respect to include/exclude org criteria only.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:37:24 PM Tuesday, 10 March 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	userid User Assignment ID	nvarchar(85)	170	False
PK	objectid Object ID	nvarchar(85)	170	False
PK	orgid Organization ID	nvarchar(85)	170	False
PK	objecttype Object Type	nvarchar(5)	10	False
PK	permissioncode Permission Code	int	4	False

Indexes

Key	Name	Columns	Unique
PK	PK_RESOLVED_PERMS_ORGTYPE	objecttype, permissioncode, userid, objectid, orgid	True
	NUK_RESPERORG_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[resolved_permissions_orgtype]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objectid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[orgid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[objecttype] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[permissioncode] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[resolved_permissions_orgtype] ADD CONSTRAINT [PK_RESOLVED_PERMS_-
ORGTYPE] PRIMARY KEY CLUSTERED  ([objecttype], [permissioncode], [userid], [objectid],
[orgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RESPERORG_USERID] ON
[dbo].[resolved_permissions_orgtype] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains temporary data for
efficient permission checking, with respect to include/exclude org criteria only.',
'SCHEMA', N'dbo', 'TABLE', N'resolved_permissions_orgtype', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID', 'SCHEMA', N'dbo', 'TABLE',
N'resolved_permissions_orgtype', 'COLUMN', N'objectid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object Type', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_orgtype', 'COLUMN', N'objecttype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization ID', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_orgtype', 'COLUMN', N'orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Permission Code', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_orgtype', 'COLUMN', N'permissioncode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Assignment ID', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_orgtype', 'COLUMN', N'userid'
GO
```


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[dbo].[resolved_permissions_validated]

MS_Description

This table indicates whether the temporary data is up-to-date for efficient permission checking

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:37:24 PM Tuesday, 10 March 2015
Last Modified	3:37:24 PM Tuesday, 10 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	objecttype Object Type	nvarchar(5)	10	False
PK C	is_write_only Visibility/Writability purpose	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_RESOLVED_PERMS_STATUS	objecttype, is_write_only	True

SQL Script

```
CREATE TABLE [dbo].[resolved_permissions_validated]
(
[objecttype] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[is_write_only] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[resolved_permissions_validated] ADD CONSTRAINT [PK_RESOLVED_PERMS_-
STATUS] PRIMARY KEY CLUSTERED  ([objecttype], [is_write_only]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table indicates whether the
temporary data is up-to-date for efficient permission checking', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_validated', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Visibility/Writability purpose',
'SCHEMA', N'dbo', 'TABLE', N'resolved_permissions_validated', 'COLUMN',
N'is_write_only'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object Type', 'SCHEMA', N'dbo',
'TABLE', N'resolved_permissions_validated', 'COLUMN', N'objecttype'
GO
```


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[dbo].[resource_planner_defaults]

MS_Description

Defaults for Resource Planner Calendar

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:15:44 PM Monday, 13 February 2017
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	userid Primary key - User ID	nvarchar(85)	170	False	
	display_view Display view of the calendar	char(1)	1	False	('W')
	working_period Json of the working period	nvarchar(max)	max	True	
	display_fields Json of the display fields	nvarchar(max)	max	True	

Indexes

Key	Name	Columns	Unique
PK	PK_RESOURCE_PLANNER_DEFAULTS	userid	True

Foreign Keys

Name	Columns
FK_PLANNER_DEFAULTS_USERID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[resource_planner_defaults]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[display_view] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_resource_planner_defaults_display_view] DEFAULT ('W'),
[working_period] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[display_fields] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[resource_planner_defaults] ADD CONSTRAINT [PK_RESOURCE_PLANNER_-
DEFAULTS] PRIMARY KEY CLUSTERED  ([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[resource_planner_defaults] ADD CONSTRAINT [FK_PLANNER_DEFAULTS_-
USERID] FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defaults for Resource Planner
Calendar', 'SCHEMA', N'dbo', 'TABLE', N'resource_planner_defaults', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Json of the display fields', 'SCHEMA',
N'dbo', 'TABLE', N'resource_planner_defaults', 'COLUMN', N'display_fields'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display view of the calendar',
'SCHEMA', N'dbo', 'TABLE', N'resource_planner_defaults', 'COLUMN', N'display_view'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key - User ID', 'SCHEMA',
N'dbo', 'TABLE', N'resource_planner_defaults', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Json of the working period', 'SCHEMA',
N'dbo', 'TABLE', N'resource_planner_defaults', 'COLUMN', N'working_period'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[resource_string]

MS_Description

This table stores the localized value of a localizable data field with respect to a language bundle.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	5:42:36 PM Thursday, 11 June 2015
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID (primary key)	nvarchar(85)	170	False	
	resource_key Resource ID	nvarchar(85)	170	True	
FK	bundle_id Bundle ID (refers to language_bundle.bundle_id)	nvarchar(85)	170	False	
	value_varchar Localized value in varchar-type	nvarchar(4000)	8000	True	
	value_ntext Localized value in ntext-type	nvarchar(max)	max	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	reference_id Id of the referenced localizable object	nvarchar(100)	200	True	
(2)	field Localizable data field type (enum value)	nvarchar(100)	200	True	
	lucene_object_id Id of localiable object for lucene indexing	nvarchar(100)	200	True	
	lucene_should_use_ntext Should use ntext during lucene indexing?	char(1)	1	False	('N')

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	(Y/N)				

Indexes

Key	Name	Columns	Unique
PK C	PK_RESOURCE_STRING	id	True
	NUK_RES_STRING_LUCENE	field, lucene_should_use_ntext, lucene_object_id	
	NUK_RES_STR_LASTUPDATUID	last_updater_uid	
	nuk_res_string_bundle_id	value_varchar, value_ntext, reference_id, field, id, bundle_id	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_RESOURCE_STRING	bundle_id->[dbo].[language_bundle].[bundle_id]

SQL Script

```
CREATE TABLE [dbo].[resource_string]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[value_varchar] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[value_ntext] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reference_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[field] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[lucene_object_id] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[lucene_should_use_ntext] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_resource_string_lucene_should_use_ntext] DEFAULT ('N')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[resource_string] ADD CONSTRAINT [PK_RESOURCE_STRING] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_res_string_bundle_id] ON [dbo].[resource_string]
([bundle_id]) INCLUDE ([field], [id], [reference_id], [value_ntext], [value_varchar])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RES_STRING_LUCENE] ON [dbo].[resource_string] ([field],
[lucene_should_use_ntext], [lucene_object_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RES_STR_LASTUPDATUID] ON [dbo].[resource_string]
([last_updater_uid]) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[resource_string] ADD CONSTRAINT [FK_BUNDLE_ID_RESOURCE_STRING]
FOREIGN KEY ([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the localized value
of a localizable data field with respect to a language bundle.', 'SCHEMA', N'dbo',
'TABLE', N'resource_string', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bundle ID (refers to
language_bundle.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN',
N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Localizable data field type (enum
value)', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'field'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID (primary key)', 'SCHEMA', N'dbo',
'TABLE', N'resource_string', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of localiable object for lucene
indexing', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'lucene_object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Should use ntext during lucene
indexing? (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN',
N'lucene_should_use_ntext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the referenced localizable
object', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'reference_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource ID', 'SCHEMA', N'dbo',
'TABLE', N'resource_string', 'COLUMN', N'resource_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Localized value in ntext-type',
'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'value_ntext'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Localized value in varchar-type',
'SCHEMA', N'dbo', 'TABLE', N'resource_string', 'COLUMN', N'value_varchar'
GO
```

Uses

[dbo].[language_bundle]

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[dbo].[roleSecurity]

MS_Description

For each role, defines the access level (e.g. No access, read, write) allowed for each system "feature".

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userrole User Role Id which refers to code_role's roleid	nvarchar(85)	170	False
PK C	feature Feature integer id refers to JAVA Feature's id	int	4	False
	securitylevel Access level refers to JAVA AccessLevel's ordinal	smallint	2	False

Indexes

Key	Name	Columns	Unique
PK C	PK_ROLESECURITY	userrole, feature	True

SQL Script

```
CREATE TABLE [dbo].[roleSecurity]
(
[userrole] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[feature] [int] NOT NULL,
[securitylevel] [smallint] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[roleSecurity] ADD CONSTRAINT [PK_ROLESECURITY] PRIMARY KEY CLUSTERED
([userrole], [feature]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'For each role, defines the access
level (e.g. No access, read, write) allowed for each system "feature".', 'SCHEMA',
N'dbo', 'TABLE', N'roleSecurity', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Feature integer id refers to JAVA
Feature''s id', 'SCHEMA', N'dbo', 'TABLE', N'roleSecurity', 'COLUMN', N'feature'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Access level refers to JAVA Access-
Level''s ordinal', 'SCHEMA', N'dbo', 'TABLE', N'roleSecurity', 'COLUMN',
N'securitylevel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Role Id which refers to
code_role''s roleid', 'SCHEMA', N'dbo', 'TABLE', N'roleSecurity', 'COLUMN', N'userrole'
GO
```


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[dbo].[RollupCondition]

MS_Description

This table stores the Rollup Conditions for Rollup Rules. One rollup rule can have one or more individual Rollup Conditions.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex and conditionIndex	nvarchar(15)	30	False	
PK	ruleIndex This column is referencing RollupRule.rule-Index. This column forms primary key with sequencingID and conditionIndex.	int	4	False	
PK	conditionIndex 0-indexed index for ordering and retriving. This column forms primary key with sequencingID and ruleIndex.	int	4	False	
	rollupCondition Indicates the Rollup Condition for specific rule. It can be one of the following values: - S - Satisfied - K - Objective Status Known - M - Objective Measure Known - C - Completed - P - Activity Progress Known - A - Attempted - E - Attempt Limit Exceeded - T - Time Limit Exceeded - O - Outside Available Time Range	char(1)	1	False	
	operator Indicates the Rollup Condition Operator element. It indicates a unary logical operation to be applied after the evaluation of the Rollup Condition. It can be one of the following values: - "-" - NO-OP - "N" - Not	char(1)	1	False	('-')
	update_meaning	nvarchar(8)	16	True	

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	e-Signature property: not used anymore				
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_ROLLUPCONDITION	sequencingID, ruleIndex, conditionIndex	True
	NUK_ROLLUP_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_ROLLUPCONDITION_C1	operator	([operator]='N' OR [operator]='-')

Foreign Keys

Name	Columns
FK_ROLLUPCONDITION_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

SQL Script

```
CREATE TABLE [dbo].[RollupCondition]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ruleIndex] [int] NOT NULL,
[conditionIndex] [int] NOT NULL,
[rollupCondition] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[operator] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__Rollup-
Con__opera__18EBB532] DEFAULT ('-'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[RollupCondition] ADD CONSTRAINT [CKC_ROLLUPCONDITION_C1] CHECK
(([operator]='N' OR [operator]='-'))
```


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```
GO
ALTER TABLE [dbo].[RollupCondition] ADD CONSTRAINT [PK_ROLLUPCONDITION] PRIMARY KEY
CLUSTERED  ([sequencingID], [ruleIndex], [conditionIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ROLLUP_LASTUPDATUID] ON [dbo].[RollupCondition]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[RollupCondition] ADD CONSTRAINT [FK_ROLLUPCONDITION_F1] FOREIGN KEY
([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the Rollup
Conditions for Rollup Rules. One rollup rule can have one or more individual Rollup
Conditions.', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed index for ordering and
retriving. This column forms primary key with sequencingID and ruleIndex.', 'SCHEMA',
N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'conditionIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the Rollup Condition
Operator element. It indicates a unary logical operation to be applied after the
evaluation of the Rollup Condition. It can be one of the following values:
- "-" - NO-OP
- "N" - Not', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'operator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the Rollup Condition for
specific rule. It can be one of the following values:
- S - Satisfied
- K - Objective Status Known
- M - Objective Measure Known
- C - Completed
- P - Activity Progress Known
- A - Attempted
- E - Attempt Limit Exceeded
- T - Time Limit Exceeded
- O - Outside Available Time Range
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'rollupCondition'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing Rollup-
Rule.ruleIndex. This column forms primary key with sequencingID and conditionIndex.',
'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'ruleIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequencingID. This column forms primary key with ruleIndex and condition-
Index', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
```


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```
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'RollupCondition', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[RollupRule]

MS_Description

This table stores the information of Rollup Rules for SCORM sequencing.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	sequencingID This column is referencing the Sequencing.sequencingID. This column forms primary key with rule Index.	nvarchar(15)	30	False	
PK C	ruleIndex 0-indexed index for ordering.This column forms primary key with sequencingID.	int	4	False	
	childActivitySet Indicates the Rollup Child Activity Set element for SCORM sequencing. This element defines how the results of the included activity's condition evaluations are used to determine if the Rollup Action applies. It can be one of the following values: - A - All - O - Any - N - None - C - At Least Count - P - At Least Percent	char(1)	1	False	('A')
	minimumCount Indicates the value of Rollup Minimum Count element. It is used when childActivitySet = "C"	int	4	False	((0))
	minimumPercent Indicates the value of Rollup Minimum Percent element. It is used when chileActivity-Set = "P"	nvarchar(20)	40	True	
	action Indicates the Rollup Action element that describes the desired action that should be applied to the cluster activity that defines the rollup rule. It can be one of the following values: - S - Satisfied - N - Not Satisfied - C - Completed	char(1)	1	False	

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	- I - Incomplete				
	conditionCombi Indicates Condition Combination element for SCORM sequencing. This element defines should All condition must be true or anyone condition is true. It can be one of the following values: - A - All - O - Any	char(1)	1	False	('O')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_ROLLUPRULE	sequencingID, ruleIndex	True
	NUK_ROLLUP_LAST_UPDAT_UID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_ROLLUPRULE_C2	action	([action]='I' OR [action]='C' OR [action]='N' OR [action]='S')
CKC_ROLLUPRULE_C1	childActivitySet	([childActivitySet]='P' OR [childActivitySet]='C' OR [childActivity-Set]='N' OR [childActivitySet]='O' OR [childActivitySet]='A')
CKC_ROLLUPRULE_C3	conditionCombi	([conditionCombi]='O' OR [conditionCombi]='A')

Foreign Keys

Name	Columns
FK_ROLLUPRULE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

SQL Script

```
CREATE TABLE [dbo].[RollupRule]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ruleIndex] [int] NOT NULL,
[childActivitySet] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
```


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```
RollupRul__child__10566F31] DEFAULT ('A'),
[minimumCount] [int] NOT NULL CONSTRAINT [DF__RollupRul__minim__114A936A] DEFAULT
((0)),
[minimumPercent] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[action] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[conditionCombi] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
RollupRul__condi__123EB7A3] DEFAULT ('O'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[RollupRule] ADD CONSTRAINT [CKC_ROLLUPRULE_C2] CHECK (([action]='I'
OR [action]='C' OR [action]='N' OR [action]='S'))
GO
ALTER TABLE [dbo].[RollupRule] ADD CONSTRAINT [CKC_ROLLUPRULE_C1] CHECK (([child-
ActivitySet]='P' OR [childActivitySet]='C' OR [childActivitySet]='N' OR [childActivity-
Set]='O' OR [childActivitySet]='A'))
GO
ALTER TABLE [dbo].[RollupRule] ADD CONSTRAINT [CKC_ROLLUPRULE_C3] CHECK (([condition-
Combi]='O' OR [conditionCombi]='A'))
GO
ALTER TABLE [dbo].[RollupRule] ADD CONSTRAINT [PK_ROLLUPRULE] PRIMARY KEY CLUSTERED
([sequencingID], [ruleIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ROLLUP_LAST_UPDAT_UID] ON [dbo].[RollupRule]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[RollupRule] ADD CONSTRAINT [FK_ROLLUPRULE_F1] FOREIGN KEY
([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information of
Rollup Rules for SCORM sequencing.', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the Rollup Action element
that describes the desired action that should be applied to the cluster activity that
defines the rollup rule. It can be one of the following values:
- S - Satisfied
- N - Not Satisfied
- C - Completed
- I - Incomplete', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the Rollup Child Activity
Set element for SCORM sequencing. This element defines how the results of the included
activity''s condition evaluations are used to determine if the Rollup Action applies.
It can be one of the following values:
- A - All
- O - Any
- N - None
- C - At Least Count
- P - At Least Percent', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'child-
ActivitySet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates Condition Combination
element for SCORM sequencing. This element defines should All condition must be true or
```


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```
anyone condition is true. It can be one of the following values:
- A - All
- O - Any', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'conditionCombi'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the value of Rollup Minimum
Count element. It is used when childActivitySet = "C"', 'SCHEMA', N'dbo', 'TABLE',
N'RollupRule', 'COLUMN', N'minimumCount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the value of Rollup Minimum
Percent element. It is used when chileActivitySet = "P"', 'SCHEMA', N'dbo', 'TABLE',
N'RollupRule', 'COLUMN', N'minimumPercent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed index for ordering.This
column forms primary key with sequencingID.', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule',
'COLUMN', N'ruleIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing the
Sequencing.sequencingID. This column forms primary key with rule Index.', 'SCHEMA',
N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'RollupRule', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[rssFeedmap]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid	nvarchar(85)	170	False
PK C	listorder	int	4	False
	rssFeedId	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
PK C	PK_RSSFEEDMAP	learningid, listorder	True

SQL Script

```
CREATE TABLE [dbo].[rssFeedmap]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[listorder] [int] NOT NULL,
[rssFeedId] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rssFeedmap] ADD CONSTRAINT [PK_RSSFEEDMAP] PRIMARY KEY CLUSTERED
([learningid], [listorder]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'rssFeedmap', NULL, NULL
GO
```


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[dbo].[rule_set]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:27:59 AM Wednesday, 17 July 2013
Last Modified	11:27:59 AM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	rule_id	nvarchar(15)	30	False
	rule_name	nvarchar(255)	510	False
	creator_uid	nvarchar(85)	170	False
	created_date	datetime	8	True
	last_updater_uid	nvarchar(85)	170	True
	last_updated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_RULE_SET	rule_id	True
	AK_RULE_SET_NAME_	rule_name	True

SQL Script

```
CREATE TABLE [dbo].[rule_set]
(
[rule_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[rule_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rule_set] ADD CONSTRAINT [PK_RULE_SET] PRIMARY KEY CLUSTERED
([rule_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rule_set] ADD CONSTRAINT [AK_RULE_SET_NAME_] UNIQUE NONCLUSTERED
```


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```
([rule_name]) ON [PRIMARY]
GO
```

Used By

[dbo].[rule_set_membership]
[dbo].[rule_set_membership_rule]

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[dbo].[rule_set_membership]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:27:59 AM Wednesday, 17 July 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	rule_id	nvarchar(15)	30	False
PK C	userid	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_RULE_SET_MEMBERSHIP	rule_id, userid	True
	NUK_RULE_SET_MEMBERSHIP	userid	

Foreign Keys

Name	Columns
FK_RULE_SET_MEMBER_ID	rule_id->[dbo].[rule_set].[rule_id]

SQL Script

```
CREATE TABLE [dbo].[rule_set_membership]
(
[rule_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rule_set_membership] ADD CONSTRAINT [PK_RULE_SET_MEMBERSHIP] PRIMARY KEY CLUSTERED  ([rule_id], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_RULE_SET_MEMBERSHIP] ON [dbo].[rule_set_membership]
```


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```
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rule_set_membership] ADD CONSTRAINT [FK_RULE_SET_MEMBER_ID] FOREIGN
KEY ([rule_id]) REFERENCES [dbo].[rule_set] ([rule_id])
GO
```

Uses

[dbo].[rule_set]

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[dbo].[rule_set_membership_rule]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:27:59 AM Wednesday, 17 July 2013
Last Modified	11:27:59 AM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	rule_id	nvarchar(15)	30	False
PK C	identity_id	nvarchar(85)	170	False
PK C	identity_type	nvarchar(45)	90	False

Indexes

Key	Name	Columns	Unique
PK C	PK_RULE_SET_MEMBERSHIP_RULE	rule_id, identity_id, identity_type	True

Foreign Keys

Name	Columns
FK_RULE_SET_MEMBER_RULE_ID	rule_id->[dbo].[rule_set].[rule_id]

SQL Script

```
CREATE TABLE [dbo].[rule_set_membership_rule]
(
[rule_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[identity_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[identity_type] [nvarchar] (45) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rule_set_membership_rule] ADD CONSTRAINT [PK_RULE_SET_MEMBERSHIP_-
RULE] PRIMARY KEY CLUSTERED  ([rule_id], [identity_id], [identity_type]) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[rule_set_membership_rule] ADD CONSTRAINT [FK_RULE_SET_MEMBER_RULE_-
ID] FOREIGN KEY ([rule_id]) REFERENCES [dbo].[rule_set] ([rule_id])
GO
```

Uses

[dbo].[rule_set]

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[dbo].[rustici_property]

MS_Description

Rustici property definitions

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	17
Created	9:48:43 PM Thursday, 18 November 2021
Last Modified	9:48:43 PM Thursday, 18 November 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	name Rustici property name	nvarchar(48)	96	False
	display_order Display rendering order within the group (0=highest)	numeric(8,0)	5	False
	rustici_prop_group_name Group this property definition belongs in	nvarchar(85)	170	False
	render_type Internal LMS Rendering type	nvarchar(16)	32	False
	render_attributes Internal LMS definition of attributes for the rendering type	nvarchar(4000)	8000	True

Indexes

Key	Name	Columns	Unique
PK C	pk_rustici_property	name	True

SQL Script

```
CREATE TABLE [dbo].[rustici_property]
(
[name] [nvarchar] (48) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [numeric] (8, 0) NOT NULL,
[rustici_prop_group_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[render_type] [nvarchar] (16) COLLATE Latin1_General_CS_AS NOT NULL,
[render_attributes] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rustici_property] ADD CONSTRAINT [pk_rustici_property] PRIMARY KEY
CLUSTERED  ([name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rustici property definitions',
'SCHEMA', N'dbo', 'TABLE', N'rustici_property', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display rendering order within the
group (0=highest)', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property', 'COLUMN',
N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rustici property name', 'SCHEMA',
N'dbo', 'TABLE', N'rustici_property', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal LMS definition of attributes
for the rendering type', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property', 'COLUMN',
N'render_attributes'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal LMS Rendering type',
'SCHEMA', N'dbo', 'TABLE', N'rustici_property', 'COLUMN', N'render_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Group this property definition belongs
in', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property', 'COLUMN',
N'rustici_prop_group_name'
GO
```


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[dbo].[rustici_property_group]

MS_Description

Rustici property group

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	4
Created	9:48:43 PM Thursday, 18 November 2021
Last Modified	9:48:44 PM Thursday, 18 November 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	name Will used rustici+_+[this.name] label for display	nvarchar(128)	256	False
	display_order Display rendering order for the group (0=highest)	numeric(8,0)	5	False

Indexes

Key	Name	Columns	Unique
PK C	pk_rustici_propgrp	name	True

SQL Script

```
CREATE TABLE [dbo].[rustici_property_group]
(
[name] [nvarchar] (128) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [numeric] (8, 0) NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[rustici_property_group] ADD CONSTRAINT [pk_rustici_propgrp] PRIMARY KEY CLUSTERED  ([name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Rustici property group', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property_group', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display rendering order for the group (0=highest)', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property_group', 'COLUMN', N'display_order'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Will used rustici+_+[this.name] label
for display', 'SCHEMA', N'dbo', 'TABLE', N'rustici_property_group', 'COLUMN', N'name'
GO
```


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[dbo].[safari_launcher]

MS_Description

Safari connection parameters for module launch properties

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	courseid ID of Course that the safari adapter belongs to	nvarchar(85)	170	False
	safari_host_url one of the Safari connection parameters	nvarchar(85)	170	True
	ui_code one of the Safari connection parameters	nvarchar(85)	170	True
	target_page one of the Safari connection parameters	nvarchar(85)	170	True
	target_page_param one of the Safari connection parameters	varchar(255)	255	True
	secret_code one of the Safari connection parameters	nvarchar(85)	170	True
	dummy_email_domain fake domain for creating unique email address which act as the identifier at Safari server side	nvarchar(85)	170	True
	reset_flag one of the Safari connection parameters	nvarchar(1)	2	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
	PK_SAFARI_LAUNCHER	courseid	True
	NUK_SAFLAU_LASTUPDATUID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[safari_launcher]
(
[courseid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[safari_host_url] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[ui_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[target_page] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[target_page_param] [varchar] (255) COLLATE Latin1_General_CS_AS NULL,
[secret_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[dummy_email_domain] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reset_flag] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[safari_launcher] ADD CONSTRAINT [PK_SAFARI_LAUNCHER] PRIMARY KEY
CLUSTERED  ([courseid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SAFLAU_LASTUPDATUID] ON [dbo].[safari_launcher]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Safari connection parameters for
module launch properties', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Course that the safari adapter
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'courseid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'fake domain for creating unique email
address which act as the identifier at Safari server side', 'SCHEMA', N'dbo', 'TABLE',
N'safari_launcher', 'COLUMN', N'dummy_email_domain'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'reset_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN',
```


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```
N'safari_host_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'secret_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'target_page'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN',
N'target_page_param'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one of the Safari connection
parameters', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'ui_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'safari_launcher', 'COLUMN', N'updater_legal_name'
GO
```


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[dbo].[schedule_report]

MS_Description

Scheduled report parameters.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	12:08:22 AM Wednesday, 21 June 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	schedule_report_id Unique Identifier of the Scheduled Report	nvarchar(15)	30	False	
	reportid Reference key to the report scheduled to run	nvarchar(15)	30	False	
	attach "Y" - attach a copy of the generated report to notification message	char(1)	1	False	('N')
	parameters Always NULL (contains parameters when no reportId associated)	nvarchar(max)	max	True	
FK	notification_email_id Schedule report notification email Id. This column refrences to email_profile table.	nvarchar(15)	30	True	
	attachment_file_name Custom report file when it is sent as attachment. It can be configured when scheduling report	nvarchar(255)	510	True	
	encrypt Whether need encrypt the report	char(1)	1	False	('N')
	report_location Report location	nvarchar(255)	510	True	
	sftp_transfer_id The ID of the SFTP Transfer	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SCHEDULE_REPORT	schedule_report_id	True

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Foreign Keys

Name	Columns
FK_SCHEDULE_TASK_EMAIL_ID	notification_email_id->[dbo].[email_profile].[email_profile_id]

SQL Script

```
CREATE TABLE [dbo].[schedule_report]
(
[schedule_report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[reportid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attach] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__schedule___attac__15FA39EE] DEFAULT ('N'),
[parameters] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[notification_email_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[attachment_file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[encrypt] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_schedule_report_encrypt] DEFAULT ('N'),
[report_location] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[sftp_transfer_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[schedule_report] ADD CONSTRAINT [PK_SCHEDULE_REPORT] PRIMARY KEY
CLUSTERED  ([schedule_report_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[schedule_report] ADD CONSTRAINT [FK_SCHEDULE_TASK_EMAIL_ID] FOREIGN
KEY ([notification_email_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled report parameters.',
'SCHEMA', N'dbo', 'TABLE', N'schedule_report', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" - attach a copy of the generated
report to notification message', 'SCHEMA', N'dbo', 'TABLE', N'schedule_report',
'COLUMN', N'attach'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Custom report file when it is sent as
attachment.
It can be configured when scheduling report', 'SCHEMA', N'dbo', 'TABLE',
N'schedule_report', 'COLUMN', N'attachment_file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether need encrypt the report',
'SCHEMA', N'dbo', 'TABLE', N'schedule_report', 'COLUMN', N'encrypt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedule report notification email Id.
This column refrences to email_profile table.', 'SCHEMA', N'dbo', 'TABLE',
N'schedule_report', 'COLUMN', N'notification_email_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always NULL (contains parameters when
no reportId associated)', 'SCHEMA', N'dbo', 'TABLE', N'schedule_report', 'COLUMN',
N'parameters'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Report location', 'SCHEMA', N'dbo',
'TABLE', N'schedule_report', 'COLUMN', N'report_location'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to the report scheduled
to run', 'SCHEMA', N'dbo', 'TABLE', N'schedule_report', 'COLUMN', N'reportid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of the Scheduled
Report', 'SCHEMA', N'dbo', 'TABLE', N'schedule_report', 'COLUMN', N'schedule_report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the SFTP Transfer',
'SCHEMA', N'dbo', 'TABLE', N'schedule_report', 'COLUMN', N'sftp_transfer_id'
GO
```

Uses

[dbo].[email_profile]

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[dbo].[schedule_report_delivery]

MS_Description

Recipients of a scheduled report

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	schedule_report_id Reference key to Scheduled Report ID	nvarchar(15)	30	False
PK C	userid Recipient ID (reference key to User ID)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SCHEDULE__DELIVERY	schedule_report_id, userid	True
	NUK_SCHEREP_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[schedule_report_delivery]
(
[schedule_report_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[schedule_report_delivery] ADD CONSTRAINT [PK_SCHEDULE__DELIVERY]
PRIMARY KEY CLUSTERED  ([schedule_report_id], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SCHEREP_USERID] ON [dbo].[schedule_report_delivery]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recipients of a scheduled report',
'SCHEMA', N'dbo', 'TABLE', N'schedule_report_delivery', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key to Scheduled Report ID',
'SCHEMA', N'dbo', 'TABLE', N'schedule_report_delivery', 'COLUMN', N'schedule_report_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recipient ID (reference key to User
ID)', 'SCHEMA', N'dbo', 'TABLE', N'schedule_report_delivery', 'COLUMN', N'userid'
GO
```


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[dbo].[schedule_task]

MS_Description

Scheduled Report task initiation details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	schedule_task_id Unique identifier of the Scheduled Task	nvarchar(15)	30	False	
	task_id Scheduled Report ID	nvarchar(15)	30	False	
FK	userid User ID who created the Scheduled Task	nvarchar(85)	170	False	
	name Scheduled Task name (default to Report name)	nvarchar(100)	200	True	
	status Schedular status. A - Active, F - Finished, R - Running	char(1)	1	True	
	run_at Scheduled time to run the scheduled report	datetime	8	False	
	start_date Additional Start Date report filter	datetime	8	True	
	end_date Additional End Date report filter	datetime	8	True	
	timezone Timezone for run time of scheduled report	nvarchar(50)	100	True	
	schedule_type Schedule type (D: Daily, W: Weekly, B: Bi-weekly, M: Monthly, Q:Quarterly, R: Run once), combine with schedule_value, replace the old column daily/weekly/monthly	char(1)	1	False	('D')
	schedule_value Schedule_value (base on schedule_type, Weekly/Bi-weekly: 1-7, Monthly/Quarterly: 1-31, otherwise 0, combine with schedule_type replace the old column daily/weekly/monthly	smallint	2	False	('0')

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Indexes

Key	Name	Columns	Unique
PK	PK_SCHEDULE_TASK	schedule_task_id	True
	NUK_SCHE_TASK_USERID	userid	

Foreign Keys

Name	Columns
FK_SCHEDULE_USER	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[schedule_task]
(
[schedule_task_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[task_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[run_at] [datetime] NOT NULL,
[start_date] [datetime] NULL,
[end_date] [datetime] NULL,
[timezone] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[schedule_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_schedule_task_schedule_type] DEFAULT ('D'),
[schedule_value] [smallint] NOT NULL CONSTRAINT [DF_schedule_task_schedule_value]
DEFAULT ('0')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[schedule_task] ADD CONSTRAINT [PK_SCHEDULE_TASK] PRIMARY KEY
CLUSTERED  ([schedule_task_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SCHE_TASK_USERID] ON [dbo].[schedule_task] ([userid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[schedule_task] ADD CONSTRAINT [FK_SCHEDULE_USER] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled Report task initiation
details', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional End Date report filter',
'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled Task name (default to Report
name)', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled time to run the scheduled
report', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'run_at'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier of the Scheduled Task', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'schedule_task_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedule type (D: Daily, W: Weekly, B: Bi-weekly, M: Monthly, Q:Quarterly, R: Run once), combine with schedule_value, replace the old column daily/weekly/monthly', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'schedule_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedule_value (base on schedule_type, Weekly/Bi-weekly: 1-7,  Monthly/Quarterly: 1-31, otherwise 0, combine with schedule_type replace the old column daily/weekly/monthly', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'schedule_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional Start Date report filter', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Schedular status. A - Active, F - Finished, R - Running', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled Report ID', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'task_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Timezone for run time of scheduled report', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who created the Scheduled Task', 'SCHEMA', N'dbo', 'TABLE', N'schedule_task', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[scheduled_task_log]

MS_Description

Stores logs of individual scheduled task runs

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	12:08:22 AM Wednesday, 21 June 2023
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls
task_name Scheduled Task Name	nvarchar(85)	170	False
status Job Status	char(1)	1	False
message Log Message	nvarchar(max)	max	True
start_time Task Start Time	datetime	8	False
end_time Task End Time	datetime	8	True
log_id	nvarchar(85)	170	True

SQL Script

```
CREATE TABLE [dbo].[scheduled_task_log]
(
[task_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[message] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[start_time] [datetime] NOT NULL,
[end_time] [datetime] NULL,
[log_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores logs of individual scheduled
task runs', 'SCHEMA', N'dbo', 'TABLE', N'scheduled_task_log', NULL, NULL
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task End Time', 'SCHEMA', N'dbo',
'TABLE', N'scheduled_task_log', 'COLUMN', N'end_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Log Message', 'SCHEMA', N'dbo',
'TABLE', N'scheduled_task_log', 'COLUMN', N'message'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task Start Time', 'SCHEMA', N'dbo',
'TABLE', N'scheduled_task_log', 'COLUMN', N'start_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job Status', 'SCHEMA', N'dbo',
'TABLE', N'scheduled_task_log', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scheduled Task Name', 'SCHEMA',
N'dbo', 'TABLE', N'scheduled_task_log', 'COLUMN', N'task_name'
GO
```


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[dbo].[screenLayout]

MS_Description

Properties of each screen layout (e.g. skin) available to the LMS.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	15
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:54:07 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	ui Primary key	int	4	False	
	shortname Short name of this screen	nvarchar(50)	100	False	
	directory the directory name after /nd/fresco/styles/	varchar(100)	100	False	
	description Long name/description	nvarchar(255)	510	False	
	iconset Can be 0 or 1. If set to 1, skin based icon will be used.	int	4	False	
	language No longer used	int	4	False	
	layout Frames arrangement. Possible values are 1, 2, 4, 5, 6, 11, 12, 13.	int	4	False	
	topMenu Determine topmenu use Tx to display or not. if set to 101, then it will use Top frame tx	int	4	False	
	topContent Determin use what content to use in top frame	int	4	False	
	topHeight Top Frame height	nvarchar(5)	10	False	
	topStylesheet Stylesheet used in top frame when bannerTop is used.	nvarchar(20)	40	False	
	leftMenu Determine which menu to use in side frame	int	4	False	
	leftContent	int	4	False	

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	Determine what content to use in side frame				
	leftWidth Side frame width	nvarchar(5)	10	False	
	leftStylesheet Stylesheet used in side frame.	nvarchar(20)	40	False	
	mainMenu Determine which menu to use in main frame	int	4	False	
	mainContent Determin use what content to use in main frame	int	4	False	
	mainStylesheet Stylesheet used in main frame.	nvarchar(20)	40	False	
	bottomMenu Determine bottom menu use Tx to display or not. if set to 101, then it will use bottom frame tx	int	4	False	
	bottomContent Determin use what content to use in bottom frame	int	4	False	
	bottomHeight Bottom frame height	nvarchar(5)	10	False	
	bottomStylesheet Stylesheet used in bottom frame	nvarchar(20)	40	False	
	topTX Top frame tx to be used if topMenu is set to 101	nvarchar(30)	60	True	
	leftTX side frame tx to be displayed	nvarchar(30)	60	True	
	bottomTX Bottom frame tx to be used if bottomMenu is set to 101	nvarchar(30)	60	True	
	homeTX First tx to be loaded in main frame when login.	nvarchar(30)	60	True	
	homepage_template If configurable home page is used, the id of homepage template used.	nvarchar(30)	60	True	
	showteachbutton Determine if the LMS should show some specific buttons for some specific tx.	char(1)	1	True	
	right_to_left Determine if the Skin is right to left skin	char(1)	1	False	('N')
	usetab Determine if the Skin use Tabs or not	char(1)	1	False	('N')
	menu_position Can be T, S or N. If T then in frameless skin only top navigation menu will be generated. If S then in frameless skin only side menu will be generated. If N then in frameless skin both menu will be generated.	char(1)	1	False	('N')
	displaySearchBox Determine if the Skin display search box or not	char(1)	1	False	('N')
	fixed_width Determine the width of main frame	int	4	False	((0))
	frameless Determine if the skin is frameless skin	char(1)	1	False	('N')
	mouseovermenu Determine if the skin use mouseovermenu	char(1)	1	False	('Y')

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	legacymode Use legacy mode in page rendering	char(1)	1	False	('Y')
	primary_color primary color, used for the new UI masthead and buttons, e.g. #00000000	nvarchar(9)	18	True	
	secondary_color secondary color, used for the new UI navigation, e.g. #00000000	nvarchar(9)	18	True	
	navigation_style define navigation style for frameless skin, e.g. left	nvarchar(85)	170	False	('top')

Indexes

Key	Name	Columns	Unique
PK C	PK_SCREENLAYOUT	ui	True

SQL Script

```
CREATE TABLE [dbo].[screenLayout]
(
[ui] [int] NOT NULL,
[shortname] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[directory] [varchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[iconset] [int] NOT NULL,
[language] [int] NOT NULL,
[layout] [int] NOT NULL,
[topMenu] [int] NOT NULL,
[topContent] [int] NOT NULL,
[topHeight] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[topStylesheet] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[leftMenu] [int] NOT NULL,
[leftContent] [int] NOT NULL,
[leftWidth] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[leftStylesheet] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[mainMenu] [int] NOT NULL,
[mainContent] [int] NOT NULL,
[mainStylesheet] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[bottomMenu] [int] NOT NULL,
[bottomContent] [int] NOT NULL,
[bottomHeight] [nvarchar] (5) COLLATE Latin1_General_CS_AS NOT NULL,
[bottomStylesheet] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[topTX] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[leftTX] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[bottomTX] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[homeTX] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[homepage_template] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[showteachbutton] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[right_to_left] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__screen-
Lay__right__3D7E1B63] DEFAULT ('N'),
```


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```
[usetab] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__screen-
Lay__useta__3E723F9C] DEFAULT ('N'),
[menu_position] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__screen-
Lay__dynam__3F6663D5] DEFAULT ('N'),
[displaySearchBox] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__screenLay__displ__405A880E] DEFAULT ('N'),
[fixed_width] [int] NOT NULL CONSTRAINT [DF__screenLay__fixed__414EAC47] DEFAULT ((0)),
[frameless] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__screen-
Lay__frame__4242D080] DEFAULT ('N'),
[mouseovermenu] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__screen-
Lay__mouse__4336F4B9] DEFAULT ('Y'),
[legacymode] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF_screen-
Layout_legacymode] DEFAULT ('Y'),
[primary_color] [nvarchar] (9) COLLATE Latin1_General_CS_AS NULL,
[secondary_color] [nvarchar] (9) COLLATE Latin1_General_CS_AS NULL,
[navigation_style] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_screenLayout_navigation_style] DEFAULT ('top')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[screenLayout] ADD CONSTRAINT [PK_SCREENLAYOUT] PRIMARY KEY CLUSTERED
([ui]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Properties of each screen layout (e.g.
skin) available to the LMS.
', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determin use what content to use in
bottom frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'bottomContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bottom frame height', 'SCHEMA',
N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'bottomHeight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine bottom menu use Tx to
display or not. if set to 101, then it will use bottom frame tx', 'SCHEMA', N'dbo',
'TABLE', N'screenLayout', 'COLUMN', N'bottomMenu'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stylesheet used in bottom frame',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'bottomStylesheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bottom frame tx to be used if bottom-
Menu is set to 101', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'bottomTX'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Long name/description', 'SCHEMA',
N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the directory name after
/nd/fresco/styles/', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'directory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the Skin display search
box or not', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'displaySearchBox'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine the width of main frame',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'fixed_width'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the skin is frameless
skin', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'frameless'
GO
EXEC sp_addextendedproperty N'MS_Description', N'If configurable home page is used, the
id of homepage template used.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN',
```


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```
N'homepage_template'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First tx to be loaded in main frame
when login.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'homeTX'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Can be 0 or 1. If set to 1, skin based
icon will be used.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'iconset'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No longer used', 'SCHEMA', N'dbo',
'TABLE', N'screenLayout', 'COLUMN', N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Frames arrangement. Possible values
are 1, 2, 4, 5, 6, 11, 12, 13. ', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN',
N'layout'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine what content to use in side
frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'leftContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine which menu to use in side
frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'leftMenu'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stylesheet used in side frame.',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'leftStylesheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'side frame tx to be displayed',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'leftTX'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Side frame width', 'SCHEMA', N'dbo',
'TABLE', N'screenLayout', 'COLUMN', N'leftWidth'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Use legacy mode in page rendering',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'legacymode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determin use what content to use in
main frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'mainContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine which menu to use in main
frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'mainMenu'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stylesheet used in main frame.',
'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'mainStylesheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Can be T, S or N. If T then in
frameless skin only top navigation menu will be generated. If S then in frameless skin
only side menu will be generated. If N then in frameless skin both menu will be
generated.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'menu_position'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the skin use
mouseovermenu', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'mouseovermenu'
GO
EXEC sp_addextendedproperty N'MS_Description', N'define navigation style for frameless
skin, e.g. left', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN',
N'navigation_style'
GO
EXEC sp_addextendedproperty N'MS_Description', N'primary color, used for the new UI
masthead and buttons, e.g. #00000000', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout',
'COLUMN', N'primary_color'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the Skin is right to left
```


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```
skin', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'right_to_left'
GO
EXEC sp_addextendedproperty N'MS_Description', N'secondary color, used for the new UI
navigation, e.g. #00000000', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN',
N'secondary_color'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Short name of this screen', 'SCHEMA',
N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'shortname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the LMS should show some
specific buttons for some specific tx.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout',
'COLUMN', N'showteachbutton'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determin use what content to use in
top frame', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'topContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Top Frame height', 'SCHEMA', N'dbo',
'TABLE', N'screenLayout', 'COLUMN', N'topHeight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine topmenu use Tx to display or
not. if set to 101, then it will use Top frame tx', 'SCHEMA', N'dbo', 'TABLE', N'screen-
Layout', 'COLUMN', N'topMenu'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stylesheet used in top frame when
bannerTop is used.', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'top-
Stylesheet'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Top frame tx to be used if topMenu is
set to 101', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'topTX'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'screenLayout', 'COLUMN', N'ui'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Determine if the Skin use Tabs or
not', 'SCHEMA', N'dbo', 'TABLE', N'screenLayout', 'COLUMN', N'usetab'
GO
```

Used By

[dbo].[configDefaults]
[dbo].[logical_domain]
[dbo].[userprefs_assignment]

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[dbo].[selfaward_attach]

MS_Description

Stores the attachments for the self-award certificate

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:50:22 AM Friday, 28 October 2016
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Attachment id	nvarchar(85)	170	False
	file_name File name of the attachement	nvarchar(255)	510	False
	display_name File name of the attachement	nvarchar(255)	510	False
	path Path of the file in the directory	nvarchar(300)	600	False
	url_path Source of the file when using the API	nvarchar(255)	510	True
	upload_date Date the file is uploaded	datetime	8	True
	uploaded_by Id of uploader	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_SELFAWARD_ATTACH	id	True
	NUK_SELF_ATT_UPLOADED_BY	uploaded_by	

SQL Script

```
CREATE TABLE [dbo].[selfaward_attach]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[path] [nvarchar] (300) COLLATE Latin1_General_CS_AS NOT NULL,
[url_path] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[upload_date] [datetime] NULL,
[uploaded_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[selfaward_attach] ADD CONSTRAINT [PK_SELFAWARD_ATTACH] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SELF_ATT_UPLOADED_BY] ON [dbo].[selfaward_attach]
([uploaded_by]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the attachments for the self-
award certificate', 'SCHEMA', N'dbo', 'TABLE', N'selfaward_attach', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'File name of the attachement',
'SCHEMA', N'dbo', 'TABLE', N'selfaward_attach', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'File name of the attachement',
'SCHEMA', N'dbo', 'TABLE', N'selfaward_attach', 'COLUMN', N'file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attachment id', 'SCHEMA', N'dbo',
'TABLE', N'selfaward_attach', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Path of the file in the directory',
'SCHEMA', N'dbo', 'TABLE', N'selfaward_attach', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date the file is uploaded', 'SCHEMA',
N'dbo', 'TABLE', N'selfaward_attach', 'COLUMN', N'upload_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of uploader', 'SCHEMA', N'dbo',
'TABLE', N'selfaward_attach', 'COLUMN', N'uploaded_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source of the file when using the
API', 'SCHEMA', N'dbo', 'TABLE', N'selfaward_attach', 'COLUMN', N'url_path'
GO
```


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[dbo].[SeqObjectiveMap]

MS_Description

This table stores information of an objective map which defines a mapping of an activity's local tracking information to and from a shared global objective.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with objectiveIndex and mapIndex.	nvarchar(15)	30	False	
PK	objectiveIndex This column is referencing Sequence-Objective.objectiveIndex. This column forms parimary key with sequencingID and map-Index.	int	4	False	
PK	mapIndex 0-indexed index for ordering. This column forms primary key with sequencingID and objectiveIndex.	int	4	False	
	targetObjectiveID The identifier of shared global objective targetd for the mapping.	nvarchar(2000)	4000	False	
	readSatisfiedStatus Y/N boolean indicates the Read Objective Satisifed Status Element for SCORM sequencing.	char(1)	1	False	('Y')
	readNormalizedMeasure Y/N boolean indicates the Read Objective Normalized Measure Element for SCORM sequencing.	char(1)	1	False	('Y')
	writeSatisfiedStatus Y/N boolean indicates the Write Objective Satisifed Status Element for SCORM sequencing.	char(1)	1	False	('N')
	writeNormalizedMeasure Y/N boolean indicates the Write Objective Normalized Measure Element for SCORM	char(1)	1	False	('N')

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	sequencing.				
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SEQOBJECTIVEMAP	sequencingID, objectiveIndex, mapIndex	True
	NUK_SEQOBJEM_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_SEQOBJECTIVEMAP_C2	readNormalizedMeasure	([readNormalizedMeasure]='N' OR [read-NormalizedMeasure]='Y')
CKC_SEQOBJECTIVEMAP_C1	readSatisfiedStatus	([readSatisfiedStatus]='N' OR [readSatisfied-Status]='Y')
CKC_SEQOBJECTIVEMAP_C4	writeNormalizedMeasure	([writeNormalizedMeasure]='N' OR [write-NormalizedMeasure]='Y')
CKC_SEQOBJECTIVEMAP_C3	writeSatisfiedStatus	([writeSatisfiedStatus]='N' OR [writeSatisfied-Status]='Y')

Foreign Keys

Name	Columns
FK_SEQOBJECTIVEMAP_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

SQL Script

```
CREATE TABLE [dbo].[SeqObjectiveMap]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objectiveIndex] [int] NOT NULL,
[mapIndex] [int] NOT NULL,
[targetObjectiveID] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[readSatisfiedStatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
```


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```
SeqObject__readS__05D8E0BE] DEFAULT ('Y'),
[readNormalizedMeasure] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__SeqObject__readN__06CD04F7] DEFAULT ('Y'),
[writeSatisfiedStatus] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__SeqObject__write__07C12930] DEFAULT ('N'),
[writeNormalizedMeasure] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__SeqObject__write__08B54D69] DEFAULT ('N'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [CKC_SEQOBJECTIVEMAP_C2] CHECK
(([readNormalizedMeasure]='N' OR [readNormalizedMeasure]='Y'))
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [CKC_SEQOBJECTIVEMAP_C1] CHECK
(([readSatisfiedStatus]='N' OR [readSatisfiedStatus]='Y'))
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [CKC_SEQOBJECTIVEMAP_C4] CHECK
(([writeNormalizedMeasure]='N' OR [writeNormalizedMeasure]='Y'))
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [CKC_SEQOBJECTIVEMAP_C3] CHECK
(([writeSatisfiedStatus]='N' OR [writeSatisfiedStatus]='Y'))
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [PK_SEQOBJECTIVEMAP] PRIMARY KEY
CLUSTERED  ([sequencingID], [objectiveIndex], [mapIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SEQOBJEM_LASTUPDATUID] ON [dbo].[SeqObjectiveMap]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[SeqObjectiveMap] ADD CONSTRAINT [FK_SEQOBJECTIVEMAP_F1] FOREIGN KEY
([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores information of an
objective map which defines a mapping of an activity''s local tracking information to
and from a shared global objective.', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed index for ordering. This
column forms primary key with sequencingID and objectiveIndex.', 'SCHEMA', N'dbo',
'TABLE', N'SeqObjectiveMap', 'COLUMN', N'mapIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing Sequence-
Objective.objectiveIndex. This column forms parimary key with sequencingID and map-
Index.', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'objectiveIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean indicates the Read
Objective Normalized Measure Element for SCORM sequencing.', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'SeqObjectiveMap', 'COLUMN', N'readNormalizedMeasure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean indicates the Read
Objective Satisifed Status Element for SCORM sequencing.', 'SCHEMA', N'dbo', 'TABLE',
N'SeqObjectiveMap', 'COLUMN', N'readSatisfiedStatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequencingID. This column forms primary key with objectiveIndex and map-
Index.', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The identifier of shared global
objective targetd for the mapping. ', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap',
'COLUMN', N'targetObjectiveID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'SeqObjectiveMap', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean indicates the Write
Objective Normalized Measure Element  for SCORM sequencing.', 'SCHEMA', N'dbo',
'TABLE', N'SeqObjectiveMap', 'COLUMN', N'writeNormalizedMeasure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean indicates the Write
Objective Satisifed Status Element for SCORM sequencing.', 'SCHEMA', N'dbo', 'TABLE',
N'SeqObjectiveMap', 'COLUMN', N'writeSatisfiedStatus'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[SeqRuleCondition]

MS_Description

This tables store the Conditions of a sequence rule. Each entry represents one condition. One sequence rule can have many conditions.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex and conditionIndex.	nvarchar(15)	30	False	
PK C	ruleIndex This column is weakly referencing the SequenceRule.ruleIndex.	int	4	False	
PK C	conditionIndex 0-indexed index for ordering. It forms primary key with sequencingID and ruleIndex.	int	4	False	
	ruleCondition This column indicates the condition. With sequencingID and ruleIndex, this conditions can be grouped into specific rule. It can be one of the following values: - S - Satisfied - K - Objective Status Known - M - Objective Measure Known - G - Objective Measure Greater Than - L - Objective Measure Less Than - C - Completed - P - Activity Progress Known - A - Attempted - E - Attempt Limit Exceeded - T - Time Limit Exceeded - O - Outside Available Time Range - W - Always	char(1)	1	False	
	referencedObjective This column is referencing Sequence-Objective.objectiveID. This column is representing the Rule Condition Referenced Objective element in SCORM sequencing. It is used to identify which objective. out of the	nvarchar(2000)	4000	True	

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	set of objectives defined for the activity, should be used during the evaluation of the Rule Condition.				
	measureThreshold this column indicates the Rule condition Measure Threshold element for SCORM sequencing. The value of this element is used as a threshold during measure-based condition evaluations. The value space is Real[-1.0 ... 1.0] Precision of at least 4 significant decimal digits.	nvarchar(20)	40	True	
	operator This column indicates the Rule Condition Operator element for SCORM sequencing. This element indicates a unary logical operation to be applied after the evaluation of the Rule Condition. It can be one of the following values: - "-" - NO-OP - "N" - Not	char(1)	1	False	('-')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_SEQRULECONDITION	sequencingID, ruleIndex, conditionIndex	True
	NUK_SEQRULEC_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_SEQRULECONDITION_C1	operator	([operator]='N' OR [operator]='-')

Foreign Keys

Name	Columns
FK_SEQRULECONDITION_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

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SQL Script

```
CREATE TABLE [dbo].[SeqRuleCondition]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ruleIndex] [int] NOT NULL,
[conditionIndex] [int] NOT NULL,
[ruleCondition] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[referencedObjective] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[measureThreshold] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[operator] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__SeqRule-
Co__opera__797309D9] DEFAULT ('-'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[SeqRuleCondition] ADD CONSTRAINT [CKC_SEQRULECONDITION_C1] CHECK
(([operator]='N' OR [operator]='-'))
GO
ALTER TABLE [dbo].[SeqRuleCondition] ADD CONSTRAINT [PK_SEQRULECONDITION] PRIMARY KEY
CLUSTERED  ([sequencingID], [ruleIndex], [conditionIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SEQRULEC_LASTUPDATUID] ON [dbo].[SeqRuleCondition]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[SeqRuleCondition] ADD CONSTRAINT [FK_SEQRULECONDITION_F1] FOREIGN
KEY ([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This tables store the Conditions of a
sequence rule. Each entry represents one condition. One sequence rule can have many
conditions.
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed index for ordering. It forms
primary key with sequencingID and ruleIndex.', 'SCHEMA', N'dbo', 'TABLE', N'SeqRule-
Condition', 'COLUMN', N'conditionIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'this column indicates the Rule
condition Measure Threshold element for SCORM sequencing. The value of this element is
used as a threshold during measure-based condition evaluations. The value space is
Real[-1.0 ... 1.0] Precision of at least 4 significant decimal digits. ', 'SCHEMA',
N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'measureThreshold'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column indicates the Rule
Condition Operator element for SCORM sequencing. This element indicates a unary logical
operation to be applied after the evaluation of the Rule Condition. It can be one of
```


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```
the following values:
- "-" - NO-OP
- "N" - Not', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'operator'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing Sequence-
Objective.objectiveID. This column is representing the Rule Condition Referenced
Objective element in SCORM sequencing. It is used to identify which objective. out of
the set of objectives defined for the activity, should be used during the evaluation of
the Rule Condition.', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN',
N'referencedObjective'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column indicates the condition.
With sequencingID and ruleIndex, this conditions can be grouped into specific rule.
It can be one of the following values:
- S - Satisfied
- K - Objective Status Known
- M - Objective Measure Known
- G - Objective Measure Greater Than
- L - Objective Measure Less Than
- C - Completed
- P - Activity Progress Known
- A - Attempted
- E - Attempt Limit Exceeded
- T - Time Limit Exceeded
- O - Outside Available Time Range
- W - Always', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'rule-
Condition'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is weakly referencing the
SequenceRule.ruleIndex.', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN',
N'ruleIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequencingID. This column forms primary key with ruleIndex and condition-
Index.', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'SeqRuleCondition', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[sequenceKeys]

MS_Description

Table contains the current sequence number (per LMS node if in a load-balanced configuration) for generating a unique object key. The EKP ID Manager uses this table to create unique keys that are a combination of the instance node ID and this sequence number. For example, EKP000000000001.

Properties

Property	Value
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	nodeid Node ID specified in ekp.properties if running multiple instance of the LMS (Default to 1)	int	4	False
PK C	keyid ID Type - sequence number if unique per node per type. O - General, 1 - Account, 2 - News, 3 - Event, 4 - Transcript, 5 - Test, 6 - Bulletin, 7 - Report, 8 - Forum, 9 - Messgae, 10 - Download, 11 - Certification, 12 - Organization Level, 13 - Auditing, 14 - Data Loader, 15 - Repository, 16 - Payment, 17 - Course, 18 - Wimba Account, 19 - Adobe Account, 20 - Holiday Calendar, 21 - Opml Record, 22 - Session Code, 23 - Workflow Template, 24 - Assessment Workflow	int	4	False
	sequenceNumber Current sequence number (incremented by 1 on new object created)	numeric(16,0)	9	True

Indexes

Key	Name	Columns	Unique
PK C	PK_SEQUENCEKEYS	keyid, nodeid	True

SQL Script

```
CREATE TABLE [dbo].[sequenceKeys]
(
[nodeid] [int] NOT NULL,
[keyid] [int] NOT NULL,
```


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```
[sequenceNumber] [numeric] (16, 0) NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[sequenceKeys] ADD CONSTRAINT [PK_SEQUENCEKEYS] PRIMARY KEY CLUSTERED
([keyid], [nodeid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table contains the current sequence
number (per LMS node if in a load-balanced configuration) for generating a unique
object key.  The EKP ID Manager uses this table to create unique keys that are a
combination of the instance node ID and this sequence number.  For example,
EKP000000000001.', 'SCHEMA', N'dbo', 'TABLE', N'sequenceKeys', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID Type - sequence number if unique
per node per type. 0 - General, 1 - Account, 2 - News, 3 - Event, 4 - Transcript, 5 -
Test, 6 - Bulletin, 7 - Report, 8 - Forum, 9 - Messgae, 10 - Download, 11 -
Certification, 12 - Organization Level, 13 - Auditing, 14 - Data Loader, 15 -
Repository, 16 - Payment, 17 - Course, 18 - Wimba Account, 19 - Adobe Account, 20 -
Holiday Calendar, 21 - Opml Record, 22 - Session Code, 23 - Workflow Template, 24 -
Assessment Workflow', 'SCHEMA', N'dbo', 'TABLE', N'sequenceKeys', 'COLUMN', N'keyid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Node ID specified in ekp.properties if
running multiple instance of the LMS (Default to 1)', 'SCHEMA', N'dbo', 'TABLE',
N'sequenceKeys', 'COLUMN', N'nodeid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current sequence number (incremented
by 1 on new object created)', 'SCHEMA', N'dbo', 'TABLE', N'sequenceKeys', 'COLUMN',
N'sequenceNumber'
GO
```


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[dbo].[SequenceObjective]

MS_Description

This table stores the information of objective of a learning activity within a course.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex.	nvarchar(15)	30	False	
PK C	objectiveIndex 0-indexed Index for ordering. This column forms primary key with sequencingID.	int	4	False	
	objectiveID The identifier of an objective associated with the activity. It is provided by the courseware. The ID is a link to the corresponding Objective Progress Information. This column is referenced by SeqObjective-Map	nvarchar(2000)	4000	True	
	satisfiedByMeasure Y/N boolean which indicates that min-NormalizedMeasure to be used.	char(1)	1	False	('N')
	minNormalizedMeasure Indicates the minimum satisfaction measure for the objective, normalized between Real[-1...1].	nvarchar(20)	40	True	
	isPrimary Indicates if this objective is a primary objective. If it is the primary objective, it shouldn't have an objectiveID.	char(1)	1	False	('N')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	

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	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SEQUENCEOBJECTIVE	sequencingID, objectiveIndex	True
	NUK_SEQOBJE_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCEOBJECTIVE_C3	isPrimary	([isPrimary]='N' OR [isPrimary]='Y')
CKC_SEQUENCEOBJECTIVE_C2		([objectiveID] IS NOT NULL OR [isPrimary]='Y')
CKC_SEQUENCEOBJECTIVE_C1	satisfiedByMeasure	([satisfiedByMeasure]='N' OR [satisfiedBy-Measure]='Y')

Foreign Keys

Name	Columns
FK_SEQUENCEOBJECTIVE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

SQL Script

```
CREATE TABLE [dbo].[SequenceObjective]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[objectiveIndex] [int] NOT NULL,
[objectiveID] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[satisfiedByMeasure] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
SequenceO__satis__7E37BEF6] DEFAULT ('N'),
[minNormalizedMeasure] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[isPrimary] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__Sequence-
O__isPri__7F2BE32F] DEFAULT ('N'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[SequenceObjective] ADD CONSTRAINT [CKC_SEQUENCEOBJECTIVE_C3] CHECK
(([isPrimary]='N' OR [isPrimary]='Y'))
GO
```


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```
ALTER TABLE [dbo].[SequenceObjective] ADD CONSTRAINT [CKC_SEQUENCEOBJECTIVE_C2] CHECK
(([objectiveID] IS NOT NULL OR [isPrimary]='Y'))
GO
ALTER TABLE [dbo].[SequenceObjective] ADD CONSTRAINT [CKC_SEQUENCEOBJECTIVE_C1] CHECK
(([satisfiedByMeasure]='N' OR [satisfiedByMeasure]='Y'))
GO
ALTER TABLE [dbo].[SequenceObjective] ADD CONSTRAINT [PK_SEQUENCEOBJECTIVE] PRIMARY KEY
CLUSTERED  ([sequencingID], [objectiveIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SEQOBJE_LASTUPDATUID] ON [dbo].[SequenceObjective]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[SequenceObjective] ADD CONSTRAINT [FK_SEQUENCEOBJECTIVE_F1] FOREIGN
KEY ([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the information of
objective of a learning activity within a course.', 'SCHEMA', N'dbo', 'TABLE',
N'SequenceObjective', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates if this objective is a
primary objective. If it is the primary objective, it shouldn''t have an objectiveID.',
'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'isPrimary'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates the minimum satisfaction
measure for the objective, normalized between Real[-1...1].', 'SCHEMA', N'dbo',
'TABLE', N'SequenceObjective', 'COLUMN', N'minNormalizedMeasure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The identifier of an objective
associated with the activity. It is provided by the courseware. The ID is a link to the
corresponding Objective Progress Information.
This column is referenced by SeqObjectiveMap', 'SCHEMA', N'dbo', 'TABLE', N'Sequence-
Objective', 'COLUMN', N'objectiveID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed Index for ordering. This
column forms primary key with sequencingID.', 'SCHEMA', N'dbo', 'TABLE', N'Sequence-
Objective', 'COLUMN', N'objectiveIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates that min-
NormalizedMeasure to be used.', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective',
'COLUMN', N'satisfiedByMeasure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequencingID. This column forms primary key with ruleIndex.', 'SCHEMA',
N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'update_meaning_text'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceObjective', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[SequenceRule]

MS_Description

This table stores SCORM sequence rule information.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex.	nvarchar(15)	30	False	
PK C	ruleIndex 0-indexed rule index for ordering. This is referenced by SeqRuleCondition together with seqeuncingID	int	4	False	
	type This column indicates the the kind of Rule Action element for SCORM sequencing. It can be one of the following values: 1 - Precondition Actions 2 - Postcondition Actions X - Exit Actions	char(1)	1	False	
	combination This column indicates the Condition Combination for SCORM seqeuncing. This element indicates how rule conditions are combined in evaluating the rule. It can be one of the following values: A - All O - Any	char(1)	1	False	('A')
	action This column indicates the Rule Action element for SCORM sequencing. This element represents the intended action or behavior that the LMS is responsible for furing the various sequencing Behavior. Depends on type of action, it can be one of the following values: - Precondition Actions: + "-" - None + "S" - Skip + "D" - Disabled	char(1)	1	False	('-')

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	+ "H" - Hidden from choice + "F" - Stop forward Traversal - Post Condition Actions + "-" - None + "e" - Exit Parent + "E" - Exit All + "r" - Retry + "R" - Retry all + "C" - Continue + "P" - Previous - Exit Actions + "-" - None + "E" - exit				
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SEQUENCERULE	sequencingID, ruleIndex	True
	NUK_SEQRULE_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCERULE_C2	combination	([combination]='O' OR [combination]='A')
CKC_SEQUENCERULE_C1	type	([type]='X' OR [type]='2' OR [type]='1')

Foreign Keys

Name	Columns
FK_SEQUENCERULE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

SQL Script

```
CREATE TABLE [dbo].[SequenceRule]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ruleIndex] [int] NOT NULL,
```


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```
[type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[combination] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__Sequence-
R__combi__72C60C4A] DEFAULT ('A'),
[action] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__Sequence-
R__actio__73BA3083] DEFAULT ('-'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[SequenceRule] ADD CONSTRAINT [CKC_SEQUENCERULE_C2] CHECK
(([combination]='O' OR [combination]='A'))
GO
ALTER TABLE [dbo].[SequenceRule] ADD CONSTRAINT [CKC_SEQUENCERULE_C1] CHECK
(([type]='X' OR [type]='2' OR [type]='1'))
GO
ALTER TABLE [dbo].[SequenceRule] ADD CONSTRAINT [PK_SEQUENCERULE] PRIMARY KEY CLUSTERED
([sequencingID], [ruleIndex]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SEQRULE_LASTUPDATUID] ON [dbo].[SequenceRule]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[SequenceRule] ADD CONSTRAINT [FK_SEQUENCERULE_F1] FOREIGN KEY
([sequencingID]) REFERENCES [dbo].[Sequencing] ([sequencingID])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores SCORM sequence rule
information.', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column indicates the Rule Action
element for SCORM sequencing. This element represents the intended action or behavior
that the LMS is responsible for furing the various sequencing Behavior. Depends on type
of action, it can be one of the following values:
- Precondition Actions:
  + "-" - None
  + "S" - Skip
  + "D" - Disabled
  + "H" - Hidden from choice
  + "F" - Stop forward Traversal
- Post Condition Actions
  + "-" - None
  + "e" - Exit Parent
  + "E" - Exit All
  + "r" - Retry
  + "R" - Retry all
  + "C" - Continue
  + "P" - Previous
- Exit Actions
  + "-" - None
  + "E" - exit', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column indicates the Condition
Combination for SCORM seqeuncing. This element indicates how rule conditions are
combined in evaluating the rule. It can be one of the following values:
A - All
```


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```
0 - Any', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'combination'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0-indexed rule index for ordering.
This is referenced by SeqRuleCondition together with seqeuncingID', 'SCHEMA', N'dbo',
'TABLE', N'SequenceRule', 'COLUMN', N'ruleIndex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is referencing
Sequencing.sequencingID. This column forms primary key with ruleIndex.', 'SCHEMA',
N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'sequencingID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column indicates the the kind of
Rule Action element for SCORM sequencing.  It can be one of the following values:
1 - Precondition Actions
2 - Postcondition Actions
X - Exit Actions', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'SequenceRule', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[Sequencing]

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[dbo].[Sequencing]

MS_Description

This table stores the SCORM sequencing information of a course.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	sequencingID Internal ID. Referenced by SequenceRule, Seq-RuleCondition, SequenceObjective, Seq-ObjectiveMap, Rollup Rule, Rollup Condition,	nvarchar(15)	30	False	
	choice Y/N boolean which indicates the Sequencing Control Choice element for SCORM sequencing. This element indicates that the learner is free to choose any activity in a cluster in any order without restriction. By default is 'Y'.	char(1)	1	False	('Y')
	flow Y/N boolean which indicates the Sequencing Control Flow element for SCORM sequencing. This element indicates that system directed sequencing through the child activies of a cluster is supported. By default is 'N'	char(1)	1	False	('N')
	forwardOnly Y/N boolean which indicates the Sequencing Control Forward Only element for SCORM sequencing. This element indicates that system directed sequencing through the child activities of the cluster is constrained to disallow Previous navigation requests and to disallow Choice requests that would move in a backwards direction. By default is 'N'.	char(1)	1	False	('N')
	choiceExit Y/N boolean which indicates the Sequencing Control Choice Exit element, for SCORM sequencing. This element indicates whether a Choice navigation request can target activities that are not descendents of the affected activity, thereby causing the affected activity to terminate. By default is 'Y'	char(1)	1	False	('Y')
	maxAttempts Non negative integer indicating the maximum	int	4	False	((0))

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	number of attempts for the activity. A zero value indicates the activity may not be accessed. This value is unreliable unless Limit Condition Attempt Control is True. By default is 0				
	maxTimeAllowed Text string indicuates duration with accuracy 0.1 second. This column indicates a learner is permitted to spend on any single attempt on the activity. This limit applies to the time the activity is active - from the time the activity begins until the time the activity ends, including any time the activity was suspended. A zero value indicates the activity may not be accessed. By default is 0	nvarchar(30)	60	True	
	preventChoice Y/N boolean which indicates the Prevent Activation element for SCORM sequencing. When set to 'Y', it indicates that an attempt on the activity should not begin because of a Choice sequencing request targeting a descendent of the activity. By default is 'N'	char(1)	1	False	('N')
	constrainChoice Y/N boolean which indicates Constrain Choice element for SCORM sequencing. This element indicates that only activities that are one activity logically "next" and "previous" in the activity tree, relative to the constrained activity, and the descendents of these activities, maybe successfully targeted by a Choice sequencing request. By default is 'N'	char(1)	1	False	('N')
	rollupObjectiveSatisfied Y/N boolean which indicates whether the activity contributes to the evaluation of its parents Satisfied and Not Satisfied Rollup Rules. By default is 'Y'	char(1)	1	False	('Y')
	rollupProgressCompletion Y/N boolean which indicates whether the activity contributes to the evaluation of its parent's Completed and Incomplete Rollup rules. By default is 'Y'	char(1)	1	False	('Y')
	objectiveMeasureWeight Real [0..1] Precision of at least 4 significant decimal digists. This column indicates a weighting factor applied to the Objective Normalized Measure for the objective associated with the activity used during rollup for the parent activity.	nvarchar(20)	40	True	
	tracked Y/N boolean which indicates the Tracked element in SCORM sequencing. This element indicates whether any tracking status information is being managed for the activity. By default is 'Y'	char(1)	1	False	('Y')
	completionSetByContent Y/N boolean which indicates the Completion Set by content element for SCORM sequencing. This element indicates that the content object associated with the activity is responsible for communicating whether or not the activity is complete. By default is 'N'.	char(1)	1	False	('N')
	objectiveSetByContent Y/N boolean which indicates the Objective Set by Content element for SCORM sequencing.	char(1)	1	False	('N')

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	This element indicates that the content object associated with the activity is responsible for communicating whether or not the activity's rolled-up objective is satisfied. By default is 'N'				
	rollupSatisfied This column stores the value of "Required For Satisfied" Rollup consideration Controls. This element indicates when the activity's tracking information contributes to the rolled-up Satisfied status of its parent. It can be the following values: A - Always T - ifAttempted K - ifNotSkipped S - ifNotSuspended by default is 'A'	char(1)	1	False	('A')
	rollupNotSatisfied This column stores the value of "Required For Not Satisfied" Rollup consideration Controls. This element indicates when the activity's tracking information contributes to the rolled-up Not Satisfied status of its parent. It can be the following values: A - Always T - ifAttempted K - ifNotSkipped S - ifNotSuspended By default is 'A'	char(1)	1	False	('A')
	rollupCompleted This column stores the value of "Required For Completed" Rollup consideration Controls. This element indicates when the activity's tracking information contributes to the rolled-up Completed status of its parent. It can be the following values: A - Always T - ifAttempted K - ifNotSkipped S - ifNotSuspended By default is 'A'	char(1)	1	False	('A')
	rollupIncomplete This column stores the value of "Required For Incomplete" Rollup consideration Controls. This element indicates when the activity's tracking information contributes to the rolled-up Not Incomplete status of its parent. It can be the following values: A - Always T - ifAttempted K - ifNotSkipped S - ifNotSuspended By default is 'A'	char(1)	1	False	('A')
	rollupMeasureSatisfied This column stores the value of "Measure Satisfaction If Active" Rollup consideration Controls. This element indicates that the activity's rolled-up objective and completion measures should be evaluated against the activity's Minimum Normalized Measure and Completion Threashold even if the activity is still active.	char(1)	1	False	('Y')

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	randomizeTiming Not used anymore	char(1)	1	False	('N')
	randomizeChildren Not used anymore	char(1)	1	False	('N')
	useCurrentAttemptObjective Y/N boolean which indicates the "Use Current Attempt Objective Information" element for SCORM sequencing. This element indicates how objective progress inforamtion for the children of the acitivty will be managed and used during the various sequencing behavior. By default is 'Y'	char(1)	1	False	('Y')
	useCurrentAttemptProgress Y/N boolean which indicates the "Use Current Attempt Progress Information" element for SCORM sequencing. This element indicates how Attempt Progress Information for the children of the activity will be managed and used during the various sequencing behaviors. By default is 'Y'	char(1)	1	False	('Y')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SEQUENCING	sequencingID	True
	NUK_SEQUEN_LASTUPDATUID	last_updater_uid	

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCING_C1	choice	([choice]='N' OR [choice]='Y')
CKC_SEQUENCING_C4	choiceExit	([choiceExit]='N' OR [choiceExit]='Y')
CKC_SEQUENCING_C7	constrainChoice	([constrainChoice]='N' OR [constrainChoice]='Y')
CKC_SEQUENCING_C2	flow	([flow]='N' OR [flow]='Y')
CKC_SEQUENCING_C3	forwardOnly	([forwardOnly]='N' OR [forwardOnly]='Y')
CKC_SEQUENCING_C5	maxAttempts	([maxAttempts]>=(0))
CKC_SEQUENCING_C6	preventChoice	([preventChoice]='N' OR [preventChoice]='Y')

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SQL Script

```
CREATE TABLE [dbo].[Sequencing]
(
[sequencingID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[choice] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__choic__5629CD9C] DEFAULT ('Y'),
[flow] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencing__flow__571DF1D5] DEFAULT ('N'),
[forwardOnly] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__forwa__5812160E] DEFAULT ('N'),
[choiceExit] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__choic__59063A47] DEFAULT ('Y'),
[maxAttempts] [int] NOT NULL CONSTRAINT [DF__Sequencin__maxAt__59FA5E80] DEFAULT ((0)),
[maxTimeAllowed] [nvarchar] (30) COLLATE Latin1_General_CS_AS NULL,
[preventChoice] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__preve__5AEE82B9] DEFAULT ('N'),
[constrainChoice] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__const__5BE2A6F2] DEFAULT ('N'),
[rollupObjectiveSatisfied] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__rollu__5CD6CB2B] DEFAULT ('Y'),
[rollupProgressCompletion] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__rollu__5DCAEF64] DEFAULT ('Y'),
[objectiveMeasureWeight] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[tracked] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__track__5EBF139D] DEFAULT ('Y'),
[completionSetByContent] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__compl__5FB337D6] DEFAULT ('N'),
[objectiveSetByContent] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__objec__60A75C0F] DEFAULT ('N'),
[rollupSatisfied] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rollu__619B8048] DEFAULT ('A'),
[rollupNotSatisfied] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rollu__628FA481] DEFAULT ('A'),
[rollupCompleted] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rollu__6383C8BA] DEFAULT ('A'),
[rollupIncomplete] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rollu__6477ECF3] DEFAULT ('A'),
[rollupMeasureSatisfied] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__rollu__656C112C] DEFAULT ('Y'),
[randomizeTiming] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rando__66603565] DEFAULT ('N'),
[randomizeChildren] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT [DF__-
Sequencin__rando__6754599E] DEFAULT ('N'),
[useCurrentAttemptObjective] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF__Sequencin__useCu__68487DD7] DEFAULT ('Y'),
[useCurrentAttemptProgress] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__Sequencin__useCu__693CA210] DEFAULT ('Y'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C1] CHECK (([choice]='N'
OR [choice]='Y'))
GO
```


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```
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C4] CHECK (([choice-
Exit]='N' OR [choiceExit]='Y'))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C7] CHECK (([constrain-
Choice]='N' OR [constrainChoice]='Y'))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C2] CHECK (([flow]='N' OR
[flow]='Y'))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C3] CHECK (([forward-
Only]='N' OR [forwardOnly]='Y'))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C5] CHECK (([max-
Attempts]>=(0)))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [CKC_SEQUENCING_C6] CHECK (([prevent-
Choice]='N' OR [preventChoice]='Y'))
GO
ALTER TABLE [dbo].[Sequencing] ADD CONSTRAINT [PK_SEQUENCING] PRIMARY KEY CLUSTERED
([sequencingID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SEQUEN_LASTUPDATUID] ON [dbo].[Sequencing]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the SCORM sequencing
information of a course.', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Sequencing Control Choice element for SCORM sequencing. This element indicates that the
learner is free to choose any activity in a cluster in any order without restriction.
By default is ''Y''.', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'choice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Sequencing Control Choice Exit element, for SCORM sequencing. This element indicates
whether a Choice navigation request can target activities that are not descendents of
the affected activity, thereby causing the affected activity to terminate. By default
is ''Y''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'choiceExit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Completion Set by content element for SCORM sequencing. This element indicates that the
content object associated with the activity is responsible for communicating whether or
not the activity is complete. By default is ''N''.', 'SCHEMA', N'dbo', 'TABLE',
N'Sequencing', 'COLUMN', N'completionSetByContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates Constrain
Choice element for SCORM sequencing. This element indicates that only activities that
are one activity logically "next" and "previous" in the activity tree, relative to the
constrained activity, and the descendents of these activities, maybe successfully
targeted by a Choice sequencing request. By default is ''N''', 'SCHEMA', N'dbo',
'TABLE', N'Sequencing', 'COLUMN', N'constrainChoice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Sequencing Control Flow element for SCORM sequencing. This element indicates that
system directed sequencing through the child activies of a cluster is supported. By
default is ''N''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'flow'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Sequencing Control Forward Only element for SCORM sequencing. This element indicates
that system directed sequencing through the child activities of the cluster is
constrained to disallow Previous navigation requests and to disallow Choice requests
that would move in a backwards direction. By default is ''N''.', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'Sequencing', 'COLUMN', N'forwardOnly'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated
', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater
', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Non negative integer indicating the
maximum number of attempts for the activity. A zero value indicates the activity may
not be accessed. This value is unreliable unless Limit Condition Attempt Control is
True. By default is 0', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'max-
Attempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text string indicuates duration with
accuracy 0.1 second. This column indicates a learner is permitted to spend on any
single attempt on the activity. This limit applies to the time the activity is active -
from the time the activity begins until the time the activity ends, including any time
the activity was suspended. A zero value indicates the activity may not be accessed. By
default is 0', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'maxTimeAllowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Real [0..1] Precision of at least 4
significant decimal digists. This column indicates a weighting factor applied to the
Objective Normalized Measure for the objective associated with the activity used during
rollup for the parent activity.', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN',
N'objectiveMeasureWeight'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Objective Set by Content element for SCORM sequencing. This element indicates that the
content object associated with the activity is responsible for communicating whether or
not the activity''s rolled-up objective is satisfied. By default is ''N''', 'SCHEMA',
N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'objectiveSetByContent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Prevent Activation element for SCORM sequencing. When set to ''Y'', it indicates that
an attempt on the activity should not begin because of a Choice sequencing request
targeting a descendent of the activity. By default is ''N''', 'SCHEMA', N'dbo',
'TABLE', N'Sequencing', 'COLUMN', N'preventChoice'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used anymore', 'SCHEMA', N'dbo',
'TABLE', N'Sequencing', 'COLUMN', N'randomizeChildren'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used anymore', 'SCHEMA', N'dbo',
'TABLE', N'Sequencing', 'COLUMN', N'randomizeTiming'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the value of
"Required For Completed" Rollup consideration Controls. This element indicates when the
activity''s tracking information contributes to the rolled-up Completed status of its
parent.
It can be the following values:
A - Always
T - ifAttempted
K - ifNotSkipped
S - ifNotSuspended

By default is ''A''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'rollup-
Completed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the value of
```


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```
"Required For Incomplete" Rollup consideration Controls. This element indicates when
the activity''s tracking information contributes to the rolled-up Not Incomplete status
of its parent.
It can be the following values:
A - Always
T - ifAttempted
K - ifNotSkipped
S - ifNotSuspended


By default is ''A''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'rollup-
Incomplete'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the value of
"Measure Satisfaction If Active" Rollup consideration Controls. This element indicates
that the activity''s rolled-up objective and completion measures should be evaluated
against the activity''s Minimum Normalized Measure and Completion Threashold even if
the activity is still active.', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN',
N'rollupMeasureSatisfied'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the value of
"Required For Not Satisfied" Rollup consideration Controls. This element indicates when
the activity''s tracking information contributes to the rolled-up Not Satisfied status
of its parent.
It can be the following values:
A - Always
T - ifAttempted
K - ifNotSkipped
S - ifNotSuspended


By default is ''A''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'rollupNot-
Satisfied'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates whether
the activity contributes to the evaluation of its parents Satisfied and Not Satisfied
Rollup Rules. By default is ''Y''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN',
N'rollupObjectiveSatisfied'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates whether
the activity contributes to the evaluation of its parent''s Completed and Incomplete
Rollup rules. By default is ''Y''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN',
N'rollupProgressCompletion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column stores the value of
"Required For Satisfied" Rollup consideration Controls. This element indicates when the
activity''s tracking information contributes to the rolled-up Satisfied status of its
parent.
It can be the following values:
A - Always
T - ifAttempted
K - ifNotSkipped
S - ifNotSuspended


by default is ''A''', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'rollup-
Satisfied'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID. Referenced by Sequence-
Rule, SeqRuleCondition, SequenceObjective, SeqObjectiveMap, Rollup Rule, Rollup
Condition, ', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'sequencingID'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the
Tracked element in SCORM sequencing. This element indicates whether any tracking status
information is being managed for the activity. By default is ''Y''', 'SCHEMA', N'dbo',
'TABLE', N'Sequencing', 'COLUMN', N'tracked'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used anymore
', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning
', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater
', 'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the "Use
Current Attempt Objective Information" element for SCORM sequencing. This element
indicates how objective progress inforamtion for the children of the acitivty will be
managed and used during the various sequencing behavior. By default is ''Y''',
'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'useCurrentAttemptObjective'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean which indicates the "Use
Current Attempt Progress Information" element for SCORM sequencing. This element
indicates how Attempt Progress Information for the children of the activity will be
managed and used during the various sequencing behaviors. By default is ''Y''',
'SCHEMA', N'dbo', 'TABLE', N'Sequencing', 'COLUMN', N'useCurrentAttemptProgress'
GO
```

Used By

[dbo].[RollupCondition]
[dbo].[RollupRule]
[dbo].[SeqObjectiveMap]
[dbo].[SeqRuleCondition]
[dbo].[SequenceObjective]
[dbo].[SequenceRule]

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[dbo].[session_attribute]

MS_Description

Defines the session attributes currently assigned to a session.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	learningid The learning id of the module that contains the session that contains the attribute. It is a composite ID of this table along with attribute_id, session_id. References learningid of the learningObject table.	nvarchar(85)	170	False
PK C	sessionid The session id of the session that contains the attribute. It is a composite key of this table along with attribute_id, learningid.	nvarchar(85)	170	False
PK C FK	attribute_id References attribute_id of the dynamic_attribute table. It is a composite key of this table along with learningid, sessionid	nvarchar(15)	30	False
	attribute_value_data The value of this attribute.	nvarchar(2000)	4000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique

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PK C	PK_SESSION_ATTR	learningid, sessionid, attribute_id	True
	NUK_SES_ATTR_LASTUPDAUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_SESSION_ATTR_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]
FK_SESSION_ATTR_LEARNINGID	learningid->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[session_attribute]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[session_attribute] ADD CONSTRAINT [PK_SESSION_ATTR] PRIMARY KEY
CLUSTERED  ([learningid], [sessionid], [attribute_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SES_ATTR_LASTUPDAUID] ON [dbo].[session_attribute]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[session_attribute] ADD CONSTRAINT [FK_SESSION_ATTR_ATTR_ID] FOREIGN
KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute] ([attribute_id])
GO
ALTER TABLE [dbo].[session_attribute] ADD CONSTRAINT [FK_SESSION_ATTR_LEARNINGID]
FOREIGN KEY ([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the session attributes
currently assigned to a session.', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'References attribute_id of the
dynamic_attribute table. It is a composite key of this table along with learningid,
sessionid', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The value of this attribute.',
'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN',
```


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```
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The learning id of the module that
contains the session that contains the attribute. It is a composite ID of this table
along with attribute_id, session_id. References learningid of the learningObject
table.', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The session id of the session that
contains the attribute. It is a composite key of this table along with attribute_id,
learningid.', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'session_attribute', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[dynamic_attribute]
[dbo].[learningObject]

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[dbo].[session_cost]

MS_Description

This table is used to track the cost associated with running a course in the LMS.
Each row refers to an entry in cost accounting information in session properties in Catalog Editor.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	session_cost_id Internal ID of entry. This column is referenced weakly by the course_session_cost.session_cost_id and lp_session_cost.session_cost_id.	nvarchar(15)	30	False
	extra_info Extra info of entry. This column stored the free text entered by the user in the Catalog Editor.	nvarchar(50)	100	True
	amount Amount of entry. This column stored the numeric data entered by the user in the Catalog Editor. It means the amount of money in selected currency spent in this entry	float	8	False
	exchange_rate The exchange rate of selected currency to base currency. i.e. amount in selected currency * exchange rate = amount in base currency	float	8	False
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	cost_category_id Reference to the cost category table to define the cost category of this entry	nvarchar(15)	30	False
	currency currency selected in this entry	nvarchar(15)	30	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_SESSION_COST	session_cost_id	True
	NUK_SESCOST_LAST_UPDAT_UID	last_updater_uid	

SQL Script

```
CREATE TABLE [dbo].[session_cost]
(
[session_cost_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[extra_info] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[amount] [float] NOT NULL,
[exchange_rate] [float] NOT NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[cost_category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[session_cost] ADD CONSTRAINT [PK_SESSION_COST] PRIMARY KEY CLUSTERED
([session_cost_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESCOST_LAST_UPDAT_UID] ON [dbo].[session_cost]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used to track the cost
associated with running a course in the LMS.
Each row refers to an entry in cost accounting information in session properties in
Catalog Editor.', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Amount of entry. This column stored
the numeric data entered by the user in the Catalog Editor. It means the amount of
money in selected currency spent in this entry', 'SCHEMA', N'dbo', 'TABLE',
N'session_cost', 'COLUMN', N'amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference to the cost category table
to define the cost category of this entry', 'SCHEMA', N'dbo', 'TABLE', N'session_cost',
'COLUMN', N'cost_category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'currency selected in this entry',
'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The exchange rate of selected currency
to base currency. i.e. amount in selected currency * exchange rate = amount in base
currency', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN', N'exchange_rate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Extra info of entry. This column
stored the free text entered by the user in the Catalog Editor.', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'session_cost', 'COLUMN', N'extra_info'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal ID of entry. This column is
referenced weakly by the course_session_cost.session_cost_id and
lp_session_cost.session_cost_id.', 'SCHEMA', N'dbo', 'TABLE', N'session_cost',
'COLUMN', N'session_cost_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'session_cost', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[session_tutor_competency]

MS_Description

Defines the competency level that a user must meet to qualify as an instructor for a session. All users that meet the minimum level of all competencies required for the session will automatically be assigned as an instructor. This is only applicable if the instructor selection mode is dynamic.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:09:50 PM Wednesday, 17 July 2013
Last Modified	2:09:50 PM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Learning object ID.	nvarchar(85)	170	False
PK C	eventid Session ID of the program/course.	nvarchar(15)	30	False
PK C FK	competency_target_level_id Competency ID of the competency level that a user must meet to qualify.	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SESSION_TUTOR_COMPETENCY	learningid, eventid, competency_target_level_id	True

Foreign Keys

Name	Columns
FK_SESSION_TUTOR_COMPETENCY_1	competency_target_level_id->[dbo].[competency_level].[id]

SQL Script

```
CREATE TABLE [dbo].[session_tutor_competency]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_target_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[session_tutor_competency] ADD CONSTRAINT [PK_SESSION_TUTOR_-
COMPETENCY] PRIMARY KEY CLUSTERED  ([learningid], [eventid],
[competency_target_level_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[session_tutor_competency] ADD CONSTRAINT [FK_SESSION_TUTOR_-
COMPETENCY_1] FOREIGN KEY ([competency_target_level_id]) REFERENCES
[dbo].[competency_level] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the competency level that a
user must meet to qualify as an instructor for a session. All users that meet the
minimum level of all competencies required for the session will automatically be
assigned as an instructor. This is only applicable if the instructor selection mode is
dynamic.', 'SCHEMA', N'dbo', 'TABLE', N'session_tutor_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency ID of the competency level
that a user must meet to qualify.', 'SCHEMA', N'dbo', 'TABLE',
N'session_tutor_competency', 'COLUMN', N'competency_target_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID of the program/course.',
'SCHEMA', N'dbo', 'TABLE', N'session_tutor_competency', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning object ID.', 'SCHEMA',
N'dbo', 'TABLE', N'session_tutor_competency', 'COLUMN', N'learningid'
GO
```

Uses

[dbo].[competency_level]

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[dbo].[sessiondetail]

MS_Description

Program session details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	currid Current learning Id refers to Learning-Object's learningid	nvarchar(85)	170	False	
PK C	sessionid System generated session id	nvarchar(15)	30	False	
	approverid1 Approver Id 1	nvarchar(85)	170	True	
	regcontrol1 Registration Control 1	smallint	2	False	
	approverid2 Approver Id 2	nvarchar(85)	170	True	
	regcontrol2 Registration Control 2	smallint	2	False	
	contactinfo Contract Info	nvarchar(255)	510	True	
	orders Orders	int	4	False	
	sessionstatus Session status stores JAVA Session-Status's code value	int	4	True	
	currency Extra Cost Default Currency	nvarchar(15)	30	False	
	billed Is program billed	char(1)	1	True	
	startdate Program session start date	datetime	8	True	
	completionDateLimit Completion Date Limit	datetime	8	True	
	requiredelectivehours	float	8	False	

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	Training Hours For Elective Modules				
	enddate Program session end date	datetime	8	True	
	enforce_mod_order is Enforce Module in Sequence	char(1)	1	False	('N')
	complete_by_date Complete by the specify date	datetime	8	True	
	complete_in_days Complete in the days	int	4	True	
	enforce_deadline is enforcing deadline	nvarchar(1)	2	True	
	availability Waitlist Handling option	nvarchar(1)	2	False	
	enroll_limit number of enroll limit	int	4	False	((0))
	enforce_mod_pay is enforce module payment	char(1)	1	False	('N')
	description Session description	nvarchar(max)	max	True	
	session_title Session Title	nvarchar(255)	510	True	
	use_program_session_cost Valid values are Y/N.If Y, the program session cost will be used for billing. If N, the cost of the sub-modules of the program will be used.	char(1)	1	False	('Y')
	ew_id Assessment workflow ID used by the program session. It refers to ew_id of table exam_workflow.	nvarchar(15)	30	True	
	is_wf_assign_disabled Valid values are Y/N. If Y, the program will not use any assessment workflow. If N, the program will use an assessment workflow.	char(1)	1	True	
	update_meaning Deprecated	nvarchar(8)	16	True	
	last_updated CFR last updated datetime.	datetime	8	True	
	updater_legal_name CFR last updated user's legal name	nvarchar(250)	500	True	
	update_meaning_text CFR last update meaning	nvarchar(max)	max	True	
	last_updater_uid CFR last updated user id	nvarchar(85)	170	True	
	timezone Timezone for this session	varchar(50)	50	True	
	earnedcredits Earned credits	float	8	False	((0))
	use_defined_credits is using defined credits	char(1)	1	False	('N')
	revised_date the revision date of the latest program session, can be different from	datetime	8	False	('1970-01-01')

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	last_updated, which is for any update on this record				
	tutor_select_type Instructor selection mode. (M=Manual; D=Dynamic) [See also Tutor-Selection.java]	char(1)	1	True	
	create_date Sub-sessions created cate	datetime	8	True	
	passing_score Passing score of the program which determines program completion	float	8	False	((0))
	enforce_mod_rev Y/N: whether program completion requires modules to be on Effective/Approved revision	char(1)	1	False	('N')
	enforce_mod_preq Flag to indicate if the module prerequisites should be enforced. Y means to enforce, otherwise do not enforce.	char(1)	1	False	('N')
	bundle_id Session language bundle id	nvarchar(85)	170	True	
	enrollBeginDate Program session's enrollment start date	datetime	8	True	
	enrollDeadline Program session's enrollment deadline	datetime	8	True	
	submodule_fail_action Action on mandatory component fail(N - do Nothing; F - Fail this program; R - allow learner re-enroll within context of this prgoram)	char(1)	1	True	
	allow_advance_on_fail Allow advance to next program module order on failing	char(1)	1	False	('N')
	hide_blocked_modules Hide modules blocked by preceding modules in Learners Available Modules	char(1)	1	False	('N')
	policyapv_progmod Allow Policy Approval for Non-auto enroll Program Modules	char(1)	1	True	
	mod_start_type Module start type - Client Specific Entry (Reference code: CSS023)	char(1)	1	True	('D')
	first_mod_start_date First module start date - Client Specific Entry (Reference code: CSS023)	datetime	8	True	
	session_selector Who can select the session, P-Participant R-Reviewer PR-Participant and Reviewer	nvarchar(2)	4	False	('P')
	assigned_forum Assigned forum or category Id	numeric(16,0)	9	True	
	assigned_forum_type assigned forum type, C:category, F:forum	nvarchar(1)	2	False	('C')
	allow_self_enroll_to_prompt Flag to indicate self-enrollment to prompt session is allowed	nvarchar(1)	2	False	('N')

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	show_session_sel_rmdr Flag to control session selection reminder in login notification	nvarchar(1)	2	False	('N')
	seatlimit Enrollment limit	int	4	False	((0))
	min_size Minimum size Enrollment Limit	int	4	False	((0))
	enroll_cnt_method Flag to indicate whether to count pending approval records in total current enrollments	nvarchar(1)	2	True	('A')
	withdrawn_nday Cannot withdraw within days of the start date	int	4	True	((0))
	transfer_dropped_to_session Event ID of the target session to transfer to upon dropping from waitlist	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_SESSIONDETAIL	currid, sessionid	True
	NUK_SESDET_APPROVERID1	approverid1	
	NUK_SESDET_APPROVERID2	approverid2	
	NUK_SESSIONDETAIL_1	startdate	
	NUK_SESSIONDETAIL_2	bundle_id	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_SESSIONDETAIL	bundle_id->[dbo].[language_bundle].[bundle_id]

SQL Script

```
CREATE TABLE [dbo].[sessiondetail]
(
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[approverid1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol1] [smallint] NOT NULL,
[approverid2] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol2] [smallint] NOT NULL,
[contactinfo] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[orders] [int] NOT NULL,
[sessionstatus] [int] NULL,
[currency] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[billed] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[startdate] [datetime] NULL,
```


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```
[completionDateLimit] [datetime] NULL,
[requiredelectivehours] [float] NOT NULL,
[enddate] [datetime] NULL,
[enforce_mod_order] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__sessionde__enfor__370627FE] DEFAULT ('N'),
[complete_by_date] [datetime] NULL,
[complete_in_days] [int] NULL,
[enforce_deadline] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[availability] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[enroll_limit] [int] NOT NULL CONSTRAINT [DF__sessionde__enrol__37FA4C37] DEFAULT
((0)),
[enforce_mod_pay] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__sessionde__enfor__38EE7070] DEFAULT ('N'),
[description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[session_title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[use_program_session_cost] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__sessionde__use_p__39E294A9] DEFAULT ('Y'),
[ew_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[is_wf_assign_disabled] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[timezone] [varchar] (50) COLLATE Latin1_General_CS_AS NULL,
[earnedcredits] [float] NOT NULL CONSTRAINT [DF__sessionde__earne__3AD6B8E2] DEFAULT
((0)),
[use_defined_credits] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__sessionde__use_d__3BCADD1B] DEFAULT ('N'),
[revised_date] [datetime] NOT NULL CONSTRAINT [DF__sessionde__revis__4870AB22] DEFAULT
('1970-01-01'),
[tutor_select_type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[create_date] [datetime] NULL,
[passing_score] [float] NOT NULL CONSTRAINT [DF_sessiondetail_passing_score] DEFAULT
((0)),
[enforce_mod_rev] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_enforce_mod_rev] DEFAULT ('N'),
[enforce_mod_preq] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_enforce_mod_preq] DEFAULT ('N'),
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[enrollBeginDate] [datetime] NULL,
[enrollDeadline] [datetime] NULL,
[submodule_fail_action] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allow_advance_on_fail] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_allow_advance_on_fail] DEFAULT ('N'),
[hide_blocked_modules] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_hide_blocked_modules] DEFAULT ('N'),
[policyapv_progmod] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[mod_start_type] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_sessiondetail_mod_start_type] DEFAULT ('D'),
[first_mod_start_date] [datetime] NULL,
[session_selector] [nvarchar] (2) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_session_selector] DEFAULT ('P'),
[assigned_forum] [numeric] (16, 0) NULL,
[assigned_forum_type] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_assigned_forum_type] DEFAULT ('C'),
[allow_self_enroll_to_prompt] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL
```


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```
CONSTRAINT [DF_sessiondetail_allow_self_enroll_to_prompt] DEFAULT ('N'),
[show_session_sel_rmdr] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sessiondetail_show_session_sel_rmdr] DEFAULT ('N'),
[seatlimit] [int] NOT NULL CONSTRAINT [DF_sessiondetail_seatlimit] DEFAULT ((0)),
[min_size] [int] NOT NULL CONSTRAINT [DF_sessiondetail_min_size] DEFAULT ((0)),
[enroll_cnt_method] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_sessiondetail_enroll_cnt_method] DEFAULT ('A'),
[withdrawn_nday] [int] NULL CONSTRAINT [DF_sessiondetail_withdrawn_nday] DEFAULT ((0)),
[transfer_dropped_to_session] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[sessiondetail] ADD CONSTRAINT [PK_SESSIONDETAIL] PRIMARY KEY
CLUSTERED  ([currid], [sessionid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESDET_APPROVERID1] ON [dbo].[sessiondetail]
([approverid1]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESDET_APPROVERID2] ON [dbo].[sessiondetail]
([approverid2]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESSIONDETAIL_2] ON [dbo].[sessiondetail] ([bundle_id])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESSIONDETAIL_1] ON [dbo].[sessiondetail] ([startdate])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[sessiondetail] ADD CONSTRAINT [FK_BUNDLE_ID_SESSIONDETAIL] FOREIGN
KEY ([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program session details', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow advance to next program module
order on failing', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'allow_advance_on_fail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate self-enrollment to
prompt session is allowed', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'allow_self_enroll_to_prompt'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver Id 1', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'approverid1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver Id 2', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'approverid2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assigned forum or category Id',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'assigned_forum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'assigned forum type, C:category,
F:forum', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'assigned_forum_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Waitlist Handling option', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'availability'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Is program billed', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'billed'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Session language bundle id', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Complete by the specify date',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'complete_by_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Complete in the days', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'complete_in_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Completion Date Limit', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'completionDateLimit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contract Info', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'contactinfo'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sub-sessions created cate', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Extra Cost Default Currency',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'currency'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current learning Id refers to Learning-
Object''s learningid', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session description', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Earned credits', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'earnedcredits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program session end date', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is enforcing deadline', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enforce_deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is Enforce Module in Sequence',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enforce_mod_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is enforce module payment', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enforce_mod_pay'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate if the module
prerequisites should be enforced. Y means to enforce, otherwise do not enforce.',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enforce_mod_preq'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N: whether program completion
requires modules to be on Effective/Approved revision', 'SCHEMA', N'dbo', 'TABLE',
N'sessiondetail', 'COLUMN', N'enforce_mod_rev'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether to count
pending approval records in total current enrollments', 'SCHEMA', N'dbo', 'TABLE',
N'sessiondetail', 'COLUMN', N'enroll_cnt_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of enroll limit', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enroll_limit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program session''s enrollment start
date', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enrollBeginDate'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program session''s enrollment
deadline', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'enrollDeadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assessment workflow ID used by the
program session. It refers to ew_id of table exam_workflow.', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'ew_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First module start date - Client
Specific Entry (Reference code: CSS023)', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail',
'COLUMN', N'first_mod_start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Hide modules blocked by preceding
modules in Learners Available Modules', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail',
'COLUMN', N'hide_blocked_modules'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
program will not use any assessment workflow. If N, the program will use an assessment
workflow.', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'is_wf_assign_disabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated datetime.', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated user id', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimum size Enrollment Limit',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'min_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module start type - Client Specific
Entry (Reference code: CSS023)', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'mod_start_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Orders', 'SCHEMA', N'dbo', 'TABLE',
N'sessiondetail', 'COLUMN', N'orders'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Passing score of the program which
determines program completion', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'passing_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow Policy Approval for Non-auto
enroll Program Modules', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'policyapv_progmod'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Registration Control 1', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'regcontrol1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Registration Control 2', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'regcontrol2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Hours For Elective Modules',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'requiredelectivehours'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the revision date of the latest
program session, can be different from last_updated, which is for any update on this
record', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'revised_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment limit', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'seatlimit'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Who can select the session, P-
Participant R-Reviewer PR-Participant and Reviewer', 'SCHEMA', N'dbo', 'TABLE',
N'sessiondetail', 'COLUMN', N'session_selector'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Title', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'session_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated session id',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session status stores JAVA Session-
Status''s code value', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'sessionstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to control session selection
reminder in login notification', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'show_session_sel_rmdr'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program session start date', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Action on mandatory component fail(N -
do Nothing; F - Fail this program; R - allow learner re-enroll within context of this
prgoram)', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'submodule_fail_action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Timezone for this session', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID of the target session to
transfer to upon dropping from waitlist', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail',
'COLUMN', N'transfer_dropped_to_session'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor selection mode. (M=Manual;
D=Dynamic) [See also TutorSelection.java]', 'SCHEMA', N'dbo', 'TABLE',
N'sessiondetail', 'COLUMN', N'tutor_select_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Deprecated', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last update meaning', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CFR last updated user''s legal name',
'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is using defined credits', 'SCHEMA',
N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'use_defined_credits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N.If Y, the program
session cost will be used for billing. If N, the cost of the sub-modules of the program
will be used.', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN',
N'use_program_session_cost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cannot withdraw within days of the
start date', 'SCHEMA', N'dbo', 'TABLE', N'sessiondetail', 'COLUMN', N'withdrawn_nday'
GO
```


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Uses

[dbo].[language_bundle]

Used By

[dbo].[homework_file]
[dbo].[sessiondetail_hotel_list]
[dbo].[session_vw]
[dbo].[sessiondetail_nreserved_vw]

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[dbo].[sessiondetail_hotel_list]

MS_Description

Refer to CSS025

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:58:35 PM Monday, 13 February 2017
Last Modified	4:00:11 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	sessionid Refer to CSS025	nvarchar(15)	30	False
PK C FK	currid Refer to CSS025	nvarchar(85)	170	False
PK C FK	resource_id Refer to CSS025	nvarchar(15)	30	False
FK	training_center_id Refer to CSS025	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SESSDET_HOTEL_LIST	sessionid, currid, resource_id	True

Foreign Keys

Name	Columns
FK_SESSDET_HLIST_RSCID	resource_id->[dbo].[code_training_resource].[training_center_id]
FK_SESSDET_HLIST_SESSIONID	currid->[dbo].[sessiondetail].[currid] sessionid->[dbo].[sessiondetail].[sessionid]
FK_SESSDET_HLIST_TCID	training_center_id->[dbo].[code_training_center].[training_center_id]

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SQL Script

```
CREATE TABLE [dbo].[sessiondetail_hotel_list]
(
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[sessiondetail_hotel_list] ADD CONSTRAINT [PK_SESSDET_HOTEL_LIST]
PRIMARY KEY CLUSTERED  ([sessionid], [currid], [resource_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[sessiondetail_hotel_list] ADD CONSTRAINT [FK_SESSDET_HLIST_RSCID]
FOREIGN KEY ([resource_id]) REFERENCES [dbo].[code_training_resource] ([resource_id])
GO
ALTER TABLE [dbo].[sessiondetail_hotel_list] ADD CONSTRAINT [FK_SESSDET_HLIST_-
SESSIONID] FOREIGN KEY ([currid], [sessionid]) REFERENCES [dbo].[sessiondetail]
([currid], [sessionid])
GO
ALTER TABLE [dbo].[sessiondetail_hotel_list] ADD CONSTRAINT [FK_SESSDET_HLIST_TCID]
FOREIGN KEY ([training_center_id]) REFERENCES [dbo].[code_training_center]
([training_center_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail_hotel_list', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail_hotel_list', 'COLUMN', N'currid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail_hotel_list', 'COLUMN', N'resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail_hotel_list', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to CSS025', 'SCHEMA', N'dbo',
'TABLE', N'sessiondetail_hotel_list', 'COLUMN', N'training_center_id'
GO
```

Uses

[dbo].[code_training_center]
[dbo].[code_training_resource]
[dbo].[sessiondetail]

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[dbo].[sftp_location]

MS_Description

Stores connection details of SFTP sites the LMS will connect to

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	12:08:22 AM Wednesday, 21 June 2023
Last Modified	12:08:22 AM Wednesday, 21 June 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id SFTP Location ID	nvarchar(15)	30	False	
	display_name SFTP Location display name	nvarchar(255)	510	False	
	created_by created By	nvarchar(85)	170	True	
	created_date created date	datetime	8	True	
	last_update_by last update by	nvarchar(85)	170	True	
	last_updated last updated	datetime	8	True	
	url SFTP Location url	nvarchar(255)	510	False	
	port SFTP Location port	numeric(5,0)	5	False	
	loginName SFTP Location loginName	nvarchar(255)	510	False	
	password SFTP Location password	nvarchar(255)	510	True	
	sshKey SFTP Location sshKey	nvarchar(4000)	8000	True	
	isByPassword authenticate by password ('Y') rather than SSH keys ('N')	char(1)	1	False	('Y')

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Indexes

Key	Name	Columns	Unique
PK	PK_SFTP_LOCATION	id	True

SQL Script

```
CREATE TABLE [dbo].[sftp_location]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[created_date] [datetime] NULL,
[last_update_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[url] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[port] [numeric] (5, 0) NOT NULL,
[loginName] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[sshKey] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[isByPassword] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_sftp_location_isByPassword] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[sftp_location] ADD CONSTRAINT [PK_SFTP_LOCATION] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores connection details of SFTP
sites the LMS will connect to', 'SCHEMA', N'dbo', 'TABLE', N'sftp_location', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'created By', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'created date', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location display name', 'SCHEMA',
N'dbo', 'TABLE', N'sftp_location', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location ID', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'authenticate by password (''Y'')
rather than SSH keys (''N'')', 'SCHEMA', N'dbo', 'TABLE', N'sftp_location', 'COLUMN',
N'isByPassword'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last update by', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'last_update_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last updated', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location loginName', 'SCHEMA',
N'dbo', 'TABLE', N'sftp_location', 'COLUMN', N'loginName'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location password', 'SCHEMA',
N'dbo', 'TABLE', N'sftp_location', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location port', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'port'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location sshKey', 'SCHEMA',
N'dbo', 'TABLE', N'sftp_location', 'COLUMN', N'sshKey'
GO
EXEC sp_addextendedproperty N'MS_Description', N'SFTP Location url', 'SCHEMA', N'dbo',
'TABLE', N'sftp_location', 'COLUMN', N'url'
GO
```


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[dbo].[shared_files]

MS_Description

Stores all learner shared files

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated unique key	nvarchar(85)	170	False
	filename Actual name of the file in the system	nvarchar(85)	170	False
	display_name Name to be displayed for the file	nvarchar(85)	170	True
	path Location where the file is saved in the system	nvarchar(255)	510	True
	description Description for the file	nvarchar(255)	510	True
FK	owner_id Owner's user ID	nvarchar(85)	170	False
	uploaded_by Uploader's user ID	nvarchar(85)	170	True
	upload_date Date uploaded	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_SHARED_FILES	id	True
	NUK_SHAFIL_OWNER_ID	owner_id	

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Foreign Keys

Name	Columns
FK_OWNER_ID	owner_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[shared_files]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[filename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[path] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[owner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[uploaded_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[upload_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[shared_files] ADD CONSTRAINT [PK_SHARED_FILES] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SHAFIL_OWNER_ID] ON [dbo].[shared_files] ([owner_id]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[shared_files] ADD CONSTRAINT [FK_OWNER_ID] FOREIGN KEY ([owner_id])
REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores all learner shared files',
'SCHEMA', N'dbo', 'TABLE', N'shared_files', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description for the file', 'SCHEMA',
N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name to be displayed for the file',
'SCHEMA', N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Actual name of the file in the
system', 'SCHEMA', N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'filename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated unique key',
'SCHEMA', N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Owner''s user ID', 'SCHEMA', N'dbo',
'TABLE', N'shared_files', 'COLUMN', N'owner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location where the file is saved in
the system', 'SCHEMA', N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'path'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date uploaded', 'SCHEMA', N'dbo',
'TABLE', N'shared_files', 'COLUMN', N'upload_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Uploader''s user ID', 'SCHEMA',
N'dbo', 'TABLE', N'shared_files', 'COLUMN', N'uploaded_by'
```


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```
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[skills]

MS_Description

DEPRECATED: Properties of a skills entry. It is no longer used but is kept here for backward compatibility.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	skillid Primary key	nvarchar(15)	30	False
	dateentered Creation Time of the skill	datetime	8	False
	skstatus Current status of the Skill	smallint	2	False
	category Category of Skill	nvarchar(50)	100	False
	description Description of the Skill	nvarchar(50)	100	False
	testid This column is reference masterstest.testid.	nvarchar(100)	200	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SKILLS	skillid	True

SQL Script

```
CREATE TABLE [dbo].[skills]
(
[skillid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[dateentered] [datetime] NOT NULL,
[skstatus] [smallint] NOT NULL,
[category] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[description] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[skills] ADD CONSTRAINT [PK_SKILLS] PRIMARY KEY CLUSTERED
([skillid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED: Properties of a skills
entry. It is no longer used but is kept here for backward compatibility.', 'SCHEMA',
N'dbo', 'TABLE', N'skills', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category of Skill', 'SCHEMA', N'dbo',
'TABLE', N'skills', 'COLUMN', N'category'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creation Time of the skill', 'SCHEMA',
N'dbo', 'TABLE', N'skills', 'COLUMN', N'dateentered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of the Skill', 'SCHEMA',
N'dbo', 'TABLE', N'skills', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'skills', 'COLUMN', N'skillid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current status of the Skill',
'SCHEMA', N'dbo', 'TABLE', N'skills', 'COLUMN', N'skstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This column is reference
masterstest.testid.', 'SCHEMA', N'dbo', 'TABLE', N'skills', 'COLUMN', N'testid'
GO
```


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[dbo].[slack_workspace]

MS_Description

This table stores slack workspace configurations

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id slack workspace ID	nvarchar(15)	30	False	
	display_name slack workspace display name	nvarchar(255)	510	False	
	description slack workspace description	nvarchar(255)	510	True	
	slack_workspace_name slack workspace name	nvarchar(50)	100	False	
	slack_oauth_bot_token slack application oauth bot token	nvarchar(255)	510	False	
	is_active Whether the slack workspace is active or not	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK C	PK_SLACK_WORKSPACE	id	True

SQL Script

```
CREATE TABLE [dbo].[slack_workspace]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[slack_workspace_name] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[slack_oauth_bot_token] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_slack_workspace_is_active] DEFAULT ('Y')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[slack_workspace] ADD CONSTRAINT [PK_SLACK_WORKSPACE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores slack workspace
configurations', 'SCHEMA', N'dbo', 'TABLE', N'slack_workspace', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'slack workspace description',
'SCHEMA', N'dbo', 'TABLE', N'slack_workspace', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'slack workspace display name',
'SCHEMA', N'dbo', 'TABLE', N'slack_workspace', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'slack workspace ID', 'SCHEMA', N'dbo',
'TABLE', N'slack_workspace', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the slack workspace is active
or not', 'SCHEMA', N'dbo', 'TABLE', N'slack_workspace', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'slack application oauth bot token',
'SCHEMA', N'dbo', 'TABLE', N'slack_workspace', 'COLUMN', N'slack_oauth_bot_token'
GO
EXEC sp_addextendedproperty N'MS_Description', N'slack workspace name', 'SCHEMA',
N'dbo', 'TABLE', N'slack_workspace', 'COLUMN', N'slack_workspace_name'
GO
```

Used By

[dbo].[user_notification]

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[dbo].[stats_overall]

MS_Description

Records metadata for snapshots of transaction performance metrics. General configuration and instance specific data are recorded here, while the specifc TX results are records in the stats_tx table.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:17:49 PM Friday, 11 April 2014
Last Modified	2:33:52 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	snapshotid ID	nvarchar(85)	170	False
	reference_code An arbitrary reference code to faciltate future lookup/comparison	nvarchar(255)	510	True
	title Title of this snapshot	nvarchar(255)	510	True
	nts_release Release/build for this snapshot	nvarchar(50)	100	False
	db_performance_index Database generic performance index.	float	8	False
	max_connections max # DB connections at end of test.	int	4	False
	max_concurrent_logins max # of logins at end of test	int	4	False
	total_logins Total # of logins	int	4	False
	total_users Total # of users in the database.	int	4	False
	n_system_errors # system errors at end of test.	int	4	False
	elapsed_time_sec Elapsed time for the instance has been up.	int	4	False
	jvm_version Curretn JVM version	nvarchar(85)	170	True
	max_config_memory_mb Max JVM memory configured	int	4	False
	current_memory_alloc_mb	int	4	False

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	JVM memory allocation at end of test			
	total_free_memory_mb Total free JVM memory at end of test	int	4	False
	creator_pid PID of user running recording the snapshot	nvarchar(255)	510	True
	datecreated Date snapshot created.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_STATS_OVERALL	snapshotid	True

SQL Script

```
CREATE TABLE [dbo].[stats_overall]
(
[snapshotid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[reference_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[nts_release] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[db_performance_index] [float] NOT NULL,
[max_connections] [int] NOT NULL,
[max_concurrent_logins] [int] NOT NULL,
[total_logins] [int] NOT NULL,
[total_users] [int] NOT NULL,
[n_system_errors] [int] NOT NULL,
[elapsed_time_sec] [int] NOT NULL,
[jvm_version] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[max_config_memory_mb] [int] NOT NULL,
[current_memory_alloc_mb] [int] NOT NULL,
[total_free_memory_mb] [int] NOT NULL,
[creator_pid] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[stats_overall] ADD CONSTRAINT [PK_STATS_OVERALL] PRIMARY KEY
CLUSTERED  ([snapshotid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Records metadata for snapshots of
transaction performance metrics. General configuration and instance specific data are
recorded here, while the specifc TX results are records in the stats_tx table.',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'PID of user running recording the
snapshot', 'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'creator_pid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JVM memory allocation at end of test',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'current_memory_alloc_mb'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date snapshot created.', 'SCHEMA',
N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'datecreated'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Database generic performance index.',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'db_performance_index'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Elapsed time for the instance has been
up.', 'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'elapsed_time_sec'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Curretn JVM version', 'SCHEMA',
N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'jvm_version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'max # of logins at end of test',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'max_concurrent_logins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Max JVM memory configured', 'SCHEMA',
N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'max_config_memory_mb'
GO
EXEC sp_addextendedproperty N'MS_Description', N'max # DB connections at end of test.',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'max_connections'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# system errors at end of test.',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'n_system_errors'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Release/build for this snapshot',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'nts_release'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An arbitrary reference code to
faciltate future lookup/comparison', 'SCHEMA', N'dbo', 'TABLE', N'stats_overall',
'COLUMN', N'reference_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID', 'SCHEMA', N'dbo', 'TABLE',
N'stats_overall', 'COLUMN', N'snapshotid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of this snapshot', 'SCHEMA',
N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total free JVM memory at end of test',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'total_free_memory_mb'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of logins', 'SCHEMA', N'dbo',
'TABLE', N'stats_overall', 'COLUMN', N'total_logins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of users in the database.',
'SCHEMA', N'dbo', 'TABLE', N'stats_overall', 'COLUMN', N'total_users'
GO
```


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[dbo].[stats_tx]

MS_Description

Detailed TX performance measurements for this specific recorded snapshot. There is one row for each TX, and the information mirrors that presented in the Transaction Statistics screen of the LMS.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:17:57 PM Friday, 11 April 2014
Last Modified	5:17:57 PM Friday, 11 April 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	snapshotid Snapshot ID	nvarchar(85)	170	False
PK C	tx The TX code	nvarchar(85)	170	False
	n_invocations # invocations of this TX	int	4	False
	invocations_percent # invocations overall.	float	8	False
	total_exec_time_sec Total time used by this TX	float	8	False
	avg_exec_time_sec Average execution time for this TX	float	8	False
	percent_3 Percent of TX invocations <= 3 secs.	float	8	False
	percent_3_to_6 Percent of TX invocations between 3 secs and six secs.	float	8	False
	percent_6_to_10 Percent of TX invocations between 6 and 10 secs.	float	8	False
	percent_10 Percent of TX invocations > 10 secs	float	8	False
	max_exec_sec Maximum exection time for a single TX request.	float	8	False

Indexes

Key	Name	Columns	Unique

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PK	PK_STATS_TX	snapshotid, tx	True

SQL Script

```
CREATE TABLE [dbo].[stats_tx]
(
[snapshotid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[tx] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[n_invocations] [int] NOT NULL,
[invocations_percent] [float] NOT NULL,
[total_exec_time_sec] [float] NOT NULL,
[avg_exec_time_sec] [float] NOT NULL,
[percent_3] [float] NOT NULL,
[percent_3_to_6] [float] NOT NULL,
[percent_6_to_10] [float] NOT NULL,
[percent_10] [float] NOT NULL,
[max_exec_sec] [float] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[stats_tx] ADD CONSTRAINT [PK_STATS_TX] PRIMARY KEY CLUSTERED
([snapshotid], [tx]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Detailed TX performance measurements
for this specific recorded snapshot.  There is one row for each TX, and the information
mirrors that presented in the Transaction Statistics screen of the LMS.', 'SCHEMA',
N'dbo', 'TABLE', N'stats_tx', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Average execution time for this TX',
'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'avg_exec_time_sec'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# invocations overall.', 'SCHEMA',
N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'invocations_percent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum exection time for a single TX
request.', 'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'max_exec_sec'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# invocations of this TX', 'SCHEMA',
N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'n_invocations'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percent of TX invocations > 10 secs ',
'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'percent_10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percent of TX  invocations <= 3
secs.', 'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'percent_3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percent of TX  invocations between 3
secs and six secs.', 'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN',
N'percent_3_to_6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percent of TX  invocations between 6
and 10 secs.', 'SCHEMA', N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'percent_6_to_10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Snapshot ID', 'SCHEMA', N'dbo',
'TABLE', N'stats_tx', 'COLUMN', N'snapshotid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Total time used by this TX', 'SCHEMA',
N'dbo', 'TABLE', N'stats_tx', 'COLUMN', N'total_exec_time_sec'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The TX code', 'SCHEMA', N'dbo',
'TABLE', N'stats_tx', 'COLUMN', N'tx'
GO
```


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[dbo].[submod_tran_deadline]

MS_Description

Stores program module deadline of master transcript

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:44:15 AM Thursday, 17 December 2015
Last Modified	11:44:15 AM Thursday, 17 December 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	id id	nvarchar(85)	170	False
	master_transcriptid Master transcript id for shared transcript	nvarchar(15)	30	False
	program_id Learning id of parent program session	nvarchar(85)	170	False
	program_session_id Session id of parent program session	nvarchar(15)	30	False
	submod_completion_deadline Program module deadline	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK	PK_SUBMOD_TRAN_DEADLINE	id	True
	UK_SUBMOD_TRAN_DEADLINE	master_transcriptid, program_id, program_session_id	True

SQL Script

```
CREATE TABLE [dbo].[submod_tran_deadline]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[master_transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[program_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[program_session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[submod_completion_deadline] [datetime] NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[submod_tran_deadline] ADD CONSTRAINT [PK_SUBMOD_TRAN_DEADLINE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[submod_tran_deadline] ADD CONSTRAINT [UK_SUBMOD_TRAN_DEADLINE]
UNIQUE NONCLUSTERED  ([master_transcriptid], [program_id], [program_session_id]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores program module deadline of
master transcript', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_deadline', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id', 'SCHEMA', N'dbo', 'TABLE',
N'submod_tran_deadline', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Master transcript id for shared
transcript', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_deadline', 'COLUMN',
N'master_transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning id of parent program
session', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_deadline', 'COLUMN', N'program_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session id of parent program session',
'SCHEMA', N'dbo', 'TABLE', N'submod_tran_deadline', 'COLUMN', N'program_session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Program module deadline', 'SCHEMA',
N'dbo', 'TABLE', N'submod_tran_deadline', 'COLUMN', N'submod_completion_deadline'
GO
```


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[dbo].[submod_tran_subt]

MS_Description

This table is used only when course equivalencies is enabled. It keeps which transcript of a substitute, if any, contributes to program completion

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:25:28 PM Tuesday, 10 March 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Identifier	nvarchar(85)	170	False
FK	learner_id Learner ID (refers tousers_assignment table)	nvarchar(85)	170	False
	substitute_tran_id Transcript ID of program's submodule's substitute module	nvarchar(15)	30	False
	substitute_learning_id Learning ID of program's submodule's substitute module	nvarchar(85)	170	False
	target_tran_id Transcript ID of a completed program's submodule	nvarchar(15)	30	False
	target_learning_id LearningID of a completed program's submodule	nvarchar(85)	170	False
	program_tran_id Transcript ID of a completed program	nvarchar(15)	30	False
	program_learning_id Learning ID of a completed program	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SUBMOD_TRAN_SUBT	id	True
	NUK_SUBTRANS_LEARNID	learner_id	
	NUK_TRAN_SUBT_TARGET_TRAN_ID	substitute_tran_id, substitute_learning_id, target_tran_id	

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Foreign Keys

Name	Columns
FK_SUBMOD_TRAN_LEARNERID	learner_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[submod_tran_subt]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[substitute_tran_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[substitute_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[target_tran_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[target_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[program_tran_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[program_learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[submod_tran_subt] ADD CONSTRAINT [PK_SUBMOD_TRAN_SUBT] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SUBTRANS_LEARNID] ON [dbo].[submod_tran_subt]
([learner_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_SUBT_TARGET_TRAN_ID] ON [dbo].[submod_tran_subt]
([target_tran_id]) INCLUDE ([substitute_learning_id], [substitute_tran_id]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[submod_tran_subt] ADD CONSTRAINT [FK_SUBMOD_TRAN_LEARNERID] FOREIGN
KEY ([learner_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table is used only when course
equivalencies is enabled. It keeps which transcript of a substitute, if any,
contributes to program completion
', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier', 'SCHEMA', N'dbo',
'TABLE', N'submod_tran_subt', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learner ID (refers tousers_assignment
table)', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN', N'learner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID of a completed program',
'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN', N'program_learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID of a completed program',
'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN', N'program_tran_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID of program''s submodule''s
substitute module', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN',
N'substitute_learning_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID of program''s
submodule''s substitute module', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt',
'COLUMN', N'substitute_tran_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LearningID of a completed program''s
submodule', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN',
N'target_learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID of a completed
program''s submodule', 'SCHEMA', N'dbo', 'TABLE', N'submod_tran_subt', 'COLUMN',
N'target_tran_id'
GO
```

Uses

[dbo].[users_assignment]

Used By

[dbo].[aggregated_transcript_vw]

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[dbo].[supervises]

MS_Description

Defines the organizations and groups that a user has supervision authority on (e.g. can review member training records). This typically lists orgs that are outside of the normal hierarchical authority of a user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK C	userid The user id of supervisor	nvarchar(85)	170	False	
PK C	id The ID of the org/group to be supervised.	nvarchar(15)	30	False	
PK C	group_type The type of supervised entity, can either be "O" for organization or "G" for user group	char(1)	1	False	('O')

Indexes

Key	Name	Columns	Unique
PK C	PK_SUPERVISES	userid, id, group_type	True
	NUK_SUP_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[supervises]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[group_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__supervise__group__4F9CCB9E] DEFAULT ('O')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[supervises] ADD CONSTRAINT [PK_SUPERVISES] PRIMARY KEY CLUSTERED
```


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```
([userid], [id], [group_type]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SUP_USERID] ON [dbo].[supervises] ([userid]) ON
[PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the organizations and groups
that a user has supervision authority on (e.g. can review member training records).
This typically lists orgs that are outside of the normal hierarchical authority of a
user.', 'SCHEMA', N'dbo', 'TABLE', N'supervises', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of supervised entity, can
either be "O" for organization or "G" for user group', 'SCHEMA', N'dbo', 'TABLE',
N'supervises', 'COLUMN', N'group_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the org/group to be
supervised.', 'SCHEMA', N'dbo', 'TABLE', N'supervises', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user id of supervisor', 'SCHEMA',
N'dbo', 'TABLE', N'supervises', 'COLUMN', N'userid'
GO
```


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[dbo].[survey]

MS_Description

An exam that is used as a survey is listed here for each user instance.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User ID who performed the survey	nvarchar(85)	170	False
	testid Test ID (Survey ID)	nvarchar(100)	200	False
PK C	instanceid Unique Identifier of the survey entry	nvarchar(15)	30	False
	datecreated Date when the survey performed by user	datetime	8	False
	teststatus Survey Status. 1 - Incomplete, 2 - Completed	smallint	2	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SURVEY	instanceid	True
	NUK_SURVEY_USERID	userid	
	nuk_survey_test	testid	

SQL Script

```
CREATE TABLE [dbo].[survey]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[datecreated] [datetime] NOT NULL,
[teststatus] [smallint] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[survey] ADD CONSTRAINT [PK_SURVEY] PRIMARY KEY CLUSTERED
([instanceid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_survey_test] ON [dbo].[survey] ([testid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SURVEY_USERID] ON [dbo].[survey] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'An exam that is used as a survey is
listed here for each user instance.', 'SCHEMA', N'dbo', 'TABLE', N'survey', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the survey performed by
user', 'SCHEMA', N'dbo', 'TABLE', N'survey', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of the survey
entry', 'SCHEMA', N'dbo', 'TABLE', N'survey', 'COLUMN', N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test ID (Survey ID)', 'SCHEMA',
N'dbo', 'TABLE', N'survey', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Survey Status. 1 - Incomplete, 2 -
Completed', 'SCHEMA', N'dbo', 'TABLE', N'survey', 'COLUMN', N'teststatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who performed the survey',
'SCHEMA', N'dbo', 'TABLE', N'survey', 'COLUMN', N'userid'
GO
```


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[dbo].[sync_id_mapping]

MS_Description

Stores a mapping between host id and mekp client id

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	mapping_code mapping type (CI=content pacakge, TS=transcript, AS=AICC - SyncIdMapper.java)	nvarchar(3)	6	False
PK C	ekp_id host id (either content package, transcript or aicc)	nvarchar(85)	170	False
	mekp_id mekp client id (either content package, transcript or aicc)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SYNC_ID_MAPPING	mapping_code, ekp_id	True
	UK_SYNC_ID_MAPPING	mapping_code, mekp_id	True

SQL Script

```
CREATE TABLE [dbo].[sync_id_mapping]
(
[mapping_code] [nvarchar] (3) COLLATE Latin1_General_CS_AS NOT NULL,
[ekp_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[mekp_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[sync_id_mapping] ADD CONSTRAINT [PK_SYNC_ID_MAPPING] PRIMARY KEY
CLUSTERED  ([mapping_code], [ekp_id]) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[sync_id_mapping] ADD CONSTRAINT [UK_SYNC_ID_MAPPING] UNIQUE
NONCLUSTERED  ([mapping_code], [mekp_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores a mapping between host id and
mekp client id', 'SCHEMA', N'dbo', 'TABLE', N'sync_id_mapping', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'host id (either content package,
transcript or aicc)', 'SCHEMA', N'dbo', 'TABLE', N'sync_id_mapping', 'COLUMN',
N'ekp_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mapping type (CI=content pacakge,
TS=transcript, AS=AICC - SyncIdMapper.java)', 'SCHEMA', N'dbo', 'TABLE',
N'sync_id_mapping', 'COLUMN', N'mapping_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mekp client id (either content
package, transcript or aicc)', 'SCHEMA', N'dbo', 'TABLE', N'sync_id_mapping', 'COLUMN',
N'mekp_id'
GO
```


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[dbo].[system_activity_profile]

MS_Description

Summary level historical performance metrics. This will be enabled via configuration control in a future release.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:38:04 PM Thursday, 11 June 2015
Last Modified	4:38:04 PM Thursday, 11 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique record ID	nvarchar(15)	30	False
	record_type Summary type (daily, weekly, monthly)	char(1)	1	False
	record_date Date/time of entry	datetime	8	False
	n_max_sessions Maximum # of concurrent sessions	int	4	False
	n_logins Total # of logins	int	4	False
	n_enrollments Total # of enrollments	int	4	False
	n_tx Total # of transactions	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SYSTEM_ACTIVITY_PROFILE	id	True

SQL Script

```
CREATE TABLE [dbo].[system_activity_profile]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[record_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[record_date] [datetime] NOT NULL,
```


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```
[n_max_sessions] [int] NOT NULL,
[n_logins] [int] NOT NULL,
[n_enrollments] [int] NOT NULL,
[n_tx] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[system_activity_profile] ADD CONSTRAINT [PK_SYSTEM_ACTIVITY_PROFILE]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Summary level historical performance
metrics.  This will be enabled via configuration control in a future release.',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_profile', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique record ID', 'SCHEMA', N'dbo',
'TABLE', N'system_activity_profile', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of enrollments', 'SCHEMA',
N'dbo', 'TABLE', N'system_activity_profile', 'COLUMN', N'n_enrollments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of logins', 'SCHEMA', N'dbo',
'TABLE', N'system_activity_profile', 'COLUMN', N'n_logins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum # of concurrent sessions',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_profile', 'COLUMN', N'n_max_sessions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of transactions', 'SCHEMA',
N'dbo', 'TABLE', N'system_activity_profile', 'COLUMN', N'n_tx'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date/time of entry', 'SCHEMA', N'dbo',
'TABLE', N'system_activity_profile', 'COLUMN', N'record_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Summary type (daily, weekly,
monthly)', 'SCHEMA', N'dbo', 'TABLE', N'system_activity_profile', 'COLUMN',
N'record_type'
GO
```


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[dbo].[system_activity_stats]

MS_Description

This table stores snapshots of key activity statistics.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:52:26 PM Thursday, 16 June 2016
Last Modified	3:52:26 PM Thursday, 16 June 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	entry_date System date for the stats snapshot	datetime	8	False
	entry_type Daily summary (D) or Snapshot (S)	char(1)	1	False
	n_logins Total # of logins since startup	int	4	False
	n_enrollments Total # of enrollments since startup	int	4	False
	n_hits Total # of TX/API hits since startup	int	4	False
	n_concurrent_users Current # of logged-in users	int	4	False
	n_cons Current # of DB connections in use	int	4	False
	sql_rate Current SQL rate/sec	float	8	False
	load_rating Current overall load rating	int	4	False
	jvm_memory JVM Memory use	int	4	False
	optional_1 Reserved for flexible use	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SYS_ACT_STATS	entry_date	True

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SQL Script

```
CREATE TABLE [dbo].[system_activity_stats]
(
[entry_date] [datetime] NOT NULL,
[entry_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[n_logins] [int] NOT NULL,
[n_enrollments] [int] NOT NULL,
[n_hits] [int] NOT NULL,
[n_concurrent_users] [int] NOT NULL,
[n_cons] [int] NOT NULL,
[sql_rate] [float] NOT NULL,
[load_rating] [int] NOT NULL,
[jvm_memory] [int] NOT NULL,
[optional_1] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[system_activity_stats] ADD CONSTRAINT [PK_SYS_ACT_STATS] PRIMARY KEY
CLUSTERED  ([entry_date]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores snapshots of key
activity statistics.', 'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System date for the stats snapshot',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'entry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Daily summary (D) or Snapshot (S)',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'entry_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JVM Memory use', 'SCHEMA', N'dbo',
'TABLE', N'system_activity_stats', 'COLUMN', N'jvm_memory'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current overall load rating',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'load_rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current # of logged-in users',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'n_concurrent_users'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current # of DB connections in use',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'n_cons'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of enrollments since startup',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'n_enrollments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of TX/API hits since startup',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'n_hits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total # of logins since startup',
'SCHEMA', N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'n_logins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reserved for flexible use', 'SCHEMA',
N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'optional_1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current SQL rate/sec', 'SCHEMA',
N'dbo', 'TABLE', N'system_activity_stats', 'COLUMN', N'sql_rate'
GO
```


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[dbo].[system_daily_stats]

MS_Description

Daily detailed historical performance metrics. This will be enabled via configuration control in a future release.

Properties

Property	Value
Row Count (~)	0
Created	6:04:51 PM Tuesday, 3 March 2015
Last Modified	6:04:51 PM Tuesday, 3 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	effective_date Effective Date	datetime	8	False	
	n_daily_logins # of logins	int	4	False	((0))
	n_unique_logins # of unique logins	int	4	False	((0))
	n_enrollments # of enrollments	int	4	False	((0))
	n_course_launches # of course launches	int	4	False	((0))
	n_exams_delivered # of exams delivered	int	4	False	((0))
	n_peak_sessions # of peak sessions	int	4	False	((0))
	n_page_hits # of page hits	int	4	False	((0))
	n_api_calls # of API calls	int	4	False	((0))
	n_active_accounts # of active accounts	int	4	False	((0))
	n_total_accounts # of total accounts	int	4	False	((0))
	n_total_training_records # of total training records	int	4	False	((0))

Indexes

Key	Name	Columns	Unique

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PK C	PK_SYSTEM_DAILY_STATS	effective_date	True

SQL Script

```
CREATE TABLE [dbo].[system_daily_stats]
(
[effective_date] [datetime] NOT NULL,
[n_daily_logins] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_daily_logins]
DEFAULT ((0)),
[n_unique_logins] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_unique_logins]
DEFAULT ((0)),
[n_enrollments] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_enrollments] DEFAULT
((0)),
[n_course_launches] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_course_launches]
DEFAULT ((0)),
[n_exams_delivered] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_exams_delivered]
DEFAULT ((0)),
[n_peak_sessions] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_peak_sessions]
DEFAULT ((0)),
[n_page_hits] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_page_hits] DEFAULT
((0)),
[n_api_calls] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_api_calls] DEFAULT
((0)),
[n_active_accounts] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_active_accounts]
DEFAULT ((0)),
[n_total_accounts] [int] NOT NULL CONSTRAINT [DF_system_daily_stats_n_total_accounts]
DEFAULT ((0)),
[n_total_training_records] [int] NOT NULL CONSTRAINT
[DF_system_daily_stats_n_total_training_records] DEFAULT ((0))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[system_daily_stats] ADD CONSTRAINT [PK_SYSTEM_DAILY_STATS] PRIMARY
KEY CLUSTERED  ([effective_date]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Daily detailed historical performance
metrics.  This will be enabled via configuration control in a future release.',
'SCHEMA', N'dbo', 'TABLE', N'system_daily_stats', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Effective Date', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'effective_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of active accounts', 'SCHEMA',
N'dbo', 'TABLE', N'system_daily_stats', 'COLUMN', N'n_active_accounts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of API calls', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_api_calls'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of course launches', 'SCHEMA',
N'dbo', 'TABLE', N'system_daily_stats', 'COLUMN', N'n_course_launches'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of logins', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_daily_logins'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of enrollments', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_enrollments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of exams delivered', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'system_daily_stats', 'COLUMN', N'n_exams_delivered'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of page hits', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_page_hits'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of peak sessions', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_peak_sessions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of total accounts', 'SCHEMA',
N'dbo', 'TABLE', N'system_daily_stats', 'COLUMN', N'n_total_accounts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of total training records',
'SCHEMA', N'dbo', 'TABLE', N'system_daily_stats', 'COLUMN', N'n_total_training_records'
GO
EXEC sp_addextendedproperty N'MS_Description', N'# of unique logins', 'SCHEMA', N'dbo',
'TABLE', N'system_daily_stats', 'COLUMN', N'n_unique_logins'
GO
```


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[dbo].[system_migration_tasks]

MS_Description

This table records when each migration task is performed

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:04:16 PM Tuesday, 3 March 2015
Last Modified	6:04:16 PM Tuesday, 3 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	taskid Task ID (primary key)	nvarchar(85)	170	False
	action_date Date of action	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_MIGRATION_TASKS	taskid	True

SQL Script

```
CREATE TABLE [dbo].[system_migration_tasks]
(
[taskid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[action_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[system_migration_tasks] ADD CONSTRAINT [PK_MIGRATION_TASKS] PRIMARY
KEY CLUSTERED  ([taskid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table records when each migration
task is performed', 'SCHEMA', N'dbo', 'TABLE', N'system_migration_tasks', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of action', 'SCHEMA', N'dbo',
'TABLE', N'system_migration_tasks', 'COLUMN', N'action_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task ID (primary key)', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'system_migration_tasks', 'COLUMN', N'taskid'
GO
```


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[dbo].[system_updates]

MS_Description

This table stores new build or release changes.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:56:03 PM Thursday, 16 June 2016
Last Modified	3:56:03 PM Thursday, 16 June 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	release_version LMS release/build	nvarchar(85)	170	False
	entry_date System date for the entry	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_SYS_UPDATES	release_version	True

SQL Script

```
CREATE TABLE [dbo].[system_updates]
(
[release_version] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[entry_date] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[system_updates] ADD CONSTRAINT [PK_SYS_UPDATES] PRIMARY KEY
CLUSTERED  ([release_version]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores new build or release
changes.', 'SCHEMA', N'dbo', 'TABLE', N'system_updates', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System date for the entry', 'SCHEMA',
N'dbo', 'TABLE', N'system_updates', 'COLUMN', N'entry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS release/build', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'system_updates', 'COLUMN', N'release_version'
GO
```


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[dbo].[table_available]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	tableid * not used *	int	4	False
	table_name * not used *	nvarchar(30)	60	False
	pri_key * not used *	nvarchar(30)	60	False
	access_allowed * not used *	smallint	2	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TABLE_AVAILABLE	tableid	True

SQL Script

```
CREATE TABLE [dbo].[table_available]
(
[tableid] [int] NOT NULL,
[table_name] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[pri_key] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
[access_allowed] [smallint] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[table_available] ADD CONSTRAINT [PK_TABLE_AVAILABLE] PRIMARY KEY
CLUSTERED  ([tableid]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'table_available', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'table_available', 'COLUMN', N'access_allowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'table_available', 'COLUMN', N'pri_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'table_available', 'COLUMN', N'table_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'* not used *', 'SCHEMA', N'dbo',
'TABLE', N'table_available', 'COLUMN', N'tableid'
GO
```


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[dbo].[task_reminder_log]

MS_Description

Task reminder record sent from learner

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:18:22 PM Thursday, 27 June 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
FK	transcript_id Transcript Id (reference from transcript table)	nvarchar(15)	30	False
FK	approver_id Recipient of reminder (i.e. the approver of learner's task)	nvarchar(85)	170	False
	sent_date Date and time that the reminder was sent	datetime	8	False
PK C	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_task_reminder_log	id	True
	NUK_TREMI_APPROVERID	approver_id	

Foreign Keys

Name	Delete	Columns
FK_TASK_REMINDER_LOG_TID	Cascade	transcript_id->[dbo].[transcript].[transcriptid]
FK_TASK_REMINDER_LOG_UID	Cascade	approver_id->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[task_reminder_log]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sent_date] [datetime] NOT NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_reminder_log] ADD CONSTRAINT [pk_task_reminder_log] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TREMI_APPROVERID] ON [dbo].[task_reminder_log]
([approver_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_reminder_log] ADD CONSTRAINT [FK_TASK_REMINDER_LOG_TID] FOREIGN
KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid]) ON DELETE CASCADE
GO
ALTER TABLE [dbo].[task_reminder_log] ADD CONSTRAINT [FK_TASK_REMINDER_LOG_UID] FOREIGN
KEY ([approver_id]) REFERENCES [dbo].[users_assignment] ([userid]) ON DELETE CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Task reminder record sent from
learner', 'SCHEMA', N'dbo', 'TABLE', N'task_reminder_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recipient of reminder (i.e. the
approver of learner''s task)', 'SCHEMA', N'dbo', 'TABLE', N'task_reminder_log',
'COLUMN', N'approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'task_reminder_log', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the reminder was
sent', 'SCHEMA', N'dbo', 'TABLE', N'task_reminder_log', 'COLUMN', N'sent_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Id (reference from
transcript table)', 'SCHEMA', N'dbo', 'TABLE', N'task_reminder_log', 'COLUMN',
N'transcript_id'
GO
```

Uses

[dbo].[transcript]
[dbo].[users_assignment]

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[dbo].[task_signoff_config]

MS_Description

Table to store the option of the Tasks(Learning Object). The option is used to identify who is the authorized person to mark the task as complete

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:49:56 AM Thursday, 10 January 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	learning_id task id (reference to Learning Object table)	nvarchar(85)	170	False	
	signoff_type selected option type of who is the authorized person to mark the task as complete	char(1)	1	False	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	check_pre_requisites whether to check the pre-requisites of a task or not when marking it as completed	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK	PK_TASK_SIGNOFF_OPT	learning_id	True
	NUK_TASKOFF_LASTUPDATUID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_TASK_SIGNOFF_LID	learning_id->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[task_signoff_config]
(
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[signoff_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[check_pre_requisites] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__task_sign__check__51FA155C] DEFAULT ('Y')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_signoff_config] ADD CONSTRAINT [PK_TASK_SIGNOFF_OPT] PRIMARY
KEY CLUSTERED  ([learning_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TASKOFF_LASTUPDATUID] ON [dbo].[task_signoff_config]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_signoff_config] ADD CONSTRAINT [FK_TASK_SIGNOFF_LID] FOREIGN
KEY ([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table to store the option of the
Tasks(Learning Object). The option is used to identify who is the authorized person to
mark the task as complete', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'whether to check the pre-requisites of
a task or not when marking it as completed', 'SCHEMA', N'dbo', 'TABLE',
N'task_signoff_config', 'COLUMN', N'check_pre_requisites'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'task id (reference to Learning Object
table)', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'selected option type of who is the
authorized person to mark the task as complete', 'SCHEMA', N'dbo', 'TABLE',
N'task_signoff_config', 'COLUMN', N'signoff_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
```


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```
the updater', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_config', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[task_signoff_users]

MS_Description

Table to store the authorized person who marks the task as complete

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:49:56 AM Thursday, 10 January 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	transcript_id transcript id (reference to transcript table)	nvarchar(15)	30	False
	signoff_user_id person who mark the task as complete (reference to Uers table)	nvarchar(85)	170	True
	signoff_date date the mark the task as complete	datetime	8	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
FK	delegated_to User ID of user that the task has been delegated to	nvarchar(85)	170	True
FK	delegated_by User ID of user that delegate the task	nvarchar(85)	170	True
	delegate_date Date and time that the task was delegated	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK	PK_TASK_SIGNOFF_USER	transcript_id	True

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Foreign Keys

Name	Columns
FK_TASK_SIGNOFF_DELEGATE_BY	delegated_by->[dbo].[users_assignment].[userid]
FK_TASK_SIGNOFF_DELEGATE_TO	delegated_to->[dbo].[users_assignment].[userid]
FK_TASK_SIGNOFF_USER_TID	transcript_id->[dbo].[transcript].[transcriptid]

SQL Script

```
CREATE TABLE [dbo].[task_signoff_users]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[signoff_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[signoff_date] [datetime] NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[delegated_to] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[delegated_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[delegate_date] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_signoff_users] ADD CONSTRAINT [PK_TASK_SIGNOFF_USER] PRIMARY
KEY CLUSTERED  ([transcript_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[task_signoff_users] ADD CONSTRAINT [FK_TASK_SIGNOFF_DELEGATE_BY]
FOREIGN KEY ([delegated_by]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[task_signoff_users] ADD CONSTRAINT [FK_TASK_SIGNOFF_DELEGATE_TO]
FOREIGN KEY ([delegated_to]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[task_signoff_users] ADD CONSTRAINT [FK_TASK_SIGNOFF_USER_TID]
FOREIGN KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table to store the authorized person
who marks the task as complete', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the task was
delegated', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'delegate_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of user that delegate the
task', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN', N'delegated_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of user that the task has been
delegated to', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'delegated_to'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
```


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```
updater', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date the mark the task as complete',
'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN', N'signoff_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'person who mark the task as complete
(reference to Uers table)', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'signoff_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript id (reference to transcript
table)', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN', N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'task_signoff_users', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[transcript]
[dbo].[users_assignment]

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[dbo].[template_widget]

MS_Description

Defines the placement of the individual widgets in a home page template.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:42:16 PM Tuesday, 16 July 2013
Last Modified	6:25:23 AM Wednesday, 18 October 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Instance ID of a widget's placement.	nvarchar(15)	30	False
FK	column_id ID of the column that the widget is placed on.	nvarchar(15)	30	False
	widget_id Name of the widget.	nvarchar(200)	400	False
	widget_index The index to where the widget will appear in the sequence, along with other widgets, in the same column.	int	4	False
	general_config JSON respresentation of configuration for widget	nvarchar(4000)	8000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TEMPLATE_WIDGET	id	True

Foreign Keys

Name	Columns
FK_TEMPLATE_WIDGET_COL	column_id->[dbo].[template_widget_layout_column].[id]

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SQL Script

```
CREATE TABLE [dbo].[template_widget]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[column_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[widget_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[widget_index] [int] NOT NULL,
[general_config] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget] ADD CONSTRAINT [PK_TEMPLATE_WIDGET] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget] ADD CONSTRAINT [FK_TEMPLATE_WIDGET_COL] FOREIGN KEY
([column_id]) REFERENCES [dbo].[template_widget_layout_column] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the placement of the
individual widgets in a home page template.', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the column that the widget is
placed on.', 'SCHEMA', N'dbo', 'TABLE', N'template_widget', 'COLUMN', N'column_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'JSON respresentation of configuration
for widget', 'SCHEMA', N'dbo', 'TABLE', N'template_widget', 'COLUMN', N'general_config'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instance ID of a widget''s
placement.', 'SCHEMA', N'dbo', 'TABLE', N'template_widget', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the widget.', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget', 'COLUMN', N'widget_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The index to where the widget will
appear in the sequence, along with other widgets, in the same column.', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget', 'COLUMN', N'widget_index'
GO
```

Uses

[dbo].[template_widget_layout_column]

Used By

[dbo].[template_widget_goals_config]
[dbo].[template_widget_html_config]
[dbo].[template_widget_lboard_config]
[dbo].[template_widget_recom_config]

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[dbo].[template_widget_goals_config]

MS_Description

Table that contains the Goal Widget's configuration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:50:06 PM Wednesday, 5 February 2014
Last Modified	5:50:06 PM Wednesday, 5 February 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	widget_id Primary Key, and foreign key reference to template_widget.id	nvarchar(15)	30	False
	number_of_goals Maximum number of goals that should be in the widget	int	4	True
	target_period An integer that is used to calculate a target period	int	4	True
	target_period_unit Unit of the target period. Acceptable values are (D)ays, (M)onths, and (Y)ears	char(1)	1	True
	display_option Goals widget display options. Acceptable values are 'N' and 'T'	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_WIDGET_GOALS_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
FK_WIDGET_GOALS_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

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SQL Script

```
CREATE TABLE [dbo].[template_widget_goals_config]
(
[widget_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[number_of_goals] [int] NULL,
[target_period] [int] NULL,
[target_period_unit] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[display_option] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_goals_config] ADD CONSTRAINT [PK_WIDGET_GOALS_-
CONFIG] PRIMARY KEY CLUSTERED  ([widget_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_goals_config] ADD CONSTRAINT [FK_WIDGET_GOALS_-
CONFIG] FOREIGN KEY ([widget_id]) REFERENCES [dbo].[template_widget] ([id]) ON DELETE
CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table that contains the Goal Widget''s
configuration', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_goals_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Goals widget display options.
Acceptable values are ''N'' and ''T''', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_goals_config', 'COLUMN', N'display_option'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of goals that should be
in the widget', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_goals_config', 'COLUMN',
N'number_of_goals'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An integer that is used to calculate a
target period ', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_goals_config', 'COLUMN',
N'target_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unit of the target period. Acceptable
values are (D)ays, (M)onths, and (Y)ears', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_goals_config', 'COLUMN', N'target_period_unit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key, and foreign key reference
to template_widget.id', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_goals_config',
'COLUMN', N'widget_id'
GO
```

Uses

[dbo].[template_widget]

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[dbo].[template_widget_html_config]

MS_Description

Table that contains the HTML Widget's configuration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:42:02 PM Wednesday, 5 February 2014
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	widget_id Primary Key, and foreign key reference to template_widget.id	nvarchar(15)	30	False	
	title Title of HTML widget	nvarchar(255)	510	True	
	is_show_title Y/N flag to determine if the title should be shown	char(1)	1	False	('Y')
	content HTML content of the widget	nvarchar(max)	max	True	
FK	preset_id ID of the widget preset used by this widget configuration. Foreign key reference to template_widget_html_preset.preset_id	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_WIDGET_HTML_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
fk_html_widget_preset_id		preset_id->[dbo].[template_widget_html_preset].[preset_id]
FK_WIDGET_HTML_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

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SQL Script

```
CREATE TABLE [dbo].[template_widget_html_config]
(
[widget_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[is_show_title] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_template_widget_html_config_is_show_title] DEFAULT ('Y'),
[content] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[preset_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_html_config] ADD CONSTRAINT [PK_WIDGET_HTML_CONFIG]
PRIMARY KEY CLUSTERED  ([widget_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_html_config] ADD CONSTRAINT
[fk_html_widget_preset_id] FOREIGN KEY ([preset_id]) REFERENCES
[dbo].[template_widget_html_preset] ([preset_id])
GO
ALTER TABLE [dbo].[template_widget_html_config] ADD CONSTRAINT [FK_WIDGET_HTML_CONFIG]
FOREIGN KEY ([widget_id]) REFERENCES [dbo].[template_widget] ([id]) ON DELETE CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Table that contains the HTML Widget''s
configuration', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'HTML content of the widget', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget_html_config', 'COLUMN', N'content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N flag to determine if the title
should be shown', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_config', 'COLUMN',
N'is_show_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the widget preset used by this
widget configuration. Foreign key reference to template_widget_html_preset.preset_id',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_config', 'COLUMN', N'preset_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of HTML widget', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget_html_config', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key, and foreign key reference
to template_widget.id', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_config',
'COLUMN', N'widget_id'
GO
```

Uses

[dbo].[template_widget]
[dbo].[template_widget_html_preset]

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[dbo].[template_widget_html_preset]

MS_Description

Stores information about an HTML widget preset configuration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:58:07 PM Monday, 13 February 2017
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	preset_id System-generated ID of the widget preset	nvarchar(85)	170	False
	name Name of the widget preset (seen only in Manage Centre, not by end user)	nvarchar(255)	510	False
	title Title of the widget preset (seen by end user when widget is displayed)	nvarchar(255)	510	True
	content HTML content of the widget preset	nvarchar(max)	max	True
	created_date Date and time that the record was created	datetime	8	False
	creator_uid User ID of creator	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	False
	last_updater_uid User ID of updater	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_HTML_WIDGET	preset_id	True
	uk_html_widget_preset_name	name	True
	NUK_TEMPWID_UPDAT_UID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[template_widget_html_preset]
(
[preset_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[content] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[created_date] [datetime] NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_html_preset] ADD CONSTRAINT [PK_HTML_WIDGET] PRIMARY
KEY CLUSTERED  ([preset_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TEMPWID_UPDAT_UID] ON
[dbo].[template_widget_html_preset] ([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_html_preset] ADD CONSTRAINT
[uk_html_widget_preset_name] UNIQUE NONCLUSTERED  ([name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores information about an HTML
widget preset configuration', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_html_preset', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'HTML content of the widget preset',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_preset', 'COLUMN', N'content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
created', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_preset', 'COLUMN',
N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_html_preset', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_preset', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of updater', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_html_preset', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the widget preset (seen only
in Manage Centre, not by end user)', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_html_preset', 'COLUMN', N'name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System-generated ID of the widget
preset', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_html_preset', 'COLUMN',
N'preset_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of the widget preset (seen by
end user when widget is displayed)', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_html_preset', 'COLUMN', N'title'
GO
```


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Used By

[dbo].[template_widget_html_config]

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[dbo].[template_widget_layout]

MS_Description

Stores home page widgets information for a template

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	6
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:41:50 PM Tuesday, 16 July 2013

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls
id Widget id, primary key of the table	nvarchar(15)	30	False
column_index ordinal of the widget from left to right	int	4	False
widget_id name of the widget	nvarchar(200)	400	False
widget_index ordinal of the widget from top to bottom	int	4	False
template_id id of the associated template	nvarchar(15)	30	False

SQL Script

```
CREATE TABLE [dbo].[template_widget_layout]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[column_index] [int] NOT NULL,
[widget_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[widget_index] [int] NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores home page widgets information
for a template', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ordinal of the widget from left to
right', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout', 'COLUMN', N'column_index'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Widget id, primary key of the table',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the associated template',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout', 'COLUMN', N'template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'name of the widget', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_layout', 'COLUMN', N'widget_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ordinal of the widget from top to
bottom', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout', 'COLUMN',
N'widget_index'
GO
```


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[dbo].[template_widget_layout_column]

MS_Description

Defines properties for a column in a home page template.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:41:39 PM Tuesday, 16 July 2013
Last Modified	5:42:16 PM Tuesday, 16 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID of the home page template column.	nvarchar(15)	30	False
FK	row_id ID of the row that the column is associated to.	nvarchar(15)	30	False
	column_index The index to where the column will appear in the sequence, along with other columns, in the same row.	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TEMPLATE_WIDGET_COL	id	True

Foreign Keys

Name	Columns
FK_TEMPLATE_ROW_ID	row_id->[dbo].[template_widget_layout_row].[id]

SQL Script

```
CREATE TABLE [dbo].[template_widget_layout_column]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[row_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[column_index] [int] NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_layout_column] ADD CONSTRAINT [PK_TEMPLATE_WIDGET_-
COL] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_layout_column] ADD CONSTRAINT [FK_TEMPLATE_ROW_ID]
FOREIGN KEY ([row_id]) REFERENCES [dbo].[template_widget_layout_row] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines properties for a column in a
home page template.', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout_column',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The index to where the column will
appear in the sequence, along with other columns, in the same row.', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_layout_column', 'COLUMN', N'column_index'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the home page template column.',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout_column', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the row that the column is
associated to.', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout_column', 'COLUMN',
N'row_id'
GO
```

Uses

[dbo].[template_widget_layout_row]

Used By

[dbo].[template_widget]

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[dbo].[template_widget_layout_row]

MS_Description

Defines properties and type of column for a home page template row.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:41:35 PM Tuesday, 16 July 2013
Last Modified	5:41:39 PM Tuesday, 16 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id ID of the home page template row.	nvarchar(15)	30	False
FK	template_id ID of the home page template that the row is associated to.	nvarchar(15)	30	False
	row_index The index to where the row will appear in the sequence, along with other rows, in the home page template.	int	4	False
	column_type The type of columns for the row. The value is the name of the different system's column types.	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TEMPLATE_WIDGET_ROW	id	True

Foreign Keys

Name	Columns
FK_WIDGET_TEMPLATE_ID	template_id->[dbo].[widget_page_template].[id]

SQL Script

```
CREATE TABLE [dbo].[template_widget_layout_row]
```


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```
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[row_index] [int] NOT NULL,
[column_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_layout_row] ADD CONSTRAINT [PK_TEMPLATE_WIDGET_ROW]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_layout_row] ADD CONSTRAINT [FK_WIDGET_TEMPLATE_ID]
FOREIGN KEY ([template_id]) REFERENCES [dbo].[widget_page_template] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines properties and type of column
for a home page template row.', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_layout_row', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The type of columns for the row. The
value is the name of the different system''s column types.', 'SCHEMA', N'dbo', 'TABLE',
N'template_widget_layout_row', 'COLUMN', N'column_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the home page template row.',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout_row', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The index to where the row will appear
in the sequence, along with other rows, in the home page template.', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_layout_row', 'COLUMN', N'row_index'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the home page template that the
row is associated to.', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_layout_row',
'COLUMN', N'template_id'
GO
```

Uses

[dbo].[widget_page_template]

Used By

[dbo].[template_widget_layout_column]

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[dbo].[template_widget_lboard_config]

MS_Description

Config table of the leaderboard widget

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:03:47 AM Friday, 12 June 2015
Last Modified	11:03:47 AM Friday, 12 June 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	widget_id Leaderboard widget id	nvarchar(15)	30	False
	title Leaderboard title	nvarchar(255)	510	False
	description Leaderboard description	nvarchar(255)	510	False
	valid_from Start date of the leaderboard	datetime	8	True
	valid_to End date of the leaderboard	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK	PK_LBOARD_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
FK_WIDGET_LBOARD_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

SQL Script

```
CREATE TABLE [dbo].[template_widget_lboard_config]
(
```


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```
[widget_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[valid_from] [datetime] NULL,
[valid_to] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_lboard_config] ADD CONSTRAINT [PK_LBOARD_CONFIG]
PRIMARY KEY CLUSTERED  ([widget_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_lboard_config] ADD CONSTRAINT [FK_WIDGET_LBOARD_-
CONFIG] FOREIGN KEY ([widget_id]) REFERENCES [dbo].[template_widget] ([id]) ON DELETE
CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Config table of the leaderboard
widget', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_lboard_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Leaderboard description', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget_lboard_config', 'COLUMN', N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Leaderboard title', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_lboard_config', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of the leaderboard',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_lboard_config', 'COLUMN', N'valid_from'
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of the leaderboard',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_lboard_config', 'COLUMN', N'valid_to'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Leaderboard widget id', 'SCHEMA',
N'dbo', 'TABLE', N'template_widget_lboard_config', 'COLUMN', N'widget_id'
GO
```

Uses

[dbo].[template_widget]

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[dbo].[template_widget_recom_config]

MS_Description

Saves information for Recommendations Widget

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:25:23 AM Wednesday, 18 October 2023
Last Modified	6:25:23 AM Wednesday, 18 October 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK C	widget_id ID of the widget	nvarchar(15)	30	False
	title Title of the widget, that user/admin could specify	nvarchar(255)	510	True
	recommendation_setting Recommendation setting which is used to filter recommendations(like USER GROUPS, JOB TITLE, ORGANIZATION UNIT, etc.)	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WIDGET_RECOM_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
FK_WIDGET_RECOM_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

SQL Script

```
CREATE TABLE [dbo].[template_widget_recom_config]
(
[widget_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[recommendation_setting] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_recom_config] ADD CONSTRAINT [PK_WIDGET_RECOM_-
CONFIG] PRIMARY KEY CLUSTERED  ([widget_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[template_widget_recom_config] ADD CONSTRAINT [FK_WIDGET_RECOM_-
CONFIG] FOREIGN KEY ([widget_id]) REFERENCES [dbo].[template_widget] ([id]) ON DELETE
CASCADE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Saves information for Recommendations
Widget', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_recom_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Recommendation setting which is used
to filter recommendations(like USER GROUPS, JOB TITLE, ORGANIZATION UNIT, etc.)',
'SCHEMA', N'dbo', 'TABLE', N'template_widget_recom_config', 'COLUMN',
N'recommendation_setting'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of the widget, that user/admin
could specify', 'SCHEMA', N'dbo', 'TABLE', N'template_widget_recom_config', 'COLUMN',
N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the widget', 'SCHEMA', N'dbo',
'TABLE', N'template_widget_recom_config', 'COLUMN', N'widget_id'
GO
```

Uses

[dbo].[template_widget]

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[dbo].[terms_of_use]

MS_Description

Terms of use table that contains information of terms of use,

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:29:17 PM Tuesday, 16 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of terms of use entry	nvarchar(85)	170	False
	created_date Date that terms of use was created.	datetime	8	False
	title The Name of terms of use	nvarchar(255)	510	False
	accept_label It could be a label key in standard.properties or text to describe user has read the terms of use and agree with it .	nvarchar(max)	max	True
	text It could be label key in standard.properties or text to describe the terms of use	nvarchar(max)	max	True
	publish State the terms of use is publiched or not.	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TERMS_OF_USE	id	True

SQL Script

```
CREATE TABLE [dbo].[terms_of_use]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
```


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```
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[accept_label] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[publish] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[terms_of_use] ADD CONSTRAINT [PK_TERMS_OF_USE] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Terms of use table that contains
information of terms of use,', 'SCHEMA', N'dbo', 'TABLE', N'terms_of_use', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'It could be a label key in
standard.properties or text to describe user has read the terms of use and agree with
it .', 'SCHEMA', N'dbo', 'TABLE', N'terms_of_use', 'COLUMN', N'accept_label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date that terms of use was created.',
'SCHEMA', N'dbo', 'TABLE', N'terms_of_use', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of terms of use
entry', 'SCHEMA', N'dbo', 'TABLE', N'terms_of_use', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'State the terms of use is publiched or
not.', 'SCHEMA', N'dbo', 'TABLE', N'terms_of_use', 'COLUMN', N'publish'
GO
EXEC sp_addextendedproperty N'MS_Description', N'It could be label key in
standard.properties or text to describe the terms of use', 'SCHEMA', N'dbo', 'TABLE',
N'terms_of_use', 'COLUMN', N'text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The Name of terms of use', 'SCHEMA',
N'dbo', 'TABLE', N'terms_of_use', 'COLUMN', N'title'
GO
```

Used By

[dbo].[user_terms_of_use]
[dbo].[user_terms_of_use_history]

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[dbo].[test_pools]

MS_Description

Relationship of test template and test pool

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	testid test template id (reference to mastertest table)	nvarchar(100)	200	False
PK C	sequence test sequence number (starting from 0)	int	4	False
FK	poolid pool id (reference to code_testpool table)	int	4	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TPOOLS	testid, sequence	True

Foreign Keys

Name	Columns
FK_TPOOLS	poolid->[dbo].[code_testpool].[tpoolid]

SQL Script

```
CREATE TABLE [dbo].[test_pools]
(
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[sequence] [int] NOT NULL,
[poolid] [int] NOT NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[test_pools] ADD CONSTRAINT [PK_TPOOLS] PRIMARY KEY CLUSTERED
([testid], [sequence]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[test_pools] ADD CONSTRAINT [FK_TPOOLS] FOREIGN KEY ([poolid])
REFERENCES [dbo].[code_testpool] ([tpoolid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Relationship of test template and test
pool', 'SCHEMA', N'dbo', 'TABLE', N'test_pools', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'pool id (reference to code_testpool
table)', 'SCHEMA', N'dbo', 'TABLE', N'test_pools', 'COLUMN', N'poolid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test sequence number (starting from
0)', 'SCHEMA', N'dbo', 'TABLE', N'test_pools', 'COLUMN', N'sequence'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test template id (reference to
mastertest table)', 'SCHEMA', N'dbo', 'TABLE', N'test_pools', 'COLUMN', N'testid'
GO
```

Uses

[dbo].[code_testpool]

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[dbo].[testinstance]

MS_Description

Record of test/exam/survey/evaluation that is taken by a user

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	instanceid test instance id (primary key)	nvarchar(15)	30	False	
	testuse type of the test (0=standard exam, 1=survey, 3=course evalution, 4=certification,5=skill exam, 6=supervisor assessment - Exam-Type.java)	smallint	2	False	
	eventid event id (reference to transcript table)	nvarchar(15)	30	True	
	transcriptid transcript id (reference to transcript table)	nvarchar(15)	30	True	
	userid login user id who test the test (reference to users table)	nvarchar(85)	170	False	
	testid mastertest id (reference to mastertest table)	nvarchar(100)	200	False	
	teststatus status id which to indicate the status of the test (refer to code_teststatus)	smallint	2	False	
	teststart timestamp of starting the test	datetime	8	False	
	testfinish timestamp of finishing the test	datetime	8	False	
	score test score	float	8	False	
	weightedscore weighted score of the test	float	8	False	
	nquestions number of questions have been answered	int	4	False	

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	ncorrect number of correct answers	int	4	False	
	reviewable is test reviewable (Y=yes, N=No)	nvarchar(1)	2	False	
FK	sessionID content session id (reference to transcript table)	nvarchar(15)	30	True	
	questionnum total number of questions in the test	smallint	2	False	
	sectionnum number of sections in the test	smallint	2	False	
	preview allow preview (Y=allow, N= not allow)	char(1)	1	False	('N')
	passFailFlag Pass/Fail flag(P=Pass, F=Fail, NULL=In progress)	char(1)	1	True	
	maxscore max score achieved in the test	float	8	False	((0.0))
	mekp_sync last mekp syn time	datetime	8	True	
	is_pre_enrollment Valid values are Y/N. If Y, it indicates that this exam is taken before enrollment. Otherwise, it is taken after the enrollment.	char(1)	1	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	is_active Yes/No flag (Y=Active, N=Inactive)	char(1)	1	False	('Y')
	next_attempt_date Next available retake date	datetime	8	True	
FK	bundle_id Language Bundle ID	nvarchar(85)	170	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTINSTANCE	instanceid	True
	NUK_TESTINSTANCE_1	bundle_id	
	NUK_TESTINSTANCE_SESSION	sessionID	
	NUK_TESTINSTANCE_TESTID	testid	

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	NUK_TESTINSTANCE_USERID	userid	
	nuk_testi_tran	transcriptid	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_TESTINSTANCE	bundle_id->[dbo].[language_bundle].[bundle_id]
fk_testinstance_session_id	sessionID->[dbo].[AICC_core].[session_id]

SQL Script

```
CREATE TABLE [dbo].[testinstance]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[testuse] [smallint] NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[testid] [nvarchar] (100) COLLATE Latin1_General_CS_AS NOT NULL,
[teststatus] [smallint] NOT NULL,
[teststart] [datetime] NOT NULL,
[testfinish] [datetime] NOT NULL,
[score] [float] NOT NULL,
[weightedscore] [float] NOT NULL,
[nquestions] [int] NOT NULL,
[ncorrect] [int] NOT NULL,
[reviewable] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[sessionID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[questionnum] [smallint] NOT NULL,
[sectionnum] [smallint] NOT NULL,
[preview] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__testinsta__previ__5649C92D] DEFAULT ('N'),
[passFailFlag] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[maxscore] [float] NOT NULL CONSTRAINT [DF__testinsta__maxsc__573DED66] DEFAULT
((0.0)),
[mekp_sync] [datetime] NULL,
[is_pre_enrollment] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_active] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__testinsta__is_ac__39ED81A1] DEFAULT ('Y'),
[next_attempt_date] [datetime] NULL,
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testinstance] ADD CONSTRAINT [PK_TESTINSTANCE] PRIMARY KEY CLUSTERED
([instanceid]) ON [PRIMARY]
```


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```
GO
CREATE NONCLUSTERED INDEX [NUK_TESTINSTANCE_1] ON [dbo].[testinstance] ([bundle_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TESTINSTANCE_SESSION] ON [dbo].[testinstance] ([session-
ID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TESTINSTANCE_TESTID] ON [dbo].[testinstance] ([testid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_testi_tran] ON [dbo].[testinstance] ([transcriptid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TESTINSTANCE_USERID] ON [dbo].[testinstance] ([userid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[testinstance] ADD CONSTRAINT [FK_BUNDLE_ID_TESTINSTANCE] FOREIGN KEY
([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
ALTER TABLE [dbo].[testinstance] ADD CONSTRAINT [fk_testinstance_session_id] FOREIGN
KEY ([sessionID]) REFERENCES [dbo].[AICC_core] ([session_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record of test/exam/survey/evaluation
that is taken by a user', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle ID', 'SCHEMA', N'dbo',
'TABLE', N'testinstance', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'event id (reference to transcript
table)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (primary key)',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Yes/No flag (Y=Active, N=Inactive)',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'is_active'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, it
indicates that this exam is taken before enrollment. Otherwise, it is taken after the
enrollment.', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN',
N'is_pre_enrollment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'max score achieved in the test',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'maxscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last mekp syn time', 'SCHEMA', N'dbo',
'TABLE', N'testinstance', 'COLUMN', N'mekp_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of correct answers', 'SCHEMA',
N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'ncorrect'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Next available retake date', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'next_attempt_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of questions have been
answered', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'nquestions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pass/Fail flag(P=Pass, F=Fail, NULL=In
progress)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'passFailFlag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow preview (Y=allow, N= not
allow)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'preview'
GO
EXEC sp_addextendedproperty N'MS_Description', N'total number of questions in the
test', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'is test reviewable (Y=yes, N=No)',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'reviewable'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test score', 'SCHEMA', N'dbo',
'TABLE', N'testinstance', 'COLUMN', N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of sections in the test',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'content session id  (reference to
transcript table)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'sessionID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'timestamp of finishing the test',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'testfinish'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mastertest id (reference to mastertest
table)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'testid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'timestamp of starting the test',
'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'teststart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'status id which to indicate the status
of the test (refer to code_teststatus)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance',
'COLUMN', N'teststatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'type of the test (0=standard exam,
1=survey, 3=course evalution, 4=certification,5=skill exam, 6=supervisor assessment -
ExamType.java)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'testuse'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript id (reference to transcript
table)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'login user id who test the test
(reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'testinstance', 'COLUMN',
```


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```
N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'weighted score of the test', 'SCHEMA',
N'dbo', 'TABLE', N'testinstance', 'COLUMN', N'weightedscore'
GO
```

Uses

[dbo].[AICC_core]
[dbo].[language_bundle]

Used By

[dbo].[answer_drag_and_drop]
[dbo].[answer_hotspot]

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[dbo].[testquestion]

MS_Description

A record of a specific question response for a specific test instance (e.g Exam, Survey, Certification etc). This table will record the answers for single choice, multiple choice and true/false question types.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False	
PK C	sectionnum test section number	smallint	2	False	
PK C	questionnum question number in the section	smallint	2	False	
FK	questionid question id (reference to question table)	nvarchar(85)	170	False	
	qtype question type (reference to code_questiontype table) [1=Single Choice, 2=True/False, 3=Matching, 4=Essay, 5=Fill-In-The-Blank, 6=Rating, 7=Multiple Choice, 8=Triple Rating, 9=Audio Capture, 10=Drag And Drop, 11=Hotspot - QuestionType.java and QuestionTypeManager.java]	smallint	2	False	
	points question points	float	8	False	
	review can review (Y=Yes, N=No)	char(1)	1	False	('N')
	version version number of the question	int	4	False	((1))
	comments comments when regrading the question	nvarchar(1000)	2000	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	

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	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	elapsedTime elapsed time of the question (NULL = no time limit is set to the question)	decimal(20,0)	13	True	
	weight weight defined in the Question Editor at the time of starting exam	float	8	False	((0))
	guess answer from user	nvarchar(1000)	2000	True	
	answer correct answer	nvarchar(1000)	2000	True	
	choice_order choice order of single choice or multiple choice question types	nvarchar(1000)	2000	True	
FK	latest_version_bundle_id Language Bundle ID	nvarchar(85)	170	False	
	teststart Startdate of the question for Elapsed Time Computation	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION	instanceid, sectionnum, questionnum	True
	NUK_TESTQUESTION_1	latest_version_bundle_id	

Foreign Keys

Name	Columns
FK_BUNDLE_ID_TESTQUESTION	latest_version_bundle_id->[dbo].[language_bundle].[bundle_id]
FK_testquestion_questionid	questionid->[dbo].[question].[questionid]

SQL Script

```
CREATE TABLE [dbo].[testquestion]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[qtype] [smallint] NOT NULL,
```


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```
[points] [float] NOT NULL,
[review] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__testquest__revie__5B0E7E4A] DEFAULT ('N'),
[version] [int] NOT NULL CONSTRAINT [DF__testquest__versi__5C02A283] DEFAULT ((1)),
[comments] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[elapsedTime] [decimal] (20, 0) NULL,
[weight] [float] NOT NULL CONSTRAINT [DF__testquest__weigh__59662CFA] DEFAULT ((0)),
[guess] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[answer] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[choice_order] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[latest_version_bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[teststart] [datetime] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion] ADD CONSTRAINT [PK_TESTQUESTION] PRIMARY KEY CLUSTERED
([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TESTQUESTION_1] ON [dbo].[testquestion]
([latest_version_bundle_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion] ADD CONSTRAINT [FK_BUNDLE_ID_TESTQUESTION] FOREIGN KEY
([latest_version_bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
ALTER TABLE [dbo].[testquestion] ADD CONSTRAINT [FK_testquestion_questionid] FOREIGN
KEY ([questionid]) REFERENCES [dbo].[question] ([questionid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific question
response for a specific test instance (e.g Exam, Survey, Certification etc).  This
table will record the answers for single choice, multiple choice and true/false
question types.', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'correct answer ', 'SCHEMA', N'dbo',
'TABLE', N'testquestion', 'COLUMN', N'answer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'choice order of single choice or
multiple choice question types ', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN',
N'choice_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'comments when regrading the question',
'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'elapsed time of the question (NULL =
no time limit is set to the question)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion',
'COLUMN', N'elapsedTime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'answer from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion', 'COLUMN', N'guess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
```


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```
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle ID', 'SCHEMA', N'dbo',
'TABLE', N'testquestion', 'COLUMN', N'latest_version_bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question points', 'SCHEMA', N'dbo',
'TABLE', N'testquestion', 'COLUMN', N'points'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question type (reference to
code_questiontype table) [1=Single Choice, 2=True/False, 3=Matching, 4=Essay, 5=Fill-
In-The-Blank, 6=Rating, 7=Multiple Choice, 8=Triple Rating, 9=Audio Capture, 10=Drag
And Drop, 11=Hotspot - QuestionType.java and QuestionTypeManager.java]', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'qtype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'can review (Y=Yes, N=No)', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'review'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Startdate of the question for Elapsed
Time Computation', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'teststart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'version number of the question',
'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN', N'version'
GO
EXEC sp_addextendedproperty N'MS_Description', N'weight defined in the Question Editor
at the time of starting exam', 'SCHEMA', N'dbo', 'TABLE', N'testquestion', 'COLUMN',
N'weight'
GO
```

Uses

[dbo].[language_bundle]
[dbo].[question]

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[dbo].[testquestion3]

MS_Description

A record of a specific matching question response for a specific test instance.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	gs1 Guess 1 from user	smallint	2	True
	gs2 Guess 2 from user	smallint	2	True
	gs3 Guess 3 from user	smallint	2	True
	gs4 Guess 4 from user	smallint	2	True
	gs5 Guess 5 from user	smallint	2	True
	gs6 Guess 6 from user	smallint	2	True
	gs7 Guess 7 from user	smallint	2	True
	gs8 Guess 8 from user	smallint	2	True
	gs9 Guess 9 from user	smallint	2	True
	gs10 Guess 10 from user	smallint	2	True

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	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION3	instanceid, sectionnum, questionnum	True

SQL Script

```
CREATE TABLE [dbo].[testquestion3]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[gs1] [smallint] NULL,
[gs2] [smallint] NULL,
[gs3] [smallint] NULL,
[gs4] [smallint] NULL,
[gs5] [smallint] NULL,
[gs6] [smallint] NULL,
[gs7] [smallint] NULL,
[gs8] [smallint] NULL,
[gs9] [smallint] NULL,
[gs10] [smallint] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion3] ADD CONSTRAINT [PK_TESTQUESTION3] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific matching
question response for a specific test instance.', 'SCHEMA', N'dbo', 'TABLE',
N'testquestion3', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 1 from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs1'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Guess 10  from user', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'gs10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 2  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 3  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 4  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 5  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 6  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 7  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs7'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 8  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs8'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guess 9  from user', 'SCHEMA', N'dbo',
'TABLE', N'testquestion3', 'COLUMN', N'gs9'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion3', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testquestion4]

MS_Description

A record of a specific essay question response for a specific test instance.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	text1 eassy content from user	nvarchar(max)	max	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION4	instanceid, sectionnum, questionnum	True

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SQL Script

```
CREATE TABLE [dbo].[testquestion4]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[text1] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion4] ADD CONSTRAINT [PK_TESTQUESTION4] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific essay question
response for a specific test instance.', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'eassy content from user', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'text1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion4', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testquestion5]

MS_Description

A record of a specific fill-in-the-blank question response for a specific test instance.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	fib fill in the blank answer from user	nvarchar(1000)	2000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION5	instanceid, sectionnum, questionnum	True

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SQL Script

```
CREATE TABLE [dbo].[testquestion5]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[fib] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion5] ADD CONSTRAINT [PK_TESTQUESTION5] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific fill-in-the-
blank question response for a specific test instance.', 'SCHEMA', N'dbo', 'TABLE',
N'testquestion5', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'fill in the blank answer from user',
'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'fib'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion5', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testquestion6]

MS_Description

A record of a specific rating question response for a specific test instance.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	rating rating response from user	smallint	2	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION6	instanceid, sectionnum, questionnum	True

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SQL Script

```
CREATE TABLE [dbo].[testquestion6]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[rating] [smallint] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion6] ADD CONSTRAINT [PK_TESTQUESTION6] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific rating question
response for a specific test instance.', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'rating response from user', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'rating'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion6', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testquestion8]

MS_Description

A record of a specific Triple Rating question response for a specific test instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
PK C	itemindex Index/order within the test section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	rating1 rating response 1 from user	smallint	2	True
	rating2 rating response 2 from user	smallint	2	True
	rating3 rating response 3 from user	smallint	2	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION8	instanceid, sectionnum, questionnum, itemindex	True

SQL Script

```
CREATE TABLE [dbo].[testquestion8]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[itemindex] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[rating1] [smallint] NULL,
[rating2] [smallint] NULL,
[rating3] [smallint] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion8] ADD CONSTRAINT [PK_TESTQUESTION8] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum], [itemindex]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific Triple Rating
question response for a specific test instance', 'SCHEMA', N'dbo', 'TABLE',
N'testquestion8', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Index/order within the test section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'itemindex'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'rating response 1 from user',
'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'rating1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'rating response 2  from user',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'rating2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'rating response 3  from user',
'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'rating3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion8', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testquestion9]

MS_Description

A record of a specific Audio Capture question response for a specific test instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum test section number	smallint	2	False
PK C	questionnum question number in the section	smallint	2	False
	questionid question id (reference to question table)	nvarchar(85)	170	False
	rid id of audio clip	nvarchar(20)	40	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTQUESTION9	instanceid, sectionnum, questionnum	True

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SQL Script

```
CREATE TABLE [dbo].[testquestion9]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[questionnum] [smallint] NOT NULL,
[questionid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[rid] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testquestion9] ADD CONSTRAINT [PK_TESTQUESTION9] PRIMARY KEY
CLUSTERED  ([instanceid], [sectionnum], [questionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A record of a specific Audio Capture
question response for a specific test instance', 'SCHEMA', N'dbo', 'TABLE',
N'testquestion9', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question id (reference to question
table)', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'questionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'question number in the section',
'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'questionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of audio clip', 'SCHEMA', N'dbo',
'TABLE', N'testquestion9', 'COLUMN', N'rid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test section number', 'SCHEMA',
N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testquestion9', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[testsection]

MS_Description

Test section, defines one or more sections in a specific test instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
PK C	sectionnum section number	smallint	2	False
	teststart timestamp of starting the section	datetime	8	False
	testfinish timstamp of ending the section	datetime	8	False
	score score = total correct answers / total number of questions in the section (only gradable question types will be counted: Single Choice, T/F, Multiple choice, Matching, Fill in the blank, Drag and Drop and Hotspot)	float	8	False
	weightedscore sum of the points in the section (points are reference to testquestion table)	float	8	False
	nquestions number of questions in the section	int	4	False
	maxpoints maximum points can get in the section	float	8	False
	ncorrect number of questions are correct	int	4	False
	elapsedTime elapsed time of the section (NULL is not started yet)	decimal(20,0)	13	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name	nvarchar(250)	500	True

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	e-Signature property: legal name of the updater			
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TESTSECTION	instanceid, sectionnum	True

SQL Script

```
CREATE TABLE [dbo].[testsection]
(
[instanceid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sectionnum] [smallint] NOT NULL,
[teststart] [datetime] NOT NULL,
[testfinish] [datetime] NOT NULL,
[score] [float] NOT NULL,
[weightedscore] [float] NOT NULL,
[nquestions] [int] NOT NULL,
[maxpoints] [float] NOT NULL,
[ncorrect] [int] NOT NULL,
[elapsedTime] [decimal] (20, 0) NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[testsection] ADD CONSTRAINT [PK_TESTSECTION] PRIMARY KEY CLUSTERED
([instanceid], [sectionnum]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Test section, defines one or more
sections in a specific test instance', 'SCHEMA', N'dbo', 'TABLE', N'testsection', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'elapsed time of the section (NULL is
not started yet)', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'elapsedTime'
GO
EXEC sp_addextendedproperty N'MS_Description', N'test instance id (reference to
testinstance table)', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN',
N'instanceid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'last_updater_uid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'maximum points can get in the
section', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'maxpoints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of questions are correct',
'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'ncorrect'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of questions in the section',
'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'nquestions'
GO
EXEC sp_addextendedproperty N'MS_Description', N'score = total correct answers / total
number of questions in the section (only gradable question types will be counted:
Single Choice, T/F, Multiple choice, Matching, Fill in the blank, Drag and Drop and
Hotspot)', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'section number', 'SCHEMA', N'dbo',
'TABLE', N'testsection', 'COLUMN', N'sectionnum'
GO
EXEC sp_addextendedproperty N'MS_Description', N'timstamp of ending the section',
'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'testfinish'
GO
EXEC sp_addextendedproperty N'MS_Description', N'timestamp of starting the section',
'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'teststart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'testsection', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sum of the points in the section
(points are reference to testquestion table)', 'SCHEMA', N'dbo', 'TABLE',
N'testsection', 'COLUMN', N'weightedscore'
GO
```


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[dbo].[tincan_context_activity]

MS_Description

This table store the Tincan context activities.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:46:05 AM Friday, 28 October 2016
Last Modified	4:03:46 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique ID (primary key)	nvarchar(85)	170	False	
FK	statement_id Id of the statement	char(36)	36	False	
	context_type Context Type [P-Parent/G-Grouping/C-Category/O-Other]	char(1)	1	False	
	activity_id Context Activity Id	nvarchar(2000)	4000	False	
	activity_id_hash_sha256 sha-256 hash for Activity ID	char(64)	64	False	('migrate130')

Indexes

Key	Name	Columns	Unique
PK C	PK_TINCAN_CONTEXT_ACTIVITY	id	True
	NUK_ACTIVIY_ID_HASH_SHA256	activity_id_hash_sha256	
	NUK_TINCAN_CONTEXT_STATEID	statement_id	

Foreign Keys

Name	Columns
FK_TINCAN_CONTEXT_STATEMENTID	statement_id->[dbo].[tincan_statement].[id]

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SQL Script

```
CREATE TABLE [dbo].[tincan_context_activity]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[statement_id] [char] (36) COLLATE Latin1_General_CS_AS NOT NULL,
[context_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_tincan_context_activity_activity_id_hash_sha256] DEFAULT ('migrate130')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_context_activity] ADD CONSTRAINT [PK_TINCAN_CONTEXT_ACTIVITY]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_ACTIVIY_ID_HASH_SHA256] ON
[dbo].[tincan_context_activity] ([activity_id_hash_sha256]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TINCAN_CONTEXT_STATEID] ON
[dbo].[tincan_context_activity] ([statement_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_context_activity] ADD CONSTRAINT [FK_TINCAN_CONTEXT_-
STATEMENTID] FOREIGN KEY ([statement_id]) REFERENCES [dbo].[tincan_statement] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table store the Tincan context
activities.', 'SCHEMA', N'dbo', 'TABLE', N'tincan_context_activity', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Context Activity Id', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_context_activity', 'COLUMN', N'activity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash for Activity ID',
'SCHEMA', N'dbo', 'TABLE', N'tincan_context_activity', 'COLUMN',
N'activity_id_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Context Type [P-Parent/G-Grouping/C-
Category/O-Other]', 'SCHEMA', N'dbo', 'TABLE', N'tincan_context_activity', 'COLUMN',
N'context_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_context_activity', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the statement', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_context_activity', 'COLUMN', N'statement_id'
GO
```

Uses

[dbo].[tincan_statement]

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[dbo].[tincan_document]

MS_Description

This table stores the basic Tincan State document

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:50:47 PM Thursday, 27 October 2016
Last Modified	11:21:25 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internal pseudo primary key	nvarchar(85)	170	False
	updated The instant of last update of document	datetime	8	False
	content_type MIME Content-Type of document	nvarchar(85)	170	False
	original_size Original document size in bytes	int	4	False
	gzip_content gzipped document content	varbinary(max)	max	False
	content_hash_sha1 sha-1 hash of original (non-gzipped) content	char(40)	40	False

Indexes

Key	Name	Columns	Unique
PK C	pk_tincan_document	id	True

SQL Script

```
CREATE TABLE [dbo].[tincan_document]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[updated] [datetime] NOT NULL,
[content_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[original_size] [int] NOT NULL,
```


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```
[gzip_content] [varbinary] (max) NOT NULL,
[content_hash_sha1] [char] (40) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_document] ADD CONSTRAINT [pk_tincan_document] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the basic Tincan
State document', 'SCHEMA', N'dbo', 'TABLE', N'tincan_document', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-1 hash of original (non-gzipped)
content', 'SCHEMA', N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'content_hash_sha1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'MIME Content-Type of document',
'SCHEMA', N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'content_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'gzipped document content', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'gzip_content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal pseudo primary key',
'SCHEMA', N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Original document size in bytes',
'SCHEMA', N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'original_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The instant of last update of
document', 'SCHEMA', N'dbo', 'TABLE', N'tincan_document', 'COLUMN', N'updated'
GO
```

Used By

[dbo].[tincan_profile]
[dbo].[tincan_state]

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[dbo].[tincan_lo_activity]

MS_Description

Stores the mapping of the Activity Id to Learning ID and Session ID

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:44:47 PM Thursday, 27 October 2016
Last Modified	4:05:16 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Primary Key	nvarchar(85)	170	False	
FK	learning_id Learning Id (Ref: learningObject)	nvarchar(85)	170	False	
	session_id Session Id	nvarchar(15)	30	False	
	tincan_activity_id Tin Can Activity ID	nvarchar(2000)	4000	False	
	order_number Order Number for Tin Can Activity ID within a session	smallint	2	False	
	tincan_activity_id_hash_sha256 sha-256 hash for Activity ID	char(64)	64	False	('migrate130')

Indexes

Key	Name	Columns	Unique
PK C	pk_tincan_lo_activity	id	True
	UNK_TINCAN_LO_ACTIVITY_HASH	tincan_activity_id_hash_sha256	

Foreign Keys

Name	Columns
fk_tincan_lo_activity_lid	learning_id->[dbo].[learningObject].[learningid]

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SQL Script

```
CREATE TABLE [dbo].[tincan_lo_activity]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[tincan_activity_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[order_number] [smallint] NOT NULL,
[tincan_activity_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_tincan_lo_activity_tincan_activity_id_hash_sha256] DEFAULT
('migrate130')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_lo_activity] ADD CONSTRAINT [pk_tincan_lo_activity] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [UNK_TINCAN_LO_ACTIVITY_HASH] ON [dbo].[tincan_lo_activity]
([tincan_activity_id_hash_sha256]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_lo_activity] ADD CONSTRAINT [fk_tincan_lo_activity_lid]
FOREIGN KEY ([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the mapping of the Activity Id
to Learning ID and Session ID', 'SCHEMA', N'dbo', 'TABLE', N'tincan_lo_activity', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary Key', 'SCHEMA', N'dbo',
'TABLE', N'tincan_lo_activity', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Id (Ref: learningObject)',
'SCHEMA', N'dbo', 'TABLE', N'tincan_lo_activity', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Order Number for Tin Can Activity ID
within a session', 'SCHEMA', N'dbo', 'TABLE', N'tincan_lo_activity', 'COLUMN',
N'order_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session Id', 'SCHEMA', N'dbo',
'TABLE', N'tincan_lo_activity', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tin Can Activity ID', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_lo_activity', 'COLUMN', N'tincan_activity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash for Activity ID',
'SCHEMA', N'dbo', 'TABLE', N'tincan_lo_activity', 'COLUMN',
N'tincan_activity_id_hash_sha256'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[tincan_profile]

MS_Description

Tin Can API: Activity Profile API

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:17:49 AM Friday, 28 October 2016
Last Modified	11:17:49 AM Friday, 28 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(85)	170	False
	activity_id Activity Id	nvarchar(2000)	4000	False
	activity_id_hash_sha256 sha-256 hash of activityId	char(64)	64	False
	profile_id Profile Id	nvarchar(2000)	4000	False
	profile_id_hash_sha256 sha-256 hash of profileId	char(64)	64	False
FK	document_id Foreign key to tincan_document.id	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_tincan_profile	id	True
	nuk_tincan_profile	activity_id_hash_sha256, profile_id_hash_sha256	True

Foreign Keys

Name	Columns
fk_tincan_profile_document	document_id->[dbo].[tincan_document].[id]

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SQL Script

```
CREATE TABLE [dbo].[tincan_profile]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[profile_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[profile_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[document_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_profile] ADD CONSTRAINT [pk_tincan_profile] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [nuk_tincan_profile] ON [dbo].[tincan_profile]
([activity_id_hash_sha256], [profile_id_hash_sha256]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_profile] ADD CONSTRAINT [fk_tincan_profile_document] FOREIGN
KEY ([document_id]) REFERENCES [dbo].[tincan_document] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tin Can API: Activity Profile API',
'SCHEMA', N'dbo', 'TABLE', N'tincan_profile', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Activity Id', 'SCHEMA', N'dbo',
'TABLE', N'tincan_profile', 'COLUMN', N'activity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash of activityId', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_profile', 'COLUMN', N'activity_id_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key to tincan_document.id',
'SCHEMA', N'dbo', 'TABLE', N'tincan_profile', 'COLUMN', N'document_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'tincan_profile', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Profile Id', 'SCHEMA', N'dbo',
'TABLE', N'tincan_profile', 'COLUMN', N'profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash of profileId', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_profile', 'COLUMN', N'profile_id_hash_sha256'
GO
```

Uses

[dbo].[tincan_document]

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[dbo].[tincan_state]

MS_Description

This table stores the basic Tincan state.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:50:47 PM Thursday, 27 October 2016
Last Modified	6:50:47 PM Thursday, 27 October 2016

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Internal pseudo primary key	nvarchar(85)	170	False
	user_meta_id User meta ID by whom have own the record	nvarchar(85)	170	False
	activity_id xAPI: activity_id of state	nvarchar(2000)	4000	False
	activity_id_hash_sha256 sha-256 hash of activity_id	char(64)	64	False
	agent_type Enum (mbox, mbox_sha1sum, openid, account) of state	char(1)	1	False
	agent_name xAPI: agent.mbox or agent.mbox_sha1sum or agent.openid or (agent.account.homePage | \n | agent.account.name) of state	nvarchar(2000)	4000	False
	agent_name_hash_sha256 sha-256 hash of agent_name	char(64)	64	False
	state_id xAPI: state_id of state	nvarchar(2000)	4000	False
	state_id_hash_sha256 sha-256 hash of state_id	char(64)	64	False
	registration xAPI: registration of state (UUID)	char(36)	36	True
FK	document_id Foreign key tincan_document.id	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique

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PK C	pk_tincan_state	id	True
	uk_tincan_state	user_meta_id, activity_id_hash_sha256, agent_type, agent_name_hash_sha256, registration, state_id_hash_sha256	True

Foreign Keys

Name	Columns
fk_tincan_state_document	document_id->[dbo].[tincan_document].[id]

SQL Script

```
CREATE TABLE [dbo].[tincan_state]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[activity_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_name] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_name_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[state_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[state_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[registration] [char] (36) COLLATE Latin1_General_CS_AS NULL,
[document_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_state] ADD CONSTRAINT [pk_tincan_state] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [uk_tincan_state] ON [dbo].[tincan_state]
([user_meta_id], [activity_id_hash_sha256], [agent_type], [agent_name_hash_sha256],
[registration], [state_id_hash_sha256]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_state] ADD CONSTRAINT [fk_tincan_state_document] FOREIGN KEY
([document_id]) REFERENCES [dbo].[tincan_document] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the basic Tincan
state.', 'SCHEMA', N'dbo', 'TABLE', N'tincan_state', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'xAPI: activity_id of state', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'activity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash of activity_id',
'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'activity_id_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'xAPI: agent.mbox or agent.mbox_sha1sum
or agent.openid or (agent.account.homePage | \n | agent.account.name) of state',
'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'agent_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash of agent_name', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'agent_name_hash_sha256'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enum (mbox, mbox_sha1sum, openid,
account) of state', 'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'agent_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key tincan_document.id',
'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'document_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal pseudo primary key',
'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'xAPI: registration of state (UUID)',
'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'registration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'xAPI: state_id of state', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'state_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash of state_id', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'state_id_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User meta ID by whom have own the
record', 'SCHEMA', N'dbo', 'TABLE', N'tincan_state', 'COLUMN', N'user_meta_id'
GO
```

Uses

[dbo].[tincan_document]

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[dbo].[tincan_statement]

MS_Description

Tin Can API: accept basic statements and administrator's viewer

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:46:49 PM Thursday, 27 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique ID (primary key), UUID format	char(36)	36	False	
	create_date Create date of the statement	datetime	8	False	
FK	asserted_by User ID by whom the statement is asserted	nvarchar(85)	170	True	
	object_id Object ID of the statement	nvarchar(2000)	4000	False	
	verb_id Verb ID of the statement	nvarchar(2000)	4000	False	
	json Original Json of the statement request	nvarchar(max)	max	True	
	duration Total Training Time	nvarchar(85)	170	True	
	raw_score Raw score of result	nvarchar(20)	40	True	
	scaled_score Scaled score of result	nvarchar(20)	40	True	
	success Whether is successful, T - true, F - false	char(1)	1	True	
	response Response of result	nvarchar(2000)	4000	True	
	obj_def_type Object definition type	nvarchar(2000)	4000	True	
	obj_def_interaction_type Object definition interaction type	nvarchar(85)	170	True	
	obj_def_correct_res_pattern Object definition correct response pattern	nvarchar(2000)	4000	True	

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	object_type Object type	char(1)	1	True	
	context_registration The registration that the Statement is associated with.	char(36)	36	True	
	session_id AICC session ID	nvarchar(15)	30	True	
	object_id_hash_sha256 sha-256 hash for Tin Can Object ID	char(64)	64	False	('migrate130')

Indexes

Key	Name	Columns	Unique
PK	PK_TINCAN_STATEMENT	id	True
	NUK_OBJECT_ID_HASH_SHA256	object_id_hash_sha256	
	NUK_TINSTA_SES_ID	session_id	

Foreign Keys

Name	Columns
FK_TINCAN_STATEMENT_ASSERTEDBY	asserted_by->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[tincan_statement]
(
[id] [char] (36) COLLATE Latin1_General_CS_AS NOT NULL,
[create_date] [datetime] NOT NULL,
[asserted_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[object_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[verb_id] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[json] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[duration] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[raw_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[scaled_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[success] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[response] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[obj_def_type] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[obj_def_interaction_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[obj_def_correct_res_pattern] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[object_type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[context_registration] [char] (36) COLLATE Latin1_General_CS_AS NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[object_id_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_tincan_statement_object_id_hash_sha256] DEFAULT ('migrate130')
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement] ADD CONSTRAINT [PK_TINCAN_STATEMENT] PRIMARY KEY
```


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```
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_OBJECT_ID_HASH_SHA256] ON [dbo].[tincan_statement]
([object_id_hash_sha256]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TINSTA_SES_ID] ON [dbo].[tincan_statement]
([session_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement] ADD CONSTRAINT [FK_TINCAN_STATEMENT_ASSERTEDBY]
FOREIGN KEY ([asserted_by]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tin Can API: accept basic statements
and administrator''s viewer', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID by whom the statement is
asserted', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'asserted_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The registration that the Statement is
associated with.', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN',
N'context_registration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Create date of the statement',
'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total Training Time', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'duration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key), UUID format',
'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Original Json of the statement
request', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'json'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object definition correct response
pattern', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN',
N'obj_def_correct_res_pattern'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object definition interaction type',
'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'obj_def_interaction_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object definition type', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'obj_def_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object ID of the statement', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'object_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash for Tin Can Object ID',
'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'object_id_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Object type', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement', 'COLUMN', N'object_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Raw score of result', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'raw_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Response of result', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement', 'COLUMN', N'response'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Scaled score of result', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'scaled_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'AICC session ID', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether is successful, T - true, F -
false', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'success'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Verb ID of the statement', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement', 'COLUMN', N'verb_id'
GO
```

Uses

[dbo].[users_meta]

Used By

[dbo].[tincan_context_activity]
[dbo].[tincan_statement_action_info]
[dbo].[tincan_statement_agent]

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[dbo].[tincan_statement_action_info]

MS_Description

Tin Can API: statement viewers should display actions triggered by individual statements

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	6:57:28 PM Thursday, 27 October 2016
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique ID (primary key)	nvarchar(85)	170	False
	actor_name CurrentPID of user_meta	nvarchar(85)	170	False
FK	statement_id Id of the statement	char(36)	36	False
	learning_id Id of the learningObject	nvarchar(85)	170	False
	session_id Learning object session id	nvarchar(15)	30	False
	action_order Action order	smallint	2	False
	action Log action	smallint	2	False
	content Information of Log Action	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TINCAN_STATE_ACTION_INFO	id	True
	NUK_STATE_ACT_INFO_STATE_ID	statement_id	

Foreign Keys

Name	Columns

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FK_TINCAN_STATEMENTID	statement_id->[dbo].[tincan_statement].[id]

SQL Script

```
CREATE TABLE [dbo].[tincan_statement_action_info]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[actor_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[statement_id] [char] (36) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[action_order] [smallint] NOT NULL,
[action] [smallint] NOT NULL,
[content] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement_action_info] ADD CONSTRAINT [PK_TINCAN_STATE_-
ACTION_INFO] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_STATE_ACT_INFO_STATE_ID] ON
[dbo].[tincan_statement_action_info] ([statement_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement_action_info] ADD CONSTRAINT [FK_TINCAN_STATEMENTID]
FOREIGN KEY ([statement_id]) REFERENCES [dbo].[tincan_statement] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tin Can API: statement viewers should
display actions triggered by individual statements', 'SCHEMA', N'dbo', 'TABLE',
N'tincan_statement_action_info', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Log action', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement_action_info', 'COLUMN', N'action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Action order', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement_action_info', 'COLUMN', N'action_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'CurrentPID of user_meta', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'actor_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information of Log Action', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'content'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the learningObject', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning object session id', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the statement', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_action_info', 'COLUMN', N'statement_id'
GO
```


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Uses

[dbo].[tincan_statement]

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[dbo].[tincan_statement_agent]

MS_Description

Child table for storing agent information of statements

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:17:47 PM Monday, 13 February 2017
Last Modified	5:17:47 PM Monday, 13 February 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id primary key (EKP ID)	nvarchar(85)	170	False
FK	statement_id Statement ID (FK: tincan_statement.id)	char(36)	36	False
	context_type Which context of the agent is in the statement (Enum: TincanAgentContextType.java)	char(1)	1	False
	agent_type Type of Agent (Enum: TincanAgentType.java)	char(1)	1	False
	agent_name account.name or mbox or mbox_sha1sum or openid	nvarchar(2000)	4000	False
	agent_name_hash_sha256 sha-256 hash for agent_name	char(64)	64	False
	home_page account.homePage	nvarchar(2000)	4000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_STATE_AGENT	id	True
	NUK_STATE_AGENT_ID	statement_id	
	NUK_STATE_AGENT_NAME	agent_name_hash_sha256	

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Foreign Keys

Name	Columns
FK_STATE_AGENT	statement_id->[dbo].[tincan_statement].[id]

SQL Script

```
CREATE TABLE [dbo].[tincan_statement_agent]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[statement_id] [char] (36) COLLATE Latin1_General_CS_AS NOT NULL,
[context_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_name] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL,
[agent_name_hash_sha256] [char] (64) COLLATE Latin1_General_CS_AS NOT NULL,
[home_page] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement_agent] ADD CONSTRAINT [PK_STATE_AGENT] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_STATE_AGENT_NAME] ON [dbo].[tincan_statement_agent]
([agent_name_hash_sha256]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_STATE_AGENT_ID] ON [dbo].[tincan_statement_agent]
([statement_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tincan_statement_agent] ADD CONSTRAINT [FK_STATE_AGENT] FOREIGN KEY
([statement_id]) REFERENCES [dbo].[tincan_statement] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Child table for storing agent
information of statements', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement_agent', NULL,
NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'account.name or mbox or mbox_sha1sum
or openid', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement_agent', 'COLUMN',
N'agent_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sha-256 hash for agent_name',
'SCHEMA', N'dbo', 'TABLE', N'tincan_statement_agent', 'COLUMN',
N'agent_name_hash_sha256'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of Agent (Enum: TincanAgent-
Type.java)', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement_agent', 'COLUMN',
N'agent_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Which context of the agent is in the
statement (Enum: TincanAgentContextType.java)', 'SCHEMA', N'dbo', 'TABLE',
N'tincan_statement_agent', 'COLUMN', N'context_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'account.homePage', 'SCHEMA', N'dbo',
'TABLE', N'tincan_statement_agent', 'COLUMN', N'home_page'
GO
EXEC sp_addextendedproperty N'MS_Description', N'primary key (EKP ID)', 'SCHEMA',
N'dbo', 'TABLE', N'tincan_statement_agent', 'COLUMN', N'id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Statement ID (FK:
tincan_statement.id)', 'SCHEMA', N'dbo', 'TABLE', N'tincan_statement_agent', 'COLUMN',
N'statement_id'
GO
```

Uses

[dbo].[tincan_statement]

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[dbo].[tms_defaults]

MS_Description

Default level group with the foreign key refering to the TMS_RESPOSIBILITY_LEVEL_GROUP table on its ID column.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:28:35 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	default_level_group Default level group, related to the ID column in TMS_-RESPOSIBILITY_LEVEL_GROUP table.	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	pk_tms_defaults	default_level_group	True

Foreign Keys

Name	Columns
FK_DEFAULT_LEVEL_GROUP	default_level_group->[dbo].[tms_responsibility_level_group].[id]

SQL Script

```
CREATE TABLE [dbo].[tms_defaults]
(
[default_level_group] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_defaults] ADD CONSTRAINT [pk_tms_defaults] PRIMARY KEY CLUSTERED
([default_level_group]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_defaults] ADD CONSTRAINT [FK_DEFAULT_LEVEL_GROUP] FOREIGN KEY
```


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```
([default_level_group]) REFERENCES [dbo].[tms_responsibility_level_group] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default level group with the foreign
key refering to the TMS_RESPOSIBILITY_LEVEL_GROUP table on its ID column.', 'SCHEMA',
N'dbo', 'TABLE', N'tms_defaults', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default level group, related to the ID
column in TMS_RESPOSIBILITY_LEVEL_GROUP table.', 'SCHEMA', N'dbo', 'TABLE',
N'tms_defaults', 'COLUMN', N'default_level_group'
GO
```

Uses

[dbo].[tms_responsibility_level_group]

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[dbo].[tms_responsibility_level]

MS_Description

Stores the proficiency level objects. The pair of LEVEL_GROUP_ID and LEVEL_ORDER must be unique. Has the foreign key LEVEL_GROUP_ID refer to the table TMS_RESPONSIBILITY_LEVEL_GROUP on its column of ID.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier - EKP ID	nvarchar(15)	30	False
	level_order Integer to represent the level order	int	4	False
	code The code of the level	nvarchar(255)	510	False
	title The title of the level	nvarchar(255)	510	True
	desc_text The level description	nvarchar(max)	max	True
FK	level_group_id Level group ID. Foreign Key refer to table TMS_-RESPONSIBILITY_LEVEL_GROUP column ID.	nvarchar(15)	30	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_RESP_LEVEL	id	True

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	UK_RESP_LEVEL_GROUP_ORDER	level_group_id, level_order	True
	NUK_TMS_RES_LUPDID	last_updater_uid	

Foreign Keys

Name	Columns
FK_TMS_RESP_LEVEL_GROUP	level_group_id->[dbo].[tms_responsibility_level_group].[id]

SQL Script

```
CREATE TABLE [dbo].[tms_responsibility_level]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[level_order] [int] NOT NULL,
[code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[desc_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[level_group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_responsibility_level] ADD CONSTRAINT [PK_TMS_RESP_LEVEL] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TMS_RES_LUPDID] ON [dbo].[tms_responsibility_level]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_responsibility_level] ADD CONSTRAINT [UK_RESP_LEVEL_GROUP_ORDER]
UNIQUE NONCLUSTERED  ([level_group_id], [level_order]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_responsibility_level] ADD CONSTRAINT [FK_TMS_RESP_LEVEL_GROUP]
FOREIGN KEY ([level_group_id]) REFERENCES [dbo].[tms_responsibility_level_group] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the proficiency level objects.
The pair of LEVEL_GROUP_ID and LEVEL_ORDER must be unique. Has the foreign key LEVEL_-
GROUP_ID refer to the table TMS_RESPONSIBILITY_LEVEL_GROUP on its column of ID.',
'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The code of the level', 'SCHEMA',
N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The level description', 'SCHEMA',
N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN', N'desc_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier - EKP ID', 'SCHEMA',
N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN',
N'last_updated'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Level group ID. Foreign Key refer to
table TMS_RESPONSIBILITY_LEVEL_GROUP column ID.', 'SCHEMA', N'dbo', 'TABLE',
N'tms_responsibility_level', 'COLUMN', N'level_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Integer to represent the level order',
'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN', N'level_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The title of the level', 'SCHEMA',
N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN', N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[tms_responsibility_level_group]

Used By

[dbo].[competency_level]
[dbo].[tms_skill_level]
[dbo].[comp_approval_queue_vw]
[dbo].[user_appraisal_competency_vw]
[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[tms_responsibility_level_group]

MS_Description

Stores the information of Proficiency Level Groups. With the primary key on the ID column.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier - EKP ID	nvarchar(15)	30	False	
	title Level group title	nvarchar(255)	510	True	
	internal Whether the competency level is inside the system or imported from outside libraries. "Y" for inside, "N" for outside.	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_RESP_LEVEL_GROUP	id	True

SQL Script

```
CREATE TABLE [dbo].[tms_responsibility_level_group]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[title] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[internal] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__tms_respo__inter__52442E1F] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_responsibility_level_group] ADD CONSTRAINT [PK_TMS_RESP_LEVEL_-
GROUP] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Stores the information of Proficiency
Level Groups. With the primary key on the ID column.', 'SCHEMA', N'dbo', 'TABLE',
N'tms_responsibility_level_group', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier - EKP ID', 'SCHEMA',
N'dbo', 'TABLE', N'tms_responsibility_level_group', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether the competency level is inside
the system or imported from outside libraries. "Y" for inside, "N" for outside.',
'SCHEMA', N'dbo', 'TABLE', N'tms_responsibility_level_group', 'COLUMN', N'internal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Level group title', 'SCHEMA', N'dbo',
'TABLE', N'tms_responsibility_level_group', 'COLUMN', N'title'
GO
```

Used By

[dbo].[individual_competency]
[dbo].[tms_defaults]
[dbo].[tms_responsibility_level]
[dbo].[tms_skill_dictionary]

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[dbo].[tms_skill]

MS_Description

Stores the skills imported from third party libraries. Has the foreign key on "CATEGORY_ID" refer to the table TMS_-SKILL_CATEGORY on its cloumn ID.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier	nvarchar(15)	30	False
FK	category_id Category ID that contains the skill. Foreign key refers to the table TMS_SKILL_CATEGORY on its cloumn ID.	nvarchar(15)	30	False
	label Skill label	nvarchar(255)	510	False
	code Skill code	nvarchar(15)	30	False
	desc_text Skill description	nvarchar(2000)	4000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_SKILL	id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_1	category_id->[dbo].[tms_skill_category].[id]

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SQL Script

```
CREATE TABLE [dbo].[tms_skill]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[category_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[label] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[code] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[desc_text] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill] ADD CONSTRAINT [PK_TMS_SKILL] PRIMARY KEY CLUSTERED
([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill] ADD CONSTRAINT [FK_TMS_SKILL_1] FOREIGN KEY
([category_id]) REFERENCES [dbo].[tms_skill_category] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the skills imported from third
party libraries. Has the foreign key on "CATEGORY_ID" refer to the table TMS_SKILL_-
CATEGORY on its cloumn ID.', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Category ID that contains the skill.
Foreign key refers to the table TMS_SKILL_CATEGORY on its cloumn ID.', 'SCHEMA',
N'dbo', 'TABLE', N'tms_skill', 'COLUMN', N'category_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skill code', 'SCHEMA', N'dbo',
'TABLE', N'tms_skill', 'COLUMN', N'code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skill description', 'SCHEMA', N'dbo',
'TABLE', N'tms_skill', 'COLUMN', N'desc_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'tms_skill', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skill label', 'SCHEMA', N'dbo',
'TABLE', N'tms_skill', 'COLUMN', N'label'
GO
```

Uses

[dbo].[tms_skill_category]

Used By

[dbo].[tms_skill_level]

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[dbo].[tms_skill_category]

MS_Description

Stores the skill categories which are imported from third parties. Foreign key on "DICTIONARY_ID" refers to the table TMS_SKILL_DICTIONARY on its column ID.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier of skill category - EKP ID	nvarchar(15)	30	False
	label Label of skill category	nvarchar(255)	510	False
	parent_id Parent category ID - Should be in the same table.	nvarchar(15)	30	True
FK	dictionary_id Foreign key refers to the table TMS_SKILL_-DICTIONARY on its column ID.	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_SKILL_CATEGORY	id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_CATEGORY_1	dictionary_id->[dbo].[tms_skill_dictionary].[id]

SQL Script

```
CREATE TABLE [dbo].[tms_skill_category]
(
```


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```
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[label] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[parent_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[dictionary_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_category] ADD CONSTRAINT [PK_TMS_SKILL_CATEGORY] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_category] ADD CONSTRAINT [FK_TMS_SKILL_CATEGORY_1] FOREIGN
KEY ([dictionary_id]) REFERENCES [dbo].[tms_skill_dictionary] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the skill categories which are
imported from third parties. Foreign key on "DICTIONARY_ID" refers to the table TMS_-
SKILL_DICTIONARY on its column ID.', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill_category',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key refers to the table TMS_-
SKILL_DICTIONARY on its column ID.', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill_category',
'COLUMN', N'dictionary_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier of skill category -
EKP ID', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill_category', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of skill category', 'SCHEMA',
N'dbo', 'TABLE', N'tms_skill_category', 'COLUMN', N'label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent category ID - Should be in the
same table.', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill_category', 'COLUMN', N'parent_id'
GO
```

Uses

[dbo].[tms_skill_dictionary]

Used By

[dbo].[tms_skill]

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[dbo].[tms_skill_dictionary]

MS_Description

Skill dictionaries imported from third party libraries. Foreign key on "LEVEL_GROUP_ID" refers to the table TMS_-RESPONSIBILITY_LEVEL_GROUP on its column ID.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique identifier - EKP ID	nvarchar(15)	30	False
	dictionary_name The name of skill dictionary.	nvarchar(255)	510	False
FK	level_group_id Foreign key refers to the table TMS_RESPONSIBILITY_-LEVEL_GROUP on its column ID.	nvarchar(15)	30	False
	imported_on Date of importing.	datetime	8	False
	imported_by User ID that import this dictionary.	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_SKILL_DICTIONARY	id	True
	NUK_TMS_SKILL_IMPORT_BY	imported_by	

Foreign Keys

Name	Columns
FK_TMS_SKILL_DICT_LVL_GP	level_group_id->[dbo].[tms_responsibility_level_group].[id]

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SQL Script

```
CREATE TABLE [dbo].[tms_skill_dictionary]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[dictionary_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[level_group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[imported_on] [datetime] NOT NULL,
[imported_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_dictionary] ADD CONSTRAINT [PK_TMS_SKILL_DICTIONARY]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TMS_SKILL_IMPORT_BY] ON [dbo].[tms_skill_dictionary]
([imported_by]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_dictionary] ADD CONSTRAINT [FK_TMS_SKILL_DICT_LVL_GP]
FOREIGN KEY ([level_group_id]) REFERENCES [dbo].[tms_responsibility_level_group] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skill dictionaries imported from third
party libraries. Foreign key on "LEVEL_GROUP_ID" refers to the table TMS_-
RESPONSIBILITY_LEVEL_GROUP on its column ID.', 'SCHEMA', N'dbo', 'TABLE',
N'tms_skill_dictionary', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of skill dictionary.',
'SCHEMA', N'dbo', 'TABLE', N'tms_skill_dictionary', 'COLUMN', N'dictionary_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier - EKP ID', 'SCHEMA',
N'dbo', 'TABLE', N'tms_skill_dictionary', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID that import this dictionary.',
'SCHEMA', N'dbo', 'TABLE', N'tms_skill_dictionary', 'COLUMN', N'imported_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of importing.', 'SCHEMA', N'dbo',
'TABLE', N'tms_skill_dictionary', 'COLUMN', N'imported_on'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Foreign key refers to the table TMS_-
RESPONSIBILITY_LEVEL_GROUP on its column ID.', 'SCHEMA', N'dbo', 'TABLE',
N'tms_skill_dictionary', 'COLUMN', N'level_group_id'
GO
```

Uses

[dbo].[tms_responsibility_level_group]

Used By

[dbo].[tms_skill_category]

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[dbo].[tms_skill_level]

MS_Description

Stores the pair of skills and their levels.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	skill_id Skill ID	nvarchar(15)	30	False
PK C FK	level_id Level ID related to the skill.	nvarchar(15)	30	False
	label Label of the level.	nvarchar(2000)	4000	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TMS_SKILL_LEVEL	skill_id, level_id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_LEVEL_1	skill_id->[dbo].[tms_skill].[id]
FK_TMS_SKILL_LEVEL_2	level_id->[dbo].[tms_responsibility_level].[id]

SQL Script

```
CREATE TABLE [dbo].[tms_skill_level]
(
[skill_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[label] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_level] ADD CONSTRAINT [PK_TMS_SKILL_LEVEL] PRIMARY KEY
CLUSTERED  ([skill_id], [level_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[tms_skill_level] ADD CONSTRAINT [FK_TMS_SKILL_LEVEL_1] FOREIGN KEY
([skill_id]) REFERENCES [dbo].[tms_skill] ([id])
GO
ALTER TABLE [dbo].[tms_skill_level] ADD CONSTRAINT [FK_TMS_SKILL_LEVEL_2] FOREIGN KEY
([level_id]) REFERENCES [dbo].[tms_responsibility_level] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores the pair of skills and their
levels.', 'SCHEMA', N'dbo', 'TABLE', N'tms_skill_level', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label of the level.', 'SCHEMA',
N'dbo', 'TABLE', N'tms_skill_level', 'COLUMN', N'label'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Level ID related to the skill.',
'SCHEMA', N'dbo', 'TABLE', N'tms_skill_level', 'COLUMN', N'level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skill ID', 'SCHEMA', N'dbo', 'TABLE',
N'tms_skill_level', 'COLUMN', N'skill_id'
GO
```

Uses

[dbo].[tms_responsibility_level]
[dbo].[tms_skill]

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[dbo].[token]

MS_Description

This table contains a token account balance, used for buying courses. Each course is set up with token cost in order to be purchasable using tokens.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	token_id System generated numeric ID for this token (primary key)	nvarchar(15)	30	False
FK	token_account_id Token Account ID (reference to token_account table)	nvarchar(15)	30	False
	balance Outstanding balance of token values, derived from all transactions of this token	numeric(15,2)	9	False
	expiry_date Date and time that this token will expire. It is optional to set an expiry date for a token.	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TOKEN	token_id	True

Check Constraints

Name	On Column	Constraint
CKC_TOKEN_C1	balance	([balance]>=(0))

Foreign Keys

Name	Columns

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FK_TOKEN_F1	token_account_id->[dbo].[token_account].[token_account_id]

SQL Script

```
CREATE TABLE [dbo].[token]
(
[token_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[token_account_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[balance] [numeric] (15, 2) NOT NULL,
[expiry_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[token] ADD CONSTRAINT [CKC_TOKEN_C1] CHECK (([balance]>=(0)))
GO
ALTER TABLE [dbo].[token] ADD CONSTRAINT [PK_TOKEN] PRIMARY KEY CLUSTERED  ([token_id])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[token] ADD CONSTRAINT [FK_TOKEN_F1] FOREIGN KEY ([token_account_id])
REFERENCES [dbo].[token_account] ([token_account_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a token account
balance, used for buying courses. Each course is set up with token cost in order to be
purchasable using tokens. ', 'SCHEMA', N'dbo', 'TABLE', N'token', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Outstanding balance of token values,
derived from all transactions of this token', 'SCHEMA', N'dbo', 'TABLE', N'token',
'COLUMN', N'balance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this token will
expire. It is optional to set an expiry date for a token.', 'SCHEMA', N'dbo', 'TABLE',
N'token', 'COLUMN', N'expiry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Token Account ID (reference to
token_account table)', 'SCHEMA', N'dbo', 'TABLE', N'token', 'COLUMN',
N'token_account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID for this
token (primary key)', 'SCHEMA', N'dbo', 'TABLE', N'token', 'COLUMN', N'token_id'
GO
```

Uses

[dbo].[token_account]

Used By

[dbo].[token_transaction]

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[dbo].[token_account]

MS_Description

This table contains a list of all token accounts. In order to purchase a token a user's organization must have a token account. All tokens purchased by the user are credited to his/her organization's token account.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	token_account_id System generated numeric ID (primary key)	nvarchar(15)	30	False
	account_name Name of the token account	nvarchar(200)	400	True
	account_type Type of the token account (U: user, O: organization)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TOKEN_ACCOUNT	token_account_id	True
	NUK_TOKEN_ACCOUNT_X1	account_type	

SQL Script

```
CREATE TABLE [dbo].[token_account]
(
[token_account_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[account_name] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL,
[account_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[token_account] ADD CONSTRAINT [PK_TOKEN_ACCOUNT] PRIMARY KEY
CLUSTERED  ([token_account_id]) ON [PRIMARY]
GO
```


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```
CREATE NONCLUSTERED INDEX [NUK_TOKEN_ACCOUNT_X1] ON [dbo].[token_account]
([account_type]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains a list of all
token accounts. In order to purchase a token a user''s organization must have a token
account. All tokens purchased by the user are credited to his/her organization''s token
account. ', 'SCHEMA', N'dbo', 'TABLE', N'token_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the token account', 'SCHEMA',
N'dbo', 'TABLE', N'token_account', 'COLUMN', N'account_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of the token account (U: user, O:
organization)', 'SCHEMA', N'dbo', 'TABLE', N'token_account', 'COLUMN', N'account_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'token_account', 'COLUMN', N'token_account_id'
GO
```

Used By

[dbo].[token]

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[dbo].[token_package]

MS_Description

This table contains all token packages, each of which groups a bunch of tokens for the purpose of selling them with different pricing options. A user can purchase tokens only by purchasing a token package. When a user successfully buys a token package, the tokens in that package end up in this organizations token account.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated numeric ID (primary key)	nvarchar(15)	30	False
	package_name Name of the token package (should be uniquely defined to identify the package)	nvarchar(200)	400	False
	label_key A name of the key in the customs.properties file with package name in language other than English	nvarchar(100)	200	True
	status Status of the package that can be either ACTIVE or SUSPENDED. Only active packages can be purchased. (1: active, 2: suspended)	int	4	False
	cost_currency_code Currency of the total cost (e.g. USD)	nvarchar(10)	20	False
	cost Price of the package. This is the amount needed to be paid to purchase this package.	numeric(15,2)	9	False
	token_value No of Tokens in a package. When a user buys one unit of this package, this token value will be credited to their organization's token account.	numeric(15,2)	9	False
	created_date Date and time that this token package was created	datetime	8	False
	expiry_date This token package will expire on the provided date. Token packages with set expiry date that has passed will not show up for purchase.	datetime	8	True
	expires_in This token package will expire in given period after its purchase. For example if the provided values is 30	int	4	True

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	DAYS then this package will expire in 30 days after purchase.			
	expiry_period The unit of time for "expires_in" column. There are 3 possible values: Days, Months, Years	nvarchar(15)	30	True
	tax_rate Tax rate used to calculate the tax amount and total cost of the token package. Up to 2 decimal places.	numeric(4,2)	5	True

Indexes

Key	Name	Columns	Unique
	PK_TOKEN_PACKAGE	id	True

Check Constraints

Name	On Column	Constraint
CKC_TOKEN_PACKAGE_C2		([expiry_date] IS NULL OR [expiry_date]>[created_date])
CKC_TOKEN_PACKAGE_C1	token_value	([token_value]>(0))

SQL Script

```
CREATE TABLE [dbo].[token_package]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[package_name] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[label_key] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[status] [int] NOT NULL,
[cost_currency_code] [nvarchar] (10) COLLATE Latin1_General_CS_AS NOT NULL,
[cost] [numeric] (15, 2) NOT NULL,
[token_value] [numeric] (15, 2) NOT NULL,
[created_date] [datetime] NOT NULL,
[expiry_date] [datetime] NULL,
[expires_in] [int] NULL,
[expiry_period] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[tax_rate] [numeric] (4, 2) NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[token_package] ADD CONSTRAINT [CKC_TOKEN_PACKAGE_C2] CHECK
(([expiry_date] IS NULL OR [expiry_date]>[created_date]))
GO
ALTER TABLE [dbo].[token_package] ADD CONSTRAINT [CKC_TOKEN_PACKAGE_C1] CHECK
(([token_value]>(0)))
GO
ALTER TABLE [dbo].[token_package] ADD CONSTRAINT [PK_TOKEN_PACKAGE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains all token
packages, each of which groups a bunch of tokens for the purpose of selling them with
different pricing options. A user can purchase tokens only by purchasing a token
```


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```
package. When a user successfully buys a token package, the tokens in that package end
up in this organizations token account.', 'SCHEMA', N'dbo', 'TABLE', N'token_package',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Price of the package. This is the
amount needed to be paid to purchase this package.', 'SCHEMA', N'dbo', 'TABLE',
N'token_package', 'COLUMN', N'cost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Currency of the total cost (e.g.
USD)', 'SCHEMA', N'dbo', 'TABLE', N'token_package', 'COLUMN', N'cost_currency_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this token package
was created', 'SCHEMA', N'dbo', 'TABLE', N'token_package', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This token package will expire in
given period after its purchase. For example if the provided values is 30 DAYS then
this package will expire in 30 days after purchase. ', 'SCHEMA', N'dbo', 'TABLE',
N'token_package', 'COLUMN', N'expires_in'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This token package will expire on the
provided date. Token packages with set expiry date that has passed will not show up for
purchase. ', 'SCHEMA', N'dbo', 'TABLE', N'token_package', 'COLUMN', N'expiry_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The unit of time for "expires_in"
column. There are 3 possible values: Days, Months, Years', 'SCHEMA', N'dbo', 'TABLE',
N'token_package', 'COLUMN', N'expiry_period'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'token_package', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A name of the key in the
customs.properties file with package name in language other than English ', 'SCHEMA',
N'dbo', 'TABLE', N'token_package', 'COLUMN', N'label_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the token package (should be
uniquely defined to identify the package)', 'SCHEMA', N'dbo', 'TABLE',
N'token_package', 'COLUMN', N'package_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of the package that can be
either ACTIVE or SUSPENDED. Only active packages can be purchased. (1: active, 2:
suspended)', 'SCHEMA', N'dbo', 'TABLE', N'token_package', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tax rate used to calculate the tax
amount and total cost of the token package. Up to 2 decimal places.', 'SCHEMA', N'dbo',
'TABLE', N'token_package', 'COLUMN', N'tax_rate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'No of Tokens in a package. When a user
buys one unit of this package, this token value will be credited to their
organization''s token account. ', 'SCHEMA', N'dbo', 'TABLE', N'token_package',
'COLUMN', N'token_value'
GO
```


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[dbo].[token_transaction]

MS_Description

The table contains a record of all token transactions.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	token_transaction_id System generated numeric ID for this transaction (primary key)	nvarchar(15)	30	False	
FK	token_id Token ID of the affected token (reference to token table)	nvarchar(15)	30	False	
	transaction_date Date and time that this token transaction was made.	datetime	8	False	
	credit The amount of token value added to the current balance of the affected token.	numeric(15,2)	9	False	
	debit The amount of token value deducted from the current balance of the affected token.	numeric(15,2)	9	False	
	source Source in which this transaction takes place (P: purchase, E: enrollment, M: manual_adjustment). Purchase will credit the account, enrollment will debit it, and manual_adjustment can either credit or debit it.	char(1)	1	False	
	user_id ID of user who is involved in this transaction (reference to users table)	nvarchar(85)	170	False	
	payment_id ID of payment if this transaction is of "purchase" type (reference to payment table)	int	4	False	((-1))
	transcript_id ID of transcript if this transaction is of "enrollment" type (reference to transcript table)	nvarchar(15)	30	True	
	tax_rate Tax rate associated with the token transaction.	numeric(4,2)	5	True	

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	Up to 2 decimal places.				
	tax_amount Net cost associated with the token transaction. Up to 2 decimal places.	numeric(15,2)	9	True	
	learning_id learning module id	nvarchar(85)	170	True	
	session_id session id	nvarchar(15)	30	True	
	organization_id organization id	nvarchar(15)	30	True	
	refund_by_id The transaction id which refunded this record	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
	PK_TOKEN_TRANSACTION	token_transaction_id	True
	NUK_SESSION_ID	session_id	
	NUK_TOKENTRAN_TRANSCID	transcript_id	
	NUK_TOKENTRAN_USERID	user_id	

Check Constraints

Name	Constraint
CKC_TOKEN_TRANSACTION_C1	([credit]>=(0) AND [debit]>=(0))

Foreign Keys

Name	Columns
FK_TK_REFUND_BY_ID	refund_by_id->[dbo].[token_transaction].[token_transaction_id]
FK_TOKEN_TRANSACTION_F1	token_id->[dbo].[token].[token_id]

SQL Script

```
CREATE TABLE [dbo].[token_transaction]
(
[token_transaction_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[token_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[transaction_date] [datetime] NOT NULL,
[credit] [numeric] (15, 2) NOT NULL,
[debit] [numeric] (15, 2) NOT NULL,
[source] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[payment_id] [int] NOT NULL CONSTRAINT [DF__token_tra__payme__10CB707D] DEFAULT ((-1)),
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
```


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```
[tax_rate] [numeric] (4, 2) NULL,
[tax_amount] [numeric] (15, 2) NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[organization_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[refund_by_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[token_transaction] ADD CONSTRAINT [CKC_TOKEN_TRANSACTION_C1] CHECK
(([credit]>=(0) AND [debit]>=(0)))
GO
ALTER TABLE [dbo].[token_transaction] ADD CONSTRAINT [PK_TOKEN_TRANSACTION] PRIMARY KEY
CLUSTERED  ([token_transaction_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_SESSION_ID] ON [dbo].[token_transaction] ([session_id])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TOKENTRAN_TRANSCID] ON [dbo].[token_transaction]
([transcript_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TOKENTRAN_USERID] ON [dbo].[token_transaction]
([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[token_transaction] ADD CONSTRAINT [FK_TK_REFUND_BY_ID] FOREIGN KEY
([refund_by_id]) REFERENCES [dbo].[token_transaction] ([token_transaction_id])
GO
ALTER TABLE [dbo].[token_transaction] ADD CONSTRAINT [FK_TOKEN_TRANSACTION_F1] FOREIGN
KEY ([token_id]) REFERENCES [dbo].[token] ([token_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'The table contains a record of all
token transactions.', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The amount of token value added to the
current balance of the affected token.', 'SCHEMA', N'dbo', 'TABLE',
N'token_transaction', 'COLUMN', N'credit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The amount of token value deducted
from the current balance of the affected token.', 'SCHEMA', N'dbo', 'TABLE',
N'token_transaction', 'COLUMN', N'debit'
GO
EXEC sp_addextendedproperty N'MS_Description', N'learning module id', 'SCHEMA', N'dbo',
'TABLE', N'token_transaction', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'organization id', 'SCHEMA', N'dbo',
'TABLE', N'token_transaction', 'COLUMN', N'organization_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of payment if this transaction is
of "purchase" type (reference to payment table)', 'SCHEMA', N'dbo', 'TABLE',
N'token_transaction', 'COLUMN', N'payment_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The transaction id which refunded this
record', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', 'COLUMN', N'refund_by_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'session id', 'SCHEMA', N'dbo',
'TABLE', N'token_transaction', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Source in which this transaction takes
place (P: purchase, E: enrollment, M: manual_adjustment). Purchase will credit the
```


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```
account, enrollment will debit it, and manual_adjustment can either credit or debit
it.', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', 'COLUMN', N'source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Net cost associated with the token
transaction. Up to 2 decimal places.', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction',
'COLUMN', N'tax_amount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tax rate associated with the token
transaction. Up to 2 decimal places.', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction',
'COLUMN', N'tax_rate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Token ID of the affected token
(reference to token table)', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', 'COLUMN',
N'token_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated numeric ID for this
transaction (primary key)', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', 'COLUMN',
N'token_transaction_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this token
transaction was made.', 'SCHEMA', N'dbo', 'TABLE', N'token_transaction', 'COLUMN',
N'transaction_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of transcript if this transaction
is of "enrollment" type (reference to transcript table)', 'SCHEMA', N'dbo', 'TABLE',
N'token_transaction', 'COLUMN', N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of user who is involved in this
transaction (reference to users table)', 'SCHEMA', N'dbo', 'TABLE',
N'token_transaction', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[token]

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[dbo].[training_ctr_holiday]

MS_Description

Contains the holiday calendars assigned to training centers.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	training_center_id Training center ID used as composite key of this table along with calendar ID. Refers to training_center_id of code_training_center table.	nvarchar(15)	30	False
PK C FK	calendar_id Calendar ID used as composite key of this table along with training_center_id. Refers to calendar_id of holiday_calendar table.	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TRN_CTR_HOL	training_center_id, calendar_id	True

Foreign Keys

Name	Columns
FK_TRN_CTR_HOL_CID	calendar_id->[dbo].[holiday_calendar].[calendar_id]
FK_TRN_CTR_HOL_TID	training_center_id->[dbo].[code_training_center].[training_center_id]

SQL Script

```
CREATE TABLE [dbo].[training_ctr_holiday]
(
[training_center_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[calendar_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[training_ctr_holiday] ADD CONSTRAINT [PK_TRN_CTR_HOL] PRIMARY KEY
CLUSTERED  ([training_center_id], [calendar_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[training_ctr_holiday] ADD CONSTRAINT [FK_TRN_CTR_HOL_CID] FOREIGN
KEY ([calendar_id]) REFERENCES [dbo].[holiday_calendar] ([calendar_id])
GO
ALTER TABLE [dbo].[training_ctr_holiday] ADD CONSTRAINT [FK_TRN_CTR_HOL_TID] FOREIGN
KEY ([training_center_id]) REFERENCES [dbo].[code_training_center]
([training_center_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the holiday calendars
assigned to training centers.', 'SCHEMA', N'dbo', 'TABLE', N'training_ctr_holiday',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Calendar ID used as composite key of
this table along with training_center_id. Refers to calendar_id of holiday_calendar
table.', 'SCHEMA', N'dbo', 'TABLE', N'training_ctr_holiday', 'COLUMN', N'calendar_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training center ID used as composite
key of this table along with calendar ID. Refers to training_center_id of
code_training_center table.', 'SCHEMA', N'dbo', 'TABLE', N'training_ctr_holiday',
'COLUMN', N'training_center_id'
GO
```

Uses

[dbo].[code_training_center]
[dbo].[holiday_calendar]

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[dbo].[training_resource_reservation]

MS_Description

Training resource reservation

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	reservation_id System generated ID of the table.	nvarchar(15)	30	False	
	resource_id Resource Id refers to code_training_resource table's resource_id	nvarchar(15)	30	False	
	entry_type Training resource type - enum Training-ResourceType, possible values are: 'A' for other, 'B' for badges, 'E' for equipment, 'H' for handouts, 'I' for instructor, 'N' for name plates, 'P' for PC, 'S' for student guide, and 'V' for VGA projector	char(1)	1	False	('R')
	userid User ID of the person who reserves the training resource	nvarchar(85)	170	False	
	startdate Start date of the reservation	datetime	8	True	
	finishdate Finish date of the reservation	datetime	8	True	
	qty Number of item reserved	int	4	False	
	eventid Event ID for the reservation	nvarchar(15)	30	True	
	sessionid Session ID for the reservation	nvarchar(15)	30	True	
	comments Comments for the reservation	nvarchar(1000)	2000	True	
	title Title for Ad Hoc booking of Training Resource	nvarchar(450)	900	True	
	exchange_item_id	nvarchar(200)	400	True	

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	Please refer to CSS026				
	pre_processing_time Pre Processig Time	int	4	False	
	post_processing_time Post Processig Time	int	4	False	

Indexes

Key	Name	Columns	Unique
PK C	PK_TRAINING_RESOURCE_RSV	reservation_id	True
	NUK_TRAI_RES_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[training_resource_reservation]
(
[reservation_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[entry_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__training___entry__5F691F13] DEFAULT ('R'),
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NULL,
[finishdate] [datetime] NULL,
[qty] [int] NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[comments] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[title] [nvarchar] (450) COLLATE Latin1_General_CS_AS NULL,
[exchange_item_id] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL,
[pre_processing_time] [int] NOT NULL,
[post_processing_time] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[training_resource_reservation] ADD CONSTRAINT [PK_TRAINING_RESOURCE_-
RSV] PRIMARY KEY CLUSTERED  ([reservation_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAI_RES_USERID] ON
[dbo].[training_resource_reservation] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training resource reservation',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments for the reservation',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training resource type - enum Training-
ResourceType, possible values are: ''A'' for other, ''B'' for badges, ''E'' for
equipment, ''H'' for handouts, ''I'' for instructor, ''N'' for name plates, ''P'' for
PC, ''S'' for student guide, and ''V'' for VGA projector', 'SCHEMA', N'dbo', 'TABLE',
N'training_resource_reservation', 'COLUMN', N'entry_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event ID for the reservation',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'exchange_item_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Finish date of the reservation',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'finishdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Post Processig Time', 'SCHEMA',
N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'post_processing_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Pre Processig Time', 'SCHEMA', N'dbo',
'TABLE', N'training_resource_reservation', 'COLUMN', N'pre_processing_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of item reserved', 'SCHEMA',
N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'qty'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN',
N'reservation_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource Id refers to
code_training_resource table''s resource_id', 'SCHEMA', N'dbo', 'TABLE',
N'training_resource_reservation', 'COLUMN', N'resource_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID for the reservation',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start date of the reservation',
'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title for Ad Hoc booking of Training
Resource', 'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation', 'COLUMN',
N'title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the person who reserves the
training resource', 'SCHEMA', N'dbo', 'TABLE', N'training_resource_reservation',
'COLUMN', N'userid'
GO
```

Used By

[dbo].[training_res_reservation_vw]

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[dbo].[trainingPlan]

MS_Description

Training Plan

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid userid references to users table's userid	nvarchar(85)	170	False
	dateprepared date prepared this record; created date	datetime	8	False
	preparedby prepared by is a user id reference to users table's userid; Other name is assigned by user id	nvarchar(85)	170	False
PK C	learningid leanring id references to learningObject 's learningid	nvarchar(85)	170	False
	plancomment Comment for training plan	nvarchar(255)	510	True
	doby Due date.	datetime	8	True
	statusInd status default is P. (Deprecated)	nvarchar(1)	2	False
	priority Priority H for High, M for Medium, L for Low	nvarchar(1)	2	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TRAININGPLAN	userid, learningid	True
	NUK_TRAINPLAN_PREPBY	preparedby	

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SQL Script

```
CREATE TABLE [dbo].[trainingPlan]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dateprepared] [datetime] NOT NULL,
[preparedby] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[plancomment] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[doby] [datetime] NULL,
[statusInd] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[priority] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[trainingPlan] ADD CONSTRAINT [PK_TRAININGPLAN] PRIMARY KEY CLUSTERED
([userid], [learningid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAINPLAN_PREPBY] ON [dbo].[trainingPlan] ([preparedby])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Training Plan', 'SCHEMA', N'dbo',
'TABLE', N'trainingPlan', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date prepared this record; created
date', 'SCHEMA', N'dbo', 'TABLE', N'trainingPlan', 'COLUMN', N'dateprepared'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Due date.', 'SCHEMA', N'dbo', 'TABLE',
N'trainingPlan', 'COLUMN', N'doby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'leanring id references to learning-
Object ''s learningid', 'SCHEMA', N'dbo', 'TABLE', N'trainingPlan', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comment for training plan', 'SCHEMA',
N'dbo', 'TABLE', N'trainingPlan', 'COLUMN', N'plancomment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'prepared by is a user id reference to
users table''s userid; Other name is assigned by user id', 'SCHEMA', N'dbo', 'TABLE',
N'trainingPlan', 'COLUMN', N'preparedby'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Priority H for High, M for Medium, L
for Low', 'SCHEMA', N'dbo', 'TABLE', N'trainingPlan', 'COLUMN', N'priority'
GO
EXEC sp_addextendedproperty N'MS_Description', N'status default is P. (Deprecated)',
'SCHEMA', N'dbo', 'TABLE', N'trainingPlan', 'COLUMN', N'statusInd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'userid references to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'trainingPlan', 'COLUMN', N'userid'
GO
```


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[dbo].[transcript]

MS_Description

Stores users' internal training record. This table is the core table for most reports and records management within the LMS.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	transcriptid Primary key of the table	nvarchar(15)	30	False	
(4) FK	userid id of the recorded user	nvarchar(85)	170	False	
(4) FK	learningid id of the learning module	nvarchar(85)	170	False	
	currid id of the program that a learning module belongs to	nvarchar(85)	170	True	
	learningType Learning type of the module. Possible values are: B - Book, I - Video, D - CD, A - Audio Cassette, E - External Course, Q - Just-in-Time Learning, R - Classroom, V - Virtual Classroom, U - Virtual Classroom (Archived), W - Workshop/Seminar, X - External Certification, O - Online, M - Exam, 1 - Self-Training (Paper), 2 - Self-Training (Video), 3 - Special Interest Group, 4 - Coaching, 5 - Internship, J - On-the-Job Training, T - Task, C - Program	nvarchar(1)	2	False	
(4)	eventid id of the module's session	nvarchar(15)	30	False	
	startdate start date of the learning module	datetime	8	False	
	finishdate end date of the learning module	datetime	8	True	
	finalgrade grading of the learning module	float	8	True	

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(3)	studentstatus Student status indicator (0 - 29) 0 - Unknown, 1 - Waitlisted, 2 - Not Started, 3 - In Process, 4 - Completed, 5 - Withdrawn, 6 - Cancelled, 7 - Pending Approval, 8 - Shared, 9 - Administrative Entry, 10 - Resource, 11 - Approval Denied, 12 - Attended, 13 - Completed (Self-Asserted), 14 - Passed, 15 - Failed, 16 - No Show, 17 - Deadline Expired, 18 - Session Selection Needed, 19 - CA Current Learner (Second Attempt), 20 - CA Current Learner, 21 - CA Current (Late Enrollment), 22 - Waiver/Exempt, 23 - Withdraw (Valid Reason), 24 - Withdraw (Invalid Reason), 25 - Excused, 26 - Dropped from Waitlist, 27 - Deactivated, 28 - Withdrawn (Account Closed), 29 - Pending Session	int	4	False	
	progress not used	nvarchar(10)	20	True	
	assessDate date when the transcript is updated.	datetime	8	True	
	attendance N - No, Y - Yes (for classroom)	nvarchar(1)	2	True	
	perfGradeid 0 - Not Graded, 1 - Excellent, 2 - Very Good, 3 - Good, 4 - Average, 5 - Poor	smallint	2	True	
	sessionid id of the program's session	nvarchar(15)	30	True	
	creditTranscriptLink id of an already enrolled/completed transcript that takes precedence over this current transcript (associated with a program and its assigned modules). This is typically used when a user enrolls in a program that contains a module that the user is already enrolled in, hence we want to give "credit" for the other session as a part of this program.	nvarchar(15)	30	True	
	curriculumTranscriptLink id of the program that the learning module belongs to. If learning module does not belong to any program, id of the learning module itself is stored.	nvarchar(15)	30	True	
	assessmentscore user input score	nvarchar(20)	40	True	
	requestSource Originator of the enrollment request. Possible values are: 0 - Self Enrollment, 1 - Auto Enrollment, 2 - Group Enrollment, 3 - Approval, 4 - Waitlist Handling, 5 - Program Update, 6 - Status Update, 7 - Administrative Entry, 8 - Manager Assigned, 9 - Session Transfer, 10 - Bulk Import, 11 - Enrollment Wizard, 12 - Substitute, 13 - mEKP, 14 - Certification Expiration ReEnroll	int	4	True	
FK	contentSessionID id for the (SCORM) content session	nvarchar(15)	30	True	
	certSessionID id for the certification session	nvarchar(15)	30	True	

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(3)	enrollmentDate date of enrollment of the learning module	datetime	8	True	
	remindercount count to enable checking if a reminder has already been sent	int	4	True	
	costcenter cost center for this enrollment. Typically the user's cost center.	nvarchar(45)	90	True	
	confirmation_status 0 - None, 1 - Invited, 2 - reminder sent, 3 - confirmation received, 4 - invoiced, 5 - payment received	int	4	True	
	reopen flag to indicate the learning module is reopened and so can appear on the enrolled items list, even if its status is completed.	char(1)	1	True	
	isOpen flag to check if the learning module is currently opened	char(1)	1	True	('N')
	pre_assess_score user input pre assessment score	float	8	True	
	post_assess_score user input post assessment score	float	8	True	
	settings_as_of_date Use settings as of this date for creating certifications	datetime	8	True	
	quick_eval not used	int	4	True	
	notifyemail not used	char(85)	85	True	
	completion_deadline due date to complete the learning module	datetime	8	True	
	deadline_expired flag to indicate if deadline has already passed	nvarchar(1)	2	True	
	revision_number revision of the learning module	int	4	False	
	ntrainninghours number of training hours	float	8	False	((0))
	allowDappraiserAssess flag to indicate if direct appraiser is allowed to access this record	char(1)	1	False	('N')
	offline_key hexadecimal values generated by system	nvarchar(32)	64	True	
	mekp_sync date to sync with Mekp	datetime	8	True	
	send_notif_ew Valid values are Y/N. If Y, assessment workflow notification email related to this transcript will be sent. Otherwise, the notification emails will not be sent.	char(1)	1	False	('Y')
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated	datetime	8	True	

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	Date and time that the record was updated				
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	curr_total_time Total time for all of curriculum's online equivalent sub-modules and sub-program	nvarchar(25)	50	True	
	attempts_allowed Maximum number of attempts the learner may have to complete the SCORM course	int	4	True	
	grading_method Course Scoring Method for SCORM course (H=Highest attempt; A=Average attempt; F=First attempt; L=Last attempt) [See also GradingMethod.java]	char(1)	1	True	
	attempts_count Number of attempts the learner have consumed to complete the SCORM course	int	4	True	
	completion_method Attempt Completion Method for SCORM course (A=Auto; M=Manual) [See also AttemptCompletionMethod.java]	char(1)	1	True	
	final_score Current final score to be displayed on transcript	nvarchar(20)	40	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	datecreated Date and time that this transcript record was created	datetime	8	True	
	allowSupervisorAssess allow supervisor of the learner to conduct the assessment? possible values: y/n	char(1)	1	False	('N')
	weightedscore Weighted score of the program module upon recording/updating this transcript	float	8	True	
	weighting Weight of the program module upon recording/updating this transcript	float	8	True	
	sub_learning check whether the transcript is completed by substitute module(s) [Y/N], "Y" means is completed by substitute module(s)	char(1)	1	False	('N')
	actual_training_time_sec Actual training time in seconds	int	4	False	((0))
	student_substatus Transcript Substatus ID	nvarchar(85)	170	True	
	is_reqd_custom_attr_complete Client Specific Schema. Please refer to CSS005	char(1)	1	False	('N')
(2) FK	bundle_id	nvarchar(85)	170	False	

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	Bundle ID (refers to language_bundle.bundle_id)				
	allowBundleSwitch A boolean flag to allow/disallow any language switching if the revision is other than the current effective one for course launch (Y/N)	char(1)	1	False	('Y')
	restricted_start_date Restricts launch of the course to the specified start date	datetime	8	True	
	root_transcriptid Root Transcript Id	nvarchar(15)	30	True	
	registration Id Of Enrollement For Tincan Statement	char(36)	36	True	
	reserve_seat Flag to indicate whether a seat should be reserved	nvarchar(1)	2	False	('Y')
	percent_completion Percentage of Completion	int	4	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPT	transcriptid	True
	NUK_TRAN_BUNDLE_ID	bundle_id	
	NUK_TRAN_CREDIT_LINK	creditTranscriptLink	
	NUK_TRAN_ENROLLMENTDATE	enrollmentDate	
	NUK_TRAN_LEARNINGID_EVENTID	learningid, eventid	
	NUK_TRAN_LID	enrollmentDate, learningid, eventid, studentstatus, is-Open, userid	
	NUK_TRAN_LID_INCL_UID_ENRDATE	userid, enrollmentDate, learningid	
	NUK_TRAN_SID	contentSessionID	
	NUK_TRAN_TRANLINK	curriculumTranscriptLink	
	NUK_USER_LID_STATUS	userid, learningid, studentstatus	
	NUK_tran_eid_currid_status	reserve_seat, confirmation_status, completion_deadline, allow-DappraiserAssess, allow-SupervisorAssess, student_substatus, bundle_id, eventid, currid, studentstatus	
	nuk_tran_event	eventid	
	nuk_tran_user	userid	

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Foreign Keys

Name	Columns
FK_TRANSCRIPT_BUNDLE_ID	bundle_id->[dbo].[language_bundle].[bundle_id]
fk_transcript_contentSessionID	contentSessionID->[dbo].[AICC_core].[session_id]
fk_transcript_learningid	learningid->[dbo].[learningObject].[learningid]
fk_transcript_userid	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[transcript]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[currid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[startdate] [datetime] NOT NULL,
[finishdate] [datetime] NULL,
[finalgrade] [float] NULL,
[studentstatus] [int] NOT NULL,
[progress] [nvarchar] (10) COLLATE Latin1_General_CS_AS NULL,
[assessDate] [datetime] NULL,
[attendance] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[perfGradeid] [smallint] NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[creditTranscriptLink] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[curriculumTranscriptLink] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[assessmentscore] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[requestSource] [int] NULL,
[contentSessionID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[certSessionID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[enrollmentDate] [datetime] NULL,
[remindercount] [int] NULL,
[costcenter] [nvarchar] (45) COLLATE Latin1_General_CS_AS NULL,
[confirmation_status] [int] NULL,
[reopen] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[isOpen] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT [DF__transcrip__is-
Ope__6D2D2E85] DEFAULT ('N'),
[pre_assess_score] [float] NULL,
[post_assess_score] [float] NULL,
[settings_as_of_date] [datetime] NULL,
[quick_eval] [int] NULL,
[notifyemail] [char] (85) COLLATE Latin1_General_CS_AS NULL,
[completion_deadline] [datetime] NULL,
[deadline_expired] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[revision_number] [int] NOT NULL,
[ntrainninghours] [float] NOT NULL CONSTRAINT [DF__transcrip__ntrai__6E2152BE] DEFAULT
((0)),
[allowDappraiserAssess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
```


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```
[DF__transcrip__allow__6F1576F7] DEFAULT ('N'),
[offline_key] [nvarchar] (32) COLLATE Latin1_General_CS_AS NULL,
[mekp_sync] [datetime] NULL,
[send_notif_ew] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__transcrip__send___70099B30] DEFAULT ('Y'),
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[curr_total_time] [nvarchar] (25) COLLATE Latin1_General_CS_AS NULL,
[attempts_allowed] [int] NULL,
[grading_method] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[attempts_count] [int] NULL,
[completion_method] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[final_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[datecreated] [datetime] NULL,
[allowSupervisorAssess] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_transcript_allowSupervisorAssess] DEFAULT ('N'),
[weightedscore] [float] NULL,
[weighting] [float] NULL,
[sub_learning] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_transcript_sub_learning] DEFAULT ('N'),
[actual_training_time_sec] [int] NOT NULL CONSTRAINT
[DF_transcript_actual_training_time_sec] DEFAULT ((0)),
[student_substatus] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_reqd_custom_attr_complete] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
CONSTRAINT [DF_transcript_is_reqd_custom_attr_complete] DEFAULT ('N'),
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[allowBundleSwitch] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_transcript_allowBundleSwitch] DEFAULT ('Y'),
[restricted_start_date] [datetime] NULL,
[root_transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[registration] [char] (36) COLLATE Latin1_General_CS_AS NULL,
[reserve_seat] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_transcript_reserve_seat] DEFAULT ('Y'),
[percent_completion] [int] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript] ADD CONSTRAINT [PK_TRANSCRIPT] PRIMARY KEY CLUSTERED
([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_BUNDLE_ID] ON [dbo].[transcript] ([bundle_id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_SID] ON [dbo].[transcript] ([contentSessionID]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_CREDIT_LINK] ON [dbo].[transcript] ([credit-
TranscriptLink]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_TRANLINK] ON [dbo].[transcript] ([curriculum-
TranscriptLink]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_ENROLLMENTDATE] ON [dbo].[transcript] ([enrollment-
```


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```
Date]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_tran_event] ON [dbo].[transcript] ([eventid]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_tran_eid_currid_status] ON [dbo].[transcript]
([eventid], [currid], [studentstatus]) INCLUDE ([allowDappraiserAssess], [allow-
SupervisorAssess], [bundle_id], [completion_deadline], [confirmation_status],
[reserve_seat], [student_substatus]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_LID_INCL_UID_ENRDATE] ON [dbo].[transcript]
([learningid]) INCLUDE ([enrollmentDate], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_LEARNINGID_EVENTID] ON [dbo].[transcript]
([learningid], [eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_LID] ON [dbo].[transcript] ([learningid],
[eventid], [studentstatus], [isOpen], [userid]) INCLUDE ([enrollmentDate]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_tran_user] ON [dbo].[transcript] ([userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_LID_STATUS] ON [dbo].[transcript] ([userid],
[learningid], [studentstatus]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript] ADD CONSTRAINT [FK_TRANSCRIPT_BUNDLE_ID] FOREIGN KEY
([bundle_id]) REFERENCES [dbo].[language_bundle] ([bundle_id])
GO
ALTER TABLE [dbo].[transcript] ADD CONSTRAINT [fk_transcript_contentSessionID] FOREIGN
KEY ([contentSessionID]) REFERENCES [dbo].[AICC_core] ([session_id])
GO
ALTER TABLE [dbo].[transcript] ADD CONSTRAINT [fk_transcript_learningid] FOREIGN KEY
([learningid]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[transcript] ADD CONSTRAINT [fk_transcript_userid] FOREIGN KEY
([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores users'' internal training
record.  This table is the core table for most reports and records management within
the LMS.', 'SCHEMA', N'dbo', 'TABLE', N'transcript', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Actual training time in seconds',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'actual_training_time_sec'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A boolean flag to allow/disallow any
language switching if the revision is other than the current effective one for course
launch (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'allowBundleSwitch'
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag to indicate if direct appraiser
is allowed to access this record', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'allowDappraiserAssess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'allow supervisor of the learner to
conduct the assessment? possible values: y/n', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'allowSupervisorAssess'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when the transcript is updated.
', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'assessDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user input score', 'SCHEMA', N'dbo',
```


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```
'TABLE', N'transcript', 'COLUMN', N'assessmentscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maximum number of attempts the learner
may have to complete the SCORM course', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'attempts_allowed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of attempts the learner have
consumed to complete the SCORM course', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'attempts_count'
GO
EXEC sp_addextendedproperty N'MS_Description', N'N - No, Y - Yes (for classroom)',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'attendance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bundle ID (refers to
language_bundle.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id for the certification session',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'certSessionID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'due date to complete the learning
module', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'completion_deadline'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attempt Completion Method for SCORM
course (A=Auto; M=Manual) [See also AttemptCompletionMethod.java]', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'completion_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0 - None, 1 - Invited, 2 - reminder
sent, 3 - confirmation received, 4 - invoiced, 5 - payment received', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'confirmation_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id for the (SCORM) content session',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'contentSessionID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'cost center for this enrollment.
Typically the user''s cost center.', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'costcenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of an already enrolled/completed
transcript that takes precedence over this current transcript ( associated with a
program and its assigned modules). This is typically used when a user enrolls in a
program that contains a module that the user is already enrolled in, hence we want to
give "credit" for the other session as a part of this program.', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'creditTranscriptLink'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total time for all of curriculum''s
online equivalent sub-modules and sub-program', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'curr_total_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the program that the learning
module belongs to. If learning module does not belong to any program, id of the
learning module itself is stored.', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'curriculumTranscriptLink'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the program that a learning
module belongs to', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'currid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that this transcript
record was created', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag to indicate if deadline has
already passed', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'deadline_expired'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date of enrollment of the learning
module', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'enrollmentDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the module''s session',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current final score to be displayed on
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'final_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'grading of the learning module',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'finalgrade'
GO
EXEC sp_addextendedproperty N'MS_Description', N'end date of the learning module',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'finishdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course Scoring Method for SCORM course
(H=Highest attempt; A=Average attempt; F=First attempt; L=Last attempt) [See also
GradingMethod.java]', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'grading_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS005', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'is_reqd_custom_attr_complete'
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag to check if the learning module
is currently opened', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'isOpen'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning type of the module. Possible
values are:
B - Book, I - Video, D - CD, A - Audio Cassette, E - External Course, Q - Just-in-Time
Learning, R - Classroom, V - Virtual Classroom, U - Virtual Classroom (Archived), W -
Workshop/Seminar, X - External Certification, O - Online, M - Exam, 1 - Self-Training
(Paper), 2 - Self-Training (Video), 3 - Special Interest Group, 4 - Coaching, 5 -
Internship, J - On-the-Job Training, T - Task, C - Program', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date to sync with Mekp', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'mekp_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'not used', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'notifyemail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of training hours', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'ntrainninghours'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'hexadecimal values generated by
system', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'offline_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of Completion', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'percent_completion'
GO
EXEC sp_addextendedproperty N'MS_Description', N'0 - Not Graded, 1 - Excellent, 2 -
Very Good, 3 - Good, 4 - Average, 5 - Poor', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'perfGradeid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user input post assessment score',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'post_assess_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user input pre assessment score',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'pre_assess_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'not used', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'progress'
GO
EXEC sp_addextendedproperty N'MS_Description', N'not used', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'quick_eval'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id Of Enrollement For Tincan
Statement', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'registration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'count to enable checking if a reminder
has already been sent', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'remindercount'
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag to indicate the learning module
is reopened and so can appear on the enrolled items list, even if its status is
completed.', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'reopen'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Originator of the enrollment request.
Possible values are:
0 - Self Enrollment, 1 - Auto Enrollment, 2 - Group Enrollment, 3 - Approval, 4 -
Waitlist Handling, 5 - Program Update, 6 - Status Update, 7 - Administrative Entry, 8 -
Manager Assigned, 9 - Session Transfer, 10 - Bulk Import, 11 - Enrollment Wizard, 12 -
Substitute, 13 - mEKP, 14 - Certification Expiration ReEnroll', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'requestSource'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether a seat should
be reserved', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'reserve_seat'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Restricts launch of the course to the
specified start date', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'restricted_start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'revision of the learning module',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'revision_number'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Root Transcript Id', 'SCHEMA', N'dbo',
'TABLE', N'transcript', 'COLUMN', N'root_transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, assessment
workflow notification email related to this transcript will be sent. Otherwise, the
notification emails will not be sent.', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'send_notif_ew'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'id of the program''s session',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Use settings as of this date for
creating certifications', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'settings_as_of_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'start date of the learning module',
'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'startdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript Substatus ID', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'student_substatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Student status indicator (0 - 29)
0 - Unknown, 1 - Waitlisted, 2 - Not Started, 3 - In Process, 4 - Completed, 5 -
Withdrawn, 6 - Cancelled, 7 - Pending Approval, 8 - Shared, 9 - Administrative Entry,
10 - Resource, 11 - Approval Denied, 12 - Attended, 13 - Completed (Self-Asserted), 14
- Passed, 15 - Failed, 16 - No Show, 17 - Deadline Expired, 18 - Session Selection
Needed, 19 - CA Current Learner (Second Attempt), 20 - CA Current Learner, 21 - CA
Current (Late Enrollment), 22 - Waiver/Exempt, 23 - Withdraw (Valid Reason), 24 -
Withdraw (Invalid Reason), 25 - Excused, 26 - Dropped from Waitlist, 27 - Deactivated,
28 - Withdrawn (Account Closed), 29 - Pending Session', 'SCHEMA', N'dbo', 'TABLE',
N'transcript', 'COLUMN', N'studentstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'check whether the transcript is
completed by substitute module(s) [Y/N], "Y" means is completed by substitute
module(s)', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'sub_learning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key of the table', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the recorded user', 'SCHEMA',
N'dbo', 'TABLE', N'transcript', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weighted score of the program module
upon recording/updating this transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'weightedscore'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Weight of the program module upon
recording/updating this transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript',
'COLUMN', N'weighting'
GO
```

Uses

[dbo].[AICC_core]
[dbo].[language_bundle]
[dbo].[learningObject]

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[dbo].[users_assignment]

Used By

[dbo].[additional_attempts]
[dbo].[task_reminder_log]
[dbo].[task_signoff_users]
[dbo].[transcript_gtt]
[dbo].[transcript_stat_log]
[dbo].[transcript_sync_history]
[dbo].[user_opt_pay_items]
[dbo].[vc_zoom_registrant]
[dbo].[withdraw_reason]
[dbo].[aggregated_transcript_vw]
[dbo].[cschedule_nreserved_vw]
[dbo].[cschedule_vw]
[dbo].[sessiondetail_nreserved_vw]
[dbo].[valid_transcript_vw]

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[dbo].[transcript_attribute]

MS_Description

Defines the transcript attributes currently assigned to a transcript.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcriptid The transcript id of the transcript that contains the attribute. It is a composite key of this table along with attribute_id.	nvarchar(85)	170	False
PK C FK	attribute_id References attribute_id of the dynamic_attribute table. It is a composite key of this table along with transcriptid.	nvarchar(15)	30	False
	attribute_value_data The value of this attribute.	nvarchar(2000)	4000	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPT_ATTR	transcriptid, attribute_id	True
	NUK_TRANATT_LUPDID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_TRANS_ATTR_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

SQL Script

```
CREATE TABLE [dbo].[transcript_attribute]
(
[transcriptid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[attribute_value_data] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_attribute] ADD CONSTRAINT [PK_TRANSCRIPT_ATTR] PRIMARY
KEY CLUSTERED  ([transcriptid], [attribute_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRANATT_LUPDID] ON [dbo].[transcript_attribute]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_attribute] ADD CONSTRAINT [FK_TRANS_ATTR_ATTR_ID] FOREIGN
KEY ([attribute_id]) REFERENCES [dbo].[dynamic_attribute] ([attribute_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines the transcript attributes
currently assigned to a transcript.', 'SCHEMA', N'dbo', 'TABLE',
N'transcript_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'References attribute_id of the
dynamic_attribute table. It is a composite key of this table along with transcriptid.',
'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN', N'attribute_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The value of this attribute.',
'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN', N'attribute_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The transcript id of the transcript
that contains the attribute. It is a composite key of this table along with
attribute_id.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN',
N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
```


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```
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript_attribute', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[dynamic_attribute]

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[dbo].[transcript_equivalent]

MS_Description

This table stores the temporary data is up-to-date for efficient lookup of equivalent transcript

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	10:46:14 AM Friday, 12 June 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User Assignment ID	nvarchar(85)	170	False
	user_meta_id User Meta ID	nvarchar(85)	170	False
	learningid LearningObject Id	nvarchar(85)	170	False
	revision_number Revision Number	int	4	False
	rule_group_id EQ Rule Group ID	nvarchar(85)	170	False
	learningType Learning type	nvarchar(1)	2	False
	minFinishDate Min Finish Date	datetime	8	True
	sortableMinFinishDate Sortable Min Finish Date	datetime	8	True
	finishdate Finish Date	datetime	8	True
	effectiveDate Effective Date	datetime	8	True
	bundle_id Language Bundle ID	nvarchar(85)	170	True
	effective_revision The effective revision number	int	4	True

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Indexes

Name	Columns
NUK_TRAN_EQU_USERID	userid

SQL Script

```
CREATE TABLE [dbo].[transcript_equivalent]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[revision_number] [int] NOT NULL,
[rule_group_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learningType] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[minFinishDate] [datetime] NULL,
[sortableMinFinishDate] [datetime] NULL,
[finishdate] [datetime] NULL,
[effectiveDate] [datetime] NULL,
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[effective_revision] [int] NULL
) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_EQU_USERID] ON [dbo].[transcript_equivalent]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the temporary data
is up-to-date for efficient lookup of equivalent transcript', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language Bundle ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The effective revision number',
'SCHEMA', N'dbo', 'TABLE', N'transcript_equivalent', 'COLUMN', N'effective_revision'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Effective Date', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'effectiveDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Finish Date', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'finishdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LearningObject Id', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning type', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'learningType'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Min Finish Date', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'minFinishDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Revision Number', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'revision_number'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'EQ Rule Group ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'rule_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sortable Min Finish Date', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_equivalent', 'COLUMN', N'sortableMinFinishDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Meta ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Assignment ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_equivalent', 'COLUMN', N'userid'
GO
```


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[dbo].[transcript_equivalent_status]

MS_Description

This table indicates whether the temporary data is up-to-date for efficient lookup of equivalent transcript

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:37:24 PM Tuesday, 10 March 2015
Last Modified	3:37:24 PM Tuesday, 10 March 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	is_effective Possible Values: Y/N	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TRAN_EQUIV_STATUS	is_effective	True

SQL Script

```
CREATE TABLE [dbo].[transcript_equivalent_status]
(
[is_effective] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_equivalent_status] ADD CONSTRAINT [PK_TRAN_EQUIV_STATUS]
PRIMARY KEY CLUSTERED  ([is_effective]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table indicates whether the
temporary data is up-to-date for efficient lookup of equivalent transcript', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_equivalent_status', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Possible Values: Y/N', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_equivalent_status', 'COLUMN', N'is_effective'
GO
```


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[dbo].[transcript_gtt]

MS_Description

Contains details of GoToTraining enrollment for a transcript

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:38:24 PM Friday, 14 June 2013
Last Modified	5:38:24 PM Friday, 14 June 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	transcript_id Transcript id (reference to transcript table)	nvarchar(15)	30	False
	join_url The URL used to join GoToTraining Session	nvarchar(1024)	2048	False
	registrant_key A unique GoToTraining key for an enrollment	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPT_GTT	transcript_id	True

Foreign Keys

Name	Columns
FK_TRANSCRIPT_GTT_TRANSCRIPT	transcript_id->[dbo].[transcript].[transcriptid]

SQL Script

```
CREATE TABLE [dbo].[transcript_gtt]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[join_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NOT NULL,
[registrant_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
```


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```
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_gtt] ADD CONSTRAINT [PK_TRANSCRIPT_GTT] PRIMARY KEY
CLUSTERED  ([transcript_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_gtt] ADD CONSTRAINT [FK_TRANSCRIPT_GTT_TRANSCRIPT]
FOREIGN KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains details of GoToTraining
enrollment for a transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_gtt', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The URL used to join GoToTraining
Session', 'SCHEMA', N'dbo', 'TABLE', N'transcript_gtt', 'COLUMN', N'join_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A unique GoToTraining key for an
enrollment', 'SCHEMA', N'dbo', 'TABLE', N'transcript_gtt', 'COLUMN', N'registrant_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript id (reference to transcript
table)', 'SCHEMA', N'dbo', 'TABLE', N'transcript_gtt', 'COLUMN', N'transcript_id'
GO
```

Uses

[dbo].[transcript]

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[dbo].[transcript_history]

MS_Description

Introduce a Transcript History/Audit Trail

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:42:32 AM Thursday, 21 December 2017
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcript_history_id Primary key	nvarchar(85)	170	False
	transcript_id Transcript ID	nvarchar(15)	30	False
	user_id User ID	nvarchar(85)	170	False
	learning_id Learning ID	nvarchar(85)	170	False
	learning_type Learning type	nvarchar(1)	2	False
	event_id Event (Session) ID that the learner has enrolled into	nvarchar(15)	30	False
	original_status Resultant student status of the transcript	int	4	True
	original_substatus Resultant student sub-status of the transcript	nvarchar(85)	170	True
	resultant_status Resultant student status of the transcript	int	4	False
	resultant_substatus Resultant student sub-status of the transcript	nvarchar(85)	170	True
	enrollment_date Resultant enrollment date of the updated transcript	datetime	8	True
	start_date Resultant start date of the updated transcript	datetime	8	True
	finish_date Resultant completion date of the updated transcript	datetime	8	True
	action Code of action recorded	int	4	True

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	channel Code of channel recorded	int	4	True
	last_updater_uid UID of change maker	nvarchar(85)	170	True
	last_updated System datetime of transcript change being recorded	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANS_HISTORY	transcript_history_id	True
	NUK_TRANS_HIS_USER_ID	user_id	
	NUK_TRAN_HIST_LAST_UPDATE	last_updated	
	NUK_TRAN_HIST_TRANSCRIPTID	transcript_id	

SQL Script

```
CREATE TABLE [dbo].[transcript_history]
(
[transcript_history_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_type] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[event_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[original_status] [int] NULL,
[original_substatus] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[resultant_status] [int] NOT NULL,
[resultant_substatus] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[enrollment_date] [datetime] NULL,
[start_date] [datetime] NULL,
[finish_date] [datetime] NULL,
[action] [int] NULL,
[channel] [int] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_history] ADD CONSTRAINT [PK_TRANS_HISTORY] PRIMARY KEY
CLUSTERED  ([transcript_history_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_HIST_LAST_UPDATE] ON [dbo].[transcript_history]
([last_updated]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRAN_HIST_TRANSCRIPTID] ON [dbo].[transcript_history]
([transcript_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRANS_HIS_USER_ID] ON [dbo].[transcript_history]
([user_id]) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Introduce a Transcript History/Audit
Trail', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of action recorded', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_history', 'COLUMN', N'action'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of channel recorded', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_history', 'COLUMN', N'channel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant enrollment date of the
updated transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'enrollment_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event (Session) ID that the learner
has enrolled into', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'event_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant completion date of the
updated transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'finish_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of transcript change
being recorded', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'transcript_history', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_history', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning type', 'SCHEMA', N'dbo',
'TABLE', N'transcript_history', 'COLUMN', N'learning_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant student status of the
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'original_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant student sub-status of the
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'original_substatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant student status of the
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'resultant_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant student sub-status of the
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN',
N'resultant_substatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resultant start date of the updated
transcript', 'SCHEMA', N'dbo', 'TABLE', N'transcript_history', 'COLUMN', N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'transcript_history', 'COLUMN', N'transcript_history_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID', 'SCHEMA', N'dbo',
'TABLE', N'transcript_history', 'COLUMN', N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'transcript_history', 'COLUMN', N'user_id'
GO
```


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[dbo].[transcript_stat_log]

MS_Description

Client Specific Schema. Please refer to CSS014.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	10:58:48 AM Friday, 12 June 2015
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	transcriptid Client Specific Schema. Please refer to CSS014.	nvarchar(15)	30	False
PK C	seq Client Specific Schema. Please refer to CSS014.	int	4	False
	logdate Client Specific Schema. Please refer to CSS014.	datetime	8	False
	fromstatus Client Specific Schema. Please refer to CSS014.	int	4	False
	tostatus Client Specific Schema. Please refer to CSS014.	int	4	False
	comments Client Specific Schema. Please refer to CSS014.	nvarchar(max)	max	True
	last_updated Client Specific Schema. Please refer to CSS014.	datetime	8	True
	updater_legal_name Client Specific Schema. Please refer to CSS014.	nvarchar(250)	500	True
	update_meaning_text Client Specific Schema. Please refer to CSS014.	nvarchar(500)	1000	True
	last_updater_uid Client Specific Schema. Please refer to CSS014.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANS_STATLOG	transcriptid, seq	True
	NUK_TRANSSTAT_LUPDID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_TRANS_STATLOG_TID	transcriptid->[dbo].[transcript].[transcriptid]

SQL Script

```
CREATE TABLE [dbo].[transcript_stat_log]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[seq] [int] NOT NULL,
[logdate] [datetime] NOT NULL,
[fromstatus] [int] NOT NULL,
[tostatus] [int] NOT NULL,
[comments] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_stat_log] ADD CONSTRAINT [PK_TRANS_STATLOG] PRIMARY KEY
CLUSTERED  ([transcriptid], [seq]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRANSSTAT_LUPDID] ON [dbo].[transcript_stat_log]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_stat_log] ADD CONSTRAINT [FK_TRANS_STATLOG_TID] FOREIGN
KEY ([transcriptid]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN', N'comments'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN', N'fromstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN', N'logdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN', N'seq'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN', N'tostatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN',
N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS014.', 'SCHEMA', N'dbo', 'TABLE', N'transcript_stat_log', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[transcript]

Used By

[dbo].[transcript_stat_log_vw]

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[dbo].[transcript_substatus]

MS_Description

This table stores the transcript substatus details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	3:53:34 PM Thursday, 11 June 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id A Unique Identifier for the table	nvarchar(85)	170	False
	transcript_status The transcript overall status code	int	4	False
	substatus_code A Unique Code for the transcripts substatus	nvarchar(255)	510	False
	substatus_name The transcript substatus name	nvarchar(255)	510	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(500)	1000	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPT_SUBSTATUS	id	True
	UK_TRANSCRIPT_SUBSTATUS	substatus_code	True
	NUK_TSUBS_LUPDID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[transcript_substatus]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_status] [int] NOT NULL,
[substatus_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[substatus_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_substatus] ADD CONSTRAINT [PK_TRANSCRIPT_SUBSTATUS]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TSUBS_LUPDID] ON [dbo].[transcript_substatus]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_substatus] ADD CONSTRAINT [UK_TRANSCRIPT_SUBSTATUS]
UNIQUE NONCLUSTERED  ([substatus_code]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the transcript
substatus details', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Identifier for the table',
'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'A Unique Code for the transcripts
substatus', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN',
N'substatus_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The transcript substatus name',
'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN', N'substatus_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The transcript overall status code',
'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN', N'transcript_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'transcript_substatus', 'COLUMN',
N'updater_legal_name'
GO
```


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Used By

[dbo].[aggregated_transcript_vw]

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[dbo].[transcript_sync_history]

MS_Description

Transcript synchronization history - records the synchronization of transcript from host LMS to mEKP and vice versa

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id transcript synchronization id (primary key)	nvarchar(85)	170	False
FK	transcript_id transcript id (reference to transcript table)	nvarchar(15)	30	False
	sync_date date of the transcript synchronization	datetime	8	False
	sync_type synchronization type (e.g Transcript Upload, Download Transcript Request - SyncType.java)	nvarchar(50)	100	False
	sync_method synchronization method (M=sync manually, A=sync automatically - SyncMethod.java)	nvarchar(50)	100	False
	response_code response code after synchronize the transcript (e.g Transcript uploaded successfully, Transcript downloaded - MekpResponseCode.java)	nvarchar(4)	8	False
	sync_user_id sync transcript for the user (reference to users table)	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPT_HISTORY	id	True
	NUK_TRANS_TRANS_ID	transcript_id	
	NUK_TSYNC_USERID	sync_user_id	

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Foreign Keys

Name	Columns
FK_HISTORY_TRANSCRIPT_ID	transcript_id->[dbo].[transcript].[transcriptid]

SQL Script

```
CREATE TABLE [dbo].[transcript_sync_history]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_date] [datetime] NOT NULL,
[sync_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_method] [nvarchar] (50) COLLATE Latin1_General_CS_AS NOT NULL,
[response_code] [nvarchar] (4) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_sync_history] ADD CONSTRAINT [PK_TRANSCRIPT_HISTORY]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TSYNC_USERID] ON [dbo].[transcript_sync_history]
([sync_user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TRANS_TRANS_ID] ON [dbo].[transcript_sync_history]
([transcript_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[transcript_sync_history] ADD CONSTRAINT [FK_HISTORY_TRANSCRIPT_ID]
FOREIGN KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript synchronization history -
records the synchronization of transcript from host LMS to mEKP and vice versa',
'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript synchronization id (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'response code after synchronize the
transcript (e.g Transcript uploaded successfully, Transcript downloaded - MekpResponse-
Code.java)', 'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history', 'COLUMN',
N'response_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date of the transcript
synchronization', 'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history', 'COLUMN',
N'sync_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'synchronization method (M=sync
manually, A=sync automatically - SyncMethod.java)', 'SCHEMA', N'dbo', 'TABLE',
N'transcript_sync_history', 'COLUMN', N'sync_method'
GO
EXEC sp_addextendedproperty N'MS_Description', N'synchronization type (e.g Transcript
Upload, Download Transcript Request - SyncType.java)', 'SCHEMA', N'dbo', 'TABLE',
N'transcript_sync_history', 'COLUMN', N'sync_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'sync transcript for the user
(reference to users table)', 'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history',
```


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```
'COLUMN', N'sync_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript id (reference to transcript
table)', 'SCHEMA', N'dbo', 'TABLE', N'transcript_sync_history', 'COLUMN',
N'transcript_id'
GO
```

Uses

[dbo].[transcript]

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[dbo].[TranscriptNode]

MS_Description

Represents a node in a transcript. The number of nodes depends on the imported content in the learning module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	contentSessionID id of the content imported into the learning module. This id can be fetched in the aicc_core table	nvarchar(15)	30	False
PK C	nodeID Corresponding nodes in the ContentOrganizationNode table	varchar(255)	255	False
PK C	transcriptID id of the transcript assoicated with	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_TRANSCRIPTNODE	transcriptID, nodeID	True
	nuk_transcriptnode	contentSessionID	

SQL Script

```
CREATE TABLE [dbo].[TranscriptNode]
(
[contentSessionID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[nodeID] [varchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptID] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[TranscriptNode] ADD CONSTRAINT [PK_TRANSCRIPTNODE] PRIMARY KEY
CLUSTERED  ([transcriptID], [nodeID]) ON [PRIMARY]
```


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```
GO
CREATE NONCLUSTERED INDEX [nuk_transcriptnode] ON [dbo].[TranscriptNode] ([content-
SessionID]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Represents a node in a transcript. The
number of nodes depends on the imported content in the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'TranscriptNode', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the content imported into the
learning module. This id can be fetched in the aicc_core table', 'SCHEMA', N'dbo',
'TABLE', N'TranscriptNode', 'COLUMN', N'contentSessionID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Corresponding nodes in the Content-
OrganizationNode table', 'SCHEMA', N'dbo', 'TABLE', N'TranscriptNode', 'COLUMN', N'node-
ID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the transcript assoicated with',
'SCHEMA', N'dbo', 'TABLE', N'TranscriptNode', 'COLUMN', N'transcriptID'
GO
```


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[dbo].[tutor]

MS_Description

Instructor assigned to learning module event (e.g. a classroom session)

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier	nvarchar(15)	30	False
	learningid Learning Module ID	nvarchar(85)	170	False
	eventid Learning Module Event (reference key of Learning Module Schedule Event ID)	nvarchar(15)	30	True
	sessionid Learning Module Event Session (non-NULL when Learning Module support multiple Session per event - reference key of Module Session Schedule Session ID)	nvarchar(15)	30	True
(2)	userid User ID of the instructor assigned to the Learning Module Event	nvarchar(85)	170	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique

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PK C	PK_TUTOR	id	True
	NUK_TUTOR_USERS	userid	
	UK_TUTOR	learningid, eventid, sessionid, userid	

SQL Script

```
CREATE TABLE [dbo].[tutor]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[sessionid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[tutor] ADD CONSTRAINT [PK_TUTOR] PRIMARY KEY CLUSTERED  ([id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [UK_TUTOR] ON [dbo].[tutor] ([learningid], [eventid],
[sessionid], [userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_TUTOR_USERS] ON [dbo].[tutor] ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Instructor assigned to learning module
event (e.g. a classroom session)', 'SCHEMA', N'dbo', 'TABLE', N'tutor', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Event (reference key
of Learning Module Schedule Event ID)', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN',
N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier', 'SCHEMA', N'dbo',
'TABLE', N'tutor', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module ID', 'SCHEMA', N'dbo',
'TABLE', N'tutor', 'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning Module Event Session (non-
NULL when Learning Module support multiple Session per event - reference key of Module
Session Schedule Session ID)', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN',
N'sessionid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'update_meaning'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the instructor assigned to
the Learning Module Event', 'SCHEMA', N'dbo', 'TABLE', N'tutor', 'COLUMN', N'userid'
GO
```

Used By

[dbo].[tutor_vw]

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[dbo].[user_account_approval_tasks]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:08:26 PM Saturday, 8 August 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	task_id Client Specific Schema. Please refer to CSS021	nvarchar(15)	30	False	
	userid Client Specific Schema. Please refer to CSS021	nvarchar(15)	30	False	
	escalated Client Specific Schema. Please refer to CSS021	nvarchar(1)	2	False	('N')
	approvalstatus Client Specific Schema. Please refer to CSS021	nvarchar(1)	2	False	
	receiveddate Client Specific Schema. Please refer to CSS021	datetime	8	True	
	completiondate Client Specific Schema. Please refer to CSS021	datetime	8	True	(NULL)
	completedbyuserid Client Specific Schema. Please refer to CSS021	nvarchar(15)	30	True	(NULL)
	remindersent Client Specific Schema. Please refer to CSS021	nvarchar(1)	2	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_ACCOUNT_APV_TASK	task_id	True
	NUK_USER_ACC_USERID	userid	

SQL Script

```
CREATE TABLE [dbo].[user_account_approval_tasks]
(
[task_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[escalated] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_account_approval_tasks_escalated] DEFAULT ('N'),
[approvalstatus] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[receiveddate] [datetime] NULL,
[completiondate] [datetime] NULL CONSTRAINT
[DF_user_account_approval_tasks_completiondate] DEFAULT (NULL),
[completedbyuserid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_user_account_approval_tasks_completedbyuserid] DEFAULT (NULL),
[remindersent] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_account_approval_tasks_remindersent] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_account_approval_tasks] ADD CONSTRAINT [PK_ACCOUNT_APV_TASK]
PRIMARY KEY CLUSTERED  ([task_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_ACC_USERID] ON [dbo].[user_account_approval_tasks]
([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'approvalstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'completedbyuserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'completiondate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'escalated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'receiveddate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'remindersent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'task_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS021', 'SCHEMA', N'dbo', 'TABLE', N'user_account_approval_tasks', 'COLUMN',
N'userid'
GO
```


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[dbo].[user_additional_roles]

MS_Description

Additional roles of users

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:08:53 PM Wednesday, 17 July 2013
Last Modified	2:08:53 PM Wednesday, 17 July 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	userid User ID maps to users(userid)	nvarchar(85)	170	False
PK C FK	roleid User role (S: Learner, A: System Administrator, G:guest, D: Direct Appraiser, B: Business Administrator, I:Instructor, M:Manager) maps to code_role (roleid)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_ADD_ROLES	userid, roleid	True

Foreign Keys

Name	Columns
FK_USER_ADD_ROLES_ROLEID	roleid->[dbo].[code_role].[roleid]
FK_USER_ADD_ROLES_USERID	userid->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_additional_roles]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[roleid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_additional_roles] ADD CONSTRAINT [PK_USER_ADD_ROLES] PRIMARY
KEY CLUSTERED  ([userid], [roleid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_additional_roles] ADD CONSTRAINT [FK_USER_ADD_ROLES_ROLEID]
FOREIGN KEY ([roleid]) REFERENCES [dbo].[code_role] ([roleid])
GO
ALTER TABLE [dbo].[user_additional_roles] ADD CONSTRAINT [FK_USER_ADD_ROLES_USERID]
FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional roles of users', 'SCHEMA',
N'dbo', 'TABLE', N'user_additional_roles', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User role ( S: Learner, A: System
Administrator, G:guest, D: Direct Appraiser, B: Business Administrator, I:Instructor,
M:Manager)
maps to code_role (roleid)', 'SCHEMA', N'dbo', 'TABLE', N'user_additional_roles',
'COLUMN', N'roleid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID
maps to users(userid)', 'SCHEMA', N'dbo', 'TABLE', N'user_additional_roles', 'COLUMN',
N'userid'
GO
```

Uses

[dbo].[code_role]
[dbo].[users_assignment]

Used By

[dbo].[user_additional_roles_vw]
[dbo].[user_roles_vw]

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[dbo].[user_appraisal]

MS_Description

Contains the appraisal information for users

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:56:50 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id Unique identifier	nvarchar(15)	30	False	
FK	appraisal_template_id Reference key of appraisal template	nvarchar(15)	30	False	
FK	appraisee_id Reference key of appraisee	nvarchar(85)	170	False	
FK	appraiser_id Reference key of appraiser	nvarchar(85)	170	False	
	created_user_id Reference key of appraisal creator	nvarchar(85)	170	False	
	created_date Create date and time	datetime	8	False	
	last_modified_user_id Reference key of last modified user	nvarchar(85)	170	False	
	last_modified_date Last modified date and time	datetime	8	False	
FK	status_id Referance key of appraisal status	nvarchar(15)	30	True	
	status Status code of appraisal (0: Started, 1: Completed, 3: Pending, 4: Review, 5: Agreed)	char(1)	1	False	('1')
	completed_date Complete date and time	datetime	8	True	
FK	super_appraiser_id Reference key of super appraiser	nvarchar(85)	170	True	
	second_appraiser_id Second Direct Appraiser Id	nvarchar(85)	170	True	

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Indexes

Key	Name	Columns	Unique
PK	PK_USER_APPRAISAL	id	True
	NUK_USEAPPR_APPID	appraiser_id	
	NUK_USEAPPR_CREAID	created_user_id	
	NUK_USEAPPR_SECOND_APPID	second_appraiser_id	
	NUK_USER_APPRAISAL_X1	created_date	
	NUK_USER_APPR_APPRAISEE_ID	appraisee_id	
	NUK_USER_APPR_TEMPATE_ID	appraisal_template_id	

Foreign Keys

Name	Columns
FK_USER_APPRAISAL_1	appraisal_template_id->[dbo].[appraisal_template].[id]
FK_USER_APPRAISAL_2	appraisee_id->[dbo].[users_assignment].[userid]
FK_USER_APPRAISAL_3	status_id->[dbo].[appraisal_status].[id]
FK_USER_APPRAISAL_4	super_appraiser_id->[dbo].[users_assignment].[userid]
FK_USER_APPRAISAL_5	appraiser_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_appraisal]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_template_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisee_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[appraiser_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[last_modified_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_modified_date] [datetime] NOT NULL,
[status_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_appr__statu__192BAC54] DEFAULT ('1'),
[completed_date] [datetime] NULL,
[super_appraiser_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[second_appraiser_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [PK_USER_APPRAISAL] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_APPR_TEMPATE_ID] ON [dbo].[user_appraisal]
([appraisal_template_id]) ON [PRIMARY]
```


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```
GO
CREATE NONCLUSTERED INDEX [NUK_USER_APPR_APPRAISEE_ID] ON [dbo].[user_appraisal]
([appraisee_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USEAPPR_APPID] ON [dbo].[user_appraisal]
([appraiser_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_APPRAISAL_X1] ON [dbo].[user_appraisal]
([created_date]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USEAPPR_CREAID] ON [dbo].[user_appraisal]
([created_user_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USEAPPR_SECOND_APPID] ON [dbo].[user_appraisal]
([second_appraiser_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [FK_USER_APPRAISAL_1] FOREIGN KEY
([appraisal_template_id]) REFERENCES [dbo].[appraisal_template] ([id])
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [FK_USER_APPRAISAL_2] FOREIGN KEY
([appraisee_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [FK_USER_APPRAISAL_3] FOREIGN KEY
([status_id]) REFERENCES [dbo].[appraisal_status] ([id])
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [FK_USER_APPRAISAL_4] FOREIGN KEY
([super_appraiser_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[user_appraisal] ADD CONSTRAINT [FK_USER_APPRAISAL_5] FOREIGN KEY
([appraiser_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the appraisal information for
users', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of appraisal template',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'appraisal_template_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of appraisee', 'SCHEMA',
N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'appraisee_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of appraiser', 'SCHEMA',
N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'appraiser_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Complete date and time', 'SCHEMA',
N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'completed_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Create date and time', 'SCHEMA',
N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of appraisal creator',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'created_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'user_appraisal', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last modified date and time',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'last_modified_date'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of last modified user',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'last_modified_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Second Direct Appraiser Id', 'SCHEMA',
N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'second_appraiser_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status code of appraisal ( 0: Started,
1: Completed, 3: Pending, 4: Review, 5: Agreed)', 'SCHEMA', N'dbo', 'TABLE',
N'user_appraisal', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Referance key of appraisal status',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'status_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of super appraiser',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal', 'COLUMN', N'super_appraiser_id'
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_template]
[dbo].[users_assignment]

Used By

[dbo].[appraisal_u_career_dev]
[dbo].[appraisal_u_competency]
[dbo].[appraisal_u_dimension]
[dbo].[appraisal_u_free_text]
[dbo].[appraisal_u_future_objective]
[dbo].[appraisal_u_goal_plan]
[dbo].[appraisal_u_goal_result]
[dbo].[appraisal_u_past_objective]
[dbo].[appraisal_u_prob_sign_off]
[dbo].[appraisal_u_sign_off]
[dbo].[appraisal_u_single_choice]
[dbo].[appraisal_u_succession_plan]
[dbo].[user_appraisal_change_log]
[dbo].[user_appraisal_vw]

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[dbo].[user_appraisal_change_log]

MS_Description

Appraisal change tracking of status change of Appraisal instance

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of Appraisal Status change tracking	nvarchar(15)	30	False
FK	user_id User ID who change the Appraisal instance	nvarchar(85)	170	False
	role_id Role of user who made the change. U - Appraisee, S - Reviewer, V - Super Reviewer, A - Administrator	char(1)	1	False
FK	appraisal_id Reference key of Appraisal instance ID	nvarchar(15)	30	False
	create_date Date when the change occurred	datetime	8	False
	from_status Status of Appraisal instance before change (Reference key to Appraisal Status ID)	nvarchar(15)	30	True
	to_status Status of Appraisal instance after change (Reference key to Appraisal Status ID - no change in status usually happended when reviewer / super-reviewer changed)	nvarchar(15)	30	False
	reason Text reason to provided making this change (e.g. change status, reopen)	nvarchar(1000)	2000	True
	signed "Y" when the from_status requires Signature	char(1)	1	False

Indexes

Key	Name	Columns	Unique

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PK C	pk_user_appraisal_change_log	id	True
	NUK_USER_APPR_USER_ID	user_id	

Foreign Keys

Name	Columns
fk_user_appraisal_change_log_1	appraisal_id->[dbo].[user_appraisal].[id]
fk_user_appraisal_change_log_2	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_appraisal_change_log]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[role_id] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[appraisal_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[create_date] [datetime] NOT NULL,
[from_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[to_status] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[reason] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[signed] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_appraisal_change_log] ADD CONSTRAINT
[pk_user_appraisal_change_log] PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_APPR_USER_ID] ON [dbo].[user_appraisal_change_log]
([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_appraisal_change_log] ADD CONSTRAINT
[fk_user_appraisal_change_log_1] FOREIGN KEY ([appraisal_id]) REFERENCES
[dbo].[user_appraisal] ([id])
GO
ALTER TABLE [dbo].[user_appraisal_change_log] ADD CONSTRAINT
[fk_user_appraisal_change_log_2] FOREIGN KEY ([user_id]) REFERENCES
[dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Appraisal change tracking of status
change of Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of Appraisal instance
ID', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'appraisal_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the change occurred',
'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of Appraisal instance before
change (Reference key to Appraisal Status ID)', 'SCHEMA', N'dbo', 'TABLE',
N'user_appraisal_change_log', 'COLUMN', N'from_status'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of Appraisal Status change tracking', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text reason to provided making this change (e.g. change status, reopen)', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Role of user who made the change. U - Appraisee, S - Reviewer, V - Super Reviewer, A - Administrator', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'role_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"Y" when the from_status requires Signature', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'signed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of Appraisal instance after change (Reference key to Appraisal Status ID - no change in status usually happended when reviewer / super-reviewer changed)', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'to_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who change the Appraisal instance', 'SCHEMA', N'dbo', 'TABLE', N'user_appraisal_change_log', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[user_appraisal]
[dbo].[users_assignment]

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[dbo].[user_attribute_config]

MS_Description

This table stores the user attribute display areas configurations.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	8
Created	2:57:10 PM Monday, 21 September 2015
Last Modified	2:57:10 PM Monday, 21 September 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	user_attribute_number User Attribute number (1 to 8)	int	4	False
	display_areas Display areas that the user attributes are applied	nvarchar(15)	30	True

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_ATTRIBUTE_CONFIG	user_attribute_number	True

SQL Script

```
CREATE TABLE [dbo].[user_attribute_config]
(
[user_attribute_number] [int] NOT NULL,
[display_areas] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_attribute_config] ADD CONSTRAINT [PK_USER_ATTRIBUTE_CONFIG]
PRIMARY KEY CLUSTERED  ([user_attribute_number]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the user attribute
display areas configurations.', 'SCHEMA', N'dbo', 'TABLE', N'user_attribute_config',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display areas that the user attributes
are applied', 'SCHEMA', N'dbo', 'TABLE', N'user_attribute_config', 'COLUMN',
```


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```
N'display_areas'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute number (1 to 8)',
'SCHEMA', N'dbo', 'TABLE', N'user_attribute_config', 'COLUMN', N'user_attribute_number'
GO
```


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[dbo].[user_comp_msg_tracking]

MS_Description

Keep track of the message being sent related to competency revocation

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:53:04 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	user_id Reference key of learner	nvarchar(85)	170	False
	competency_id Reference key of competency	nvarchar(15)	30	False
	learning_id Reference key of learning module	nvarchar(85)	170	True
	msg_type Type of message. 1 - Revocation, 2 - Reminder when learning module about to expire, 3 - Reminder when learning module within grace period, 4 - Reminder when ad-hoc assessment expired leading to competency revocation	char(1)	1	False
	msg_sent Date when the message being sent	datetime	8	False
PK C	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	pk_user_comp_msg_tracking	id	True
	nuk_user_comp_msg_tracking	user_id, competency_id, msg_type, learning_id	

SQL Script

```
CREATE TABLE [dbo].[user_comp_msg_tracking]
```


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```
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[msg_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[msg_sent] [datetime] NOT NULL,
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_comp_msg_tracking] ADD CONSTRAINT [pk_user_comp_msg_tracking]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_user_comp_msg_tracking] ON
[dbo].[user_comp_msg_tracking] ([user_id], [competency_id], [msg_type], [learning_id])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Keep track of the message being sent
related to competency revocation', 'SCHEMA', N'dbo', 'TABLE',
N'user_comp_msg_tracking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of competency',
'SCHEMA', N'dbo', 'TABLE', N'user_comp_msg_tracking', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'user_comp_msg_tracking', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of learning module',
'SCHEMA', N'dbo', 'TABLE', N'user_comp_msg_tracking', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date when the message being sent',
'SCHEMA', N'dbo', 'TABLE', N'user_comp_msg_tracking', 'COLUMN', N'msg_sent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Type of message. 1 - Revocation, 2 -
Reminder when learning module about to expire, 3 - Reminder when learning module within
grace period, 4 - Reminder when ad-hoc assessment expired leading to competency
revocation', 'SCHEMA', N'dbo', 'TABLE', N'user_comp_msg_tracking', 'COLUMN',
N'msg_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of learner', 'SCHEMA',
N'dbo', 'TABLE', N'user_comp_msg_tracking', 'COLUMN', N'user_id'
GO
```


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[dbo].[user_competency]

MS_Description

List competencies assigned to each user

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK C	user_id Reference key of user identifier in users table	nvarchar(85)	170	False	
PK FK C	competency_id Reference key of individual competency in individual_competency table	nvarchar(15)	30	False	
	date_assigned Competency assigned date time	datetime	8	False	
FK	assigned_by Reference key of user identifier for competency assigner	nvarchar(85)	170	True	
	assessment_mode Competency assessment mode (m: Manual, c: Course, s: Adhoc Self, r: Adhoc Reviewer)	char(1)	1	False	
	assigned_comment Comment for the competency assignment, (Auto-Assigned if the competency is assigned by the background task, otherwise null)	nvarchar(1000)	2000	True	
FK	competency_level_id Refefence key of competency level table (competency_level)	nvarchar(15)	30	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	expire_date Client Specific Schema. Please refer to CSS019.	datetime	8	True	
	nreminders The total number of notifications sent regarding the expiration of a user's current proficiency level in a competency	int	4	False	((0))

Indexes

Key	Name	Columns	Unique
PK C	pk_user_competency	user_id, competency_id	True
	NUK_USER_COMPUSER_ID	user_id	
	NUK_USER_COMP_ASSIGNEDBY	assigned_by	

Foreign Keys

Name	Columns
fk_user_comp_assigned_by	assigned_by->[dbo].[users_assignment].[userid]
fk_user_comp_comp_id	competency_id->[dbo].[individual_competency].[id]
fk_user_comp_level_id	competency_level_id->[dbo].[competency_level].[id]
fk_user_comp_user_id	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_competency]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[date_assigned] [datetime] NOT NULL,
[assigned_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assessment_mode] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[assigned_comment] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[expire_date] [datetime] NULL,
[nreminders] [int] NOT NULL CONSTRAINT [DF_user_competency_nreminders] DEFAULT ((0))
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_competency] ADD CONSTRAINT [pk_user_competency] PRIMARY KEY
CLUSTERED  ([user_id], [competency_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_COMP_ASSIGNEDBY] ON [dbo].[user_competency]
```


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```
([assigned_by]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_COMPUSER_ID] ON [dbo].[user_competency] ([user_id])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_competency] ADD CONSTRAINT [fk_user_comp_assigned_by] FOREIGN
KEY ([assigned_by]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[user_competency] ADD CONSTRAINT [fk_user_comp_comp_id] FOREIGN KEY
([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[user_competency] ADD CONSTRAINT [fk_user_comp_level_id] FOREIGN KEY
([competency_level_id]) REFERENCES [dbo].[competency_level] ([id])
GO
ALTER TABLE [dbo].[user_competency] ADD CONSTRAINT [fk_user_comp_user_id] FOREIGN KEY
([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'List competencies assigned to each
user', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency assessment mode ( m:
Manual, c: Course, s: Adhoc Self, r: Adhoc Reviewer)', 'SCHEMA', N'dbo', 'TABLE',
N'user_competency', 'COLUMN', N'assessment_mode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier for
competency assigner', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN',
N'assigned_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comment for the competency assignment,
(Auto-Assigned if the competency is assigned by the background task, otherwise null)',
'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'assigned_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of individual competency
in individual_competency table', 'SCHEMA', N'dbo', 'TABLE', N'user_competency',
'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refefence key of competency level
table (competency_level)', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN',
N'competency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Competency assigned date time',
'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'date_assigned'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS019.', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'expire_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The total number of notifications sent
regarding the expiration of a user''s current proficiency level in a competency',
'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'nreminders'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN',
N'update_meaning_text'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier in
users table', 'SCHEMA', N'dbo', 'TABLE', N'user_competency', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[users_assignment]

Used By

[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[user_competency_history]

MS_Description

This table stores competency history

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	12:51:03 AM Thursday, 19 June 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id ID of Record	nvarchar(85)	170	False	
	event Event Code	nvarchar(1)	2	False	
	history_comment Comments	nvarchar(2000)	4000	True	
	upload_file_name Guest Upload file name	nvarchar(255)	510	True	
	ekp_file_name Stored file name in file repository - UUID	nvarchar(50)	100	True	
	proficiency_level_id User selected ID proficiency level when creating history	nvarchar(15)	30	True	
	created_date Record created Datetime	datetime	8	False	
	created_by ID of creator	nvarchar(85)	170	False	
	request_by ID of Request User	nvarchar(85)	170	True	
	deleted Indicate whether this record is revoked or expired history, or is changed history by editing revoked or expired history	nvarchar(1)	2	False	('N')
FK	user_id ID of User	nvarchar(85)	170	False	
FK	competency_id ID of Competency	nvarchar(15)	30	False	
	date_assigned	datetime	8	True	

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	User awarded competency datetime				
	assigned_by ID of competency assigner	nvarchar(85)	170	True	
	assessment_mode Assessment mode	char(1)	1	True	
	assigned_comment User competency assign comment	nvarchar(1000)	2000	True	
	competency_level_id ID of user awarded competency level	nvarchar(15)	30	True	
	expire_date User Competency expire datetime	datetime	8	True	
	edit_source Indicate the edit source of Changed event: 'N' - default(applicable for all of event except Changed); 'R' - edit a revoked history in UI; 'E' - edit a expired history in UI; 'P' - update proficiency of awarded competency in UI or created / updated via history dataloader	nvarchar(1)	2	False	('N')

Indexes

Key	Name	Columns	Unique
PK	PK_USER_COMPETENCY_HISTORY	id	True
	NUK_USERCOMPHIST_UID_CID_CDATE	deleted, user_id, competency_id, created_date	

Foreign Keys

Name	Columns
FK_USER_COMP_HISTORY_COMP_ID	competency_id->[dbo].[individual_competency].[id]
FK_USER_COMP_HISTORY_USER_ID	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_competency_history]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[event] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[history_comment] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[upload_file_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[ekp_file_name] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[proficiency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[created_date] [datetime] NOT NULL,
[created_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[request_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[deleted] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_competency_history_deleted] DEFAULT ('N'),
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[date_assigned] [datetime] NULL,
[assigned_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assessment_mode] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[assigned_comment] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[expire_date] [datetime] NULL,
[edit_source] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_competency_history_edit_source] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_competency_history] ADD CONSTRAINT [PK_USER_COMPETENCY_HISTORY]
PRIMARY KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERCOMPHIST_UID_CID_CDATE] ON
[dbo].[user_competency_history] ([user_id], [competency_id], [created_date]) INCLUDE
([deleted]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_competency_history] ADD CONSTRAINT [FK_USER_COMP_HISTORY_COMP_-
ID] FOREIGN KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[user_competency_history] ADD CONSTRAINT [FK_USER_COMP_HISTORY_USER_-
ID] FOREIGN KEY ([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores competency history',
'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assessment mode', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'assessment_mode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of competency assigner', 'SCHEMA',
N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'assigned_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User competency assign comment',
'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'assigned_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Competency', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of user awarded competency level',
'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'competency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of creator', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'created_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record created Datetime', 'SCHEMA',
N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User awarded competency datetime',
'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'date_assigned'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate whether this record is
revoked or expired history, or is changed history by editing revoked or expired
history', 'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'deleted'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicate the edit source of Changed
event:              ''N'' - default(applicable for all of event except Changed);
''R'' - edit a revoked history in UI;               ''E'' - edit a expired history in
```

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```
UI;               ''P'' - update proficiency of awarded competency in UI or created /
updated via history dataloader', 'SCHEMA', N'dbo', 'TABLE', N'user_competency_history',
'COLUMN', N'edit_source'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stored file name in file repository -
UUID', 'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN',
N'ekp_file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event Code', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'event'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Competency expire datetime',
'SCHEMA', N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'expire_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Comments', 'SCHEMA', N'dbo', 'TABLE',
N'user_competency_history', 'COLUMN', N'history_comment'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Record', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User selected ID proficiency level
when creating history', 'SCHEMA', N'dbo', 'TABLE', N'user_competency_history',
'COLUMN', N'proficiency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of Request User', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'request_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Guest Upload file name', 'SCHEMA',
N'dbo', 'TABLE', N'user_competency_history', 'COLUMN', N'upload_file_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of User', 'SCHEMA', N'dbo',
'TABLE', N'user_competency_history', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[individual_competency]
[dbo].[users_assignment]

Used By

[dbo].[user_comp_history_creator_vw]
[dbo].[user_competency_history_vw]

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[dbo].[user_custom_attr]

MS_Description

Client-specific definition used for controling mass email sender filter. If the custuserattr[0-8] set in the parameter of URL is not equal to the corresponding field of the column (attr [0-8]), the user will be removed from the mass email sender list

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid Reference key of user identifier of user table	nvarchar(85)	170	False
	attr01 Customized attribute for ING mass mail sender, (Y or N), used to compare with parameter custuserattr1 (True or False) from URL	nvarchar(85)	170	True
	attr02 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr2 (True or False) from URL	nvarchar(85)	170	True
	attr03 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr3 (True or False) from URL	nvarchar(85)	170	True
	attr04 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr4 (True or False) from URL	nvarchar(85)	170	True
	attr05 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr5 (True or False) from URL	nvarchar(85)	170	True
	attr06 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr6 (True or False) from URL	nvarchar(85)	170	True
	attr07 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr7 (True or False) from URL	nvarchar(85)	170	True
	attr08 Customized attribute for mass mail sender, (Y or N), used	nvarchar(85)	170	True

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	to compare with parameter custuserattr8 (True or False) from URL			
	attr09 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr9 (True or False) from URL	nvarchar(85)	170	True
	attr10 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr10 (True or False) from URL	nvarchar(85)	170	True
	attr11 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr11 (True or False) from URL	nvarchar(85)	170	True
	attr12 Customized attribute for mass mail sender, (Y or N), used to compare with parameter custuserattr12 (True or False) from URL	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK	PK_USER_CUSTOM_ATTR	userid	True

SQL Script

```
CREATE TABLE [dbo].[user_custom_attr]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[attr01] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr02] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr03] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr04] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr05] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr06] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr07] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr08] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr09] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr10] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr11] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr12] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_custom_attr] ADD CONSTRAINT [PK_USER_CUSTOM_ATTR] PRIMARY KEY
CLUSTERED  ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client-specific definition used for
controling mass email sender filter. If the custuserattr[0-8]  set in the parameter of
URL is not equal to the corresponding field of the column ( attr [0-8] ), the user will
be removed from the mass email sender list', 'SCHEMA', N'dbo', 'TABLE',
N'user_custom_attr', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for ING mass mail
sender, (Y or N), used to compare with parameter custuserattr1 (True or False) from
```


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```
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr01'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr2 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr02'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr3 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr03'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr4 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr04'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr5 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr05'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr6 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr06'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr7 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr07'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr8 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr08'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr9 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr09'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr10 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr10'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr11 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr11'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized attribute for mass mail
sender, (Y or N), used to compare with parameter custuserattr12 (True or False) from
URL', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'attr12'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier of
user table', 'SCHEMA', N'dbo', 'TABLE', N'user_custom_attr', 'COLUMN', N'userid'
GO
```


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[dbo].[user_exp_profile]

MS_Description

DEPRECATED

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid	nvarchar(85)	170	False
PK C FK	categoryid	nvarchar(15)	30	False
	nyears_experience	int	4	False
	levelid	nvarchar(15)	30	False
	comments	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_EXP_PROFILE	userid, categoryid	True

Foreign Keys

Name	Columns
FK_USER_EXP_PROFILE	categoryid->[dbo].[code_exp_category].[categoryid]

SQL Script

```
CREATE TABLE [dbo].[user_exp_profile]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[categoryid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[nyears_experience] [int] NOT NULL,
[levelid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[comments] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_exp_profile] ADD CONSTRAINT [PK_USER_EXP_PROFILE] PRIMARY KEY
CLUSTERED  ([userid], [categoryid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_exp_profile] ADD CONSTRAINT [FK_USER_EXP_PROFILE] FOREIGN KEY
([categoryid]) REFERENCES [dbo].[code_exp_category] ([categoryid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'user_exp_profile', NULL, NULL
GO
```

Uses

[dbo].[code_exp_category]

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[dbo].[user_extension_label]

MS_Description

A list of all user attribute extensions. User attribute extension is an alternative approach to user attributes 1-8 for storing extra user data.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:00:57 PM Monday, 21 September 2015

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	extension_no User Attribute Extension ID (primary key)	int	4	False	
	label Label/Name of the user attribute extension	nvarchar(85)	170	True	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	display_areas Display areas that the user attribute extensions are applied	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_EXT_LABEL	extension_no	True

SQL Script

```
CREATE TABLE [dbo].[user_extension_label]
(
[extension_no] [int] NOT NULL,
[label] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_exte__domai__5A5A5133] DEFAULT ('DEFAULT'),
[display_areas] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[user_extension_label] ADD CONSTRAINT [PK_USER_EXT_LABEL] PRIMARY KEY CLUSTERED  ([extension_no]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'A list of all user attribute extensions. User attribute extension is an alternative approach to user attributes 1-8 for storing extra user data.', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_label', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display areas that the user attribute extensions are applied', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_label', 'COLUMN', N'display_areas'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain table)', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_label', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute Extension ID (primary key)', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_label', 'COLUMN', N'extension_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Label/Name of the user attribute extension', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_label', 'COLUMN', N'label'
GO
```

Used By

[dbo].[autoassign_user_attr_ex]
[dbo].[user_group_mem_userattrex_rule]
[dbo].[dynamic_attribute_vw]

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[dbo].[user_extension_meta]

MS_Description

The view that returns a list of all customized values of each user attribute extension for each person

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:33:43 PM Tuesday, 17 June 2014
Last Modified	5:35:54 PM Tuesday, 17 June 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	user_meta_id User Meta ID (reference to users_meta table)	nvarchar(85)	170	False
PK C	extension_no User Attribute Extension ID (reference to user_extension_label table)	smallint	2	False
	extension_value_data Customized value of the user attribute extension (if the user attribute extension is a text field, this entry can have any value; if it is a drop-down list, this entry refers to the extension_key column of code_user_extension table)	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	pk_user_extension_meta	user_meta_id, extension_no	True

Foreign Keys

Name	Columns
FK_user_extension_meta	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[user_extension_meta]
```


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```
(
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[extension_no] [smallint] NOT NULL,
[extension_value_data] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_extension_meta] ADD CONSTRAINT [pk_user_extension_meta] PRIMARY
KEY CLUSTERED  ([user_meta_id], [extension_no]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_extension_meta] ADD CONSTRAINT [FK_user_extension_meta] FOREIGN
KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'The view that returns a list of all
customized values of each user attribute extension for each person', 'SCHEMA', N'dbo',
'TABLE', N'user_extension_meta', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Attribute Extension ID (reference
to user_extension_label table)', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_meta',
'COLUMN', N'extension_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized value of the user attribute
extension (if the user attribute extension is a text field, this entry can have any
value; if it is a drop-down list, this entry refers to the extension_key column of
code_user_extension table)', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_meta',
'COLUMN', N'extension_value_data'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Meta ID (reference to users_meta
table)', 'SCHEMA', N'dbo', 'TABLE', N'user_extension_meta', 'COLUMN', N'user_meta_id'
GO
```

Uses

[dbo].[users_meta]

Used By

[dbo].[user_extension]
[dbo].[user_extension_vw]

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[dbo].[user_group]

MS_Description

List of User Groups.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	group_id System generated ID of the table; It is a Primary key.	nvarchar(15)	30	False	
	group_name Name of the group which is unique in the table	nvarchar(255)	510	False	
	creator_uid Creator's User ID; it refers to user table's id but it is not a foreign key.	nvarchar(85)	170	False	
	created_date Date of the this record created	datetime	8	True	
	last_updater_uid Last updater's user id	nvarchar(85)	170	True	
	last_updated Last updated date	datetime	8	True	
	to_desc_org Exclude child organizations in user groups (Y or N)	char(1)	1	False	('Y')
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	isjoinallcompetencies 'Y'- filtered users are expected to have ALL competencies 'N' - filtered users are expected to have ANY of the competencies	char(1)	1	True	
	group_description Description of a user group	nvarchar(max)	max	True	
	group_attribute User group attribute. To be used in search filter.	nvarchar(255)	510	True	

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Indexes

Key	Name	Columns	Unique
PK	PK_USER_GROUP	group_id	True
	AK_USER_GROUP_GROUP_NAME_	group_name	True
	NUK_UGROUP_UPID	last_updater_uid	
	NUK_US_GROUP_CREATUID	creator_uid	

SQL Script

```
CREATE TABLE [dbo].[user_group]
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[group_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[to_desc_org] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_grou__to_de__52EE3995] DEFAULT ('Y'),
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_grou__domai__230A1C49] DEFAULT ('DEFAULT'),
[isjoinallcompetencies] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[group_description] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[group_attribute] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group] ADD CONSTRAINT [PK_USER_GROUP] PRIMARY KEY CLUSTERED
([group_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_US_GROUP_CREATUID] ON [dbo].[user_group] ([creator_uid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group] ADD CONSTRAINT [AK_USER_GROUP_GROUP_NAME_] UNIQUE
NONCLUSTERED  ([group_name]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UGROUP_UPID] ON [dbo].[user_group] ([last_updater_uid])
ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'List of User Groups.', 'SCHEMA',
N'dbo', 'TABLE', N'user_group', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of the this record created',
'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Creator''s User ID; it refers to user
table''s id but it is not a foreign key.', 'SCHEMA', N'dbo', 'TABLE', N'user_group',
'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'domain_id'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'User group attribute. To be used in
search filter.', 'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'group_attribute'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Description of a user group',
'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'group_description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table; It
is a Primary key.', 'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the group which is unique in
the table', 'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'group_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'''Y''- filtered users are expected to
have ALL competencies
''N'' - filtered users are expected to have ANY of the competencies', 'SCHEMA', N'dbo',
'TABLE', N'user_group', 'COLUMN', N'isjoinallcompetencies'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated date', 'SCHEMA', N'dbo',
'TABLE', N'user_group', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updater''s user id', 'SCHEMA',
N'dbo', 'TABLE', N'user_group', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Exclude child organizations in user
groups ( Y or N )', 'SCHEMA', N'dbo', 'TABLE', N'user_group', 'COLUMN', N'to_desc_org'
GO
```

Used By

[dbo].[user_group_mem_competency_rule]
[dbo].[user_group_mem_jobprofile_rule]
[dbo].[user_group_mem_otherdetail]
[dbo].[user_group_mem_userattrex_rule]
[dbo].[user_group_membership]
[dbo].[user_group_membership_rule]

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[dbo].[user_group_mem_competency_rule]

MS_Description

This is the table to save user group rules that are related to cometencies

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:35:45 AM Monday, 29 April 2013
Last Modified	11:35:45 AM Monday, 29 April 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	group_id The user group that this setting belongs to	nvarchar(15)	30	False
PK C FK	competency_id Id of the assigned competencies	nvarchar(15)	30	False
FK	from_competency_level_id Id of the lowest assigned cometency level	nvarchar(15)	30	False
FK	to_competency_level_id Id of the highest assigned cometency level	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_GROUP_MEM_C_RULE	group_id, competency_id	True

Foreign Keys

Name	Columns
FK_COMPETENCY_RULE	competency_id->[dbo].[individual_competency].[id]
FK_F_COMPETENCY_LEVEL_RULE	from_competency_level_id->[dbo].[competency_level].[id]
FK_GROUPID_C_RULE	group_id->[dbo].[user_group].[group_id]
FK_T_COMPETENCY_LEVEL_RULE	to_competency_level_id->[dbo].[competency_level].[id]

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SQL Script

```
CREATE TABLE [dbo].[user_group_mem_competency_rule]
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[competency_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[from_competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[to_competency_level_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_competency_rule] ADD CONSTRAINT [PK_USER_GROUP_MEM_C_-
RULE] PRIMARY KEY CLUSTERED  ([group_id], [competency_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_competency_rule] ADD CONSTRAINT [FK_COMPETENCY_RULE]
FOREIGN KEY ([competency_id]) REFERENCES [dbo].[individual_competency] ([id])
GO
ALTER TABLE [dbo].[user_group_mem_competency_rule] ADD CONSTRAINT [FK_F_COMPETENCY_-
LEVEL_RULE] FOREIGN KEY ([from_competency_level_id]) REFERENCES
[dbo].[competency_level] ([id])
GO
ALTER TABLE [dbo].[user_group_mem_competency_rule] ADD CONSTRAINT [FK_GROUPID_C_RULE]
FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
ALTER TABLE [dbo].[user_group_mem_competency_rule] ADD CONSTRAINT [FK_T_COMPETENCY_-
LEVEL_RULE] FOREIGN KEY ([to_competency_level_id]) REFERENCES [dbo].[competency_level]
([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the table to save user group
rules that are related to comeptencies', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_competency_rule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the assigned competencies',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_competency_rule', 'COLUMN',
N'competency_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the lowest assigned comeptency
level', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_competency_rule', 'COLUMN',
N'from_competency_level_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user group that this setting
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_competency_rule', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the highest assigned comeptency
level', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_competency_rule', 'COLUMN',
N'to_competency_level_id'
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[user_group]

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[dbo].[user_group_mem_jobprofile_rule]

MS_Description

This is the table to save user group rules that are related to job profiles

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:35:43 AM Monday, 29 April 2013
Last Modified	11:35:43 AM Monday, 29 April 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	group_id The user group that this setting belongs to	nvarchar(15)	30	False
PK C FK	jobprofile_id Id of the matched job profile	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_GROUP_MEM_J_RULE	group_id, jobprofile_id	True

Foreign Keys

Name	Columns
FK_GROUPID_RULE	group_id->[dbo].[user_group].[group_id]
FK_JOBPROFILE_RULE	jobprofile_id->[dbo].[job_profile].[id]

SQL Script

```
CREATE TABLE [dbo].[user_group_mem_jobprofile_rule]
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[jobprofile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[user_group_mem_jobprofile_rule] ADD CONSTRAINT [PK_USER_GROUP_MEM_J_-
RULE] PRIMARY KEY CLUSTERED  ([group_id], [jobprofile_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_jobprofile_rule] ADD CONSTRAINT [FK_GROUPID_RULE]
FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
ALTER TABLE [dbo].[user_group_mem_jobprofile_rule] ADD CONSTRAINT [FK_JOBPROFILE_RULE]
FOREIGN KEY ([jobprofile_id]) REFERENCES [dbo].[job_profile] ([id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the table to save user group
rules that are related to job profiles', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_jobprofile_rule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user group that this setting
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_jobprofile_rule', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the matched job profile',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_jobprofile_rule', 'COLUMN',
N'jobprofile_id'
GO
```

Uses

[dbo].[job_profile]
[dbo].[user_group]

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[dbo].[user_group_mem_otherdetail]

MS_Description

This is the table to save user group rules that are introduced in 9.1 and has a one to one mapping relationship with the user group

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:35:39 AM Monday, 29 April 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK C FK	group_id The user group that this setting belongs to	nvarchar(15)	30	False
	employeeno Identifier of an employee	nvarchar(2000)	4000	True
	jobtitle Title of an employee	nvarchar(2000)	4000	True
	departmentname Name of the department an employee belongs to	nvarchar(85)	170	True
	departmentid Id of the department an employee belongs to	nvarchar(2000)	4000	True
	locationcode Code of the location an employee is in	nvarchar(2000)	4000	True
	costcenter The cost centre an employee belongs to	nvarchar(2000)	4000	True
	costcentername The name of the cost centre an employee belongs to	nvarchar(85)	170	True
	languagepref The language preference setting of an employee	int	4	True
	joindatestart Date-based filter that is used to match all employees that joined after this date	datetime	8	True
	joindateend Date-based filter that is used to match all employees that joined before this date	datetime	8	True
	dappraiser Direct appraiser of employee	nvarchar(85)	170	True
	hrmanagername Name of employee's HR Manager	nvarchar(85)	170	True

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	managername Name of employee's manager	nvarchar(85)	170	True
	user_account_status User Account Status	nvarchar(2000)	4000	True
	country Country	nvarchar(3)	6	True
	employment_country Employment Country	nvarchar(3)	6	True
	province_state Province/State	nvarchar(50)	100	True
	city City	nvarchar(50)	100	True
	super_appraiser Super Appraiser	nvarchar(85)	170	True
	birth_date_start Start Date of Birth	datetime	8	True
	birth_date_end End Date of Birth	datetime	8	True
	expiration_date_start Expiration Start Date	datetime	8	True
	expiration_date_end Expiration End Date	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_GROUP_MEM_O_RULE	group_id	True
	NUK_UGROUPMEM_APPID	dappraiser	

Foreign Keys

Name	Columns
FK_USER_GROUP_MEM_O_RULE	group_id->[dbo].[user_group].[group_id]

SQL Script

```
CREATE TABLE [dbo].[user_group_mem_otherdetail]
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[employeeno] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[jobtitle] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[departmentname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[departmentid] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[locationcode] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[costcenter] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[costcentername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[languagepref] [int] NULL,
```


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```
[joindatestart] [datetime] NULL,
[joindateend] [datetime] NULL,
[dappraiser] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[hrmanagername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[managername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[user_account_status] [nvarchar] (2000) COLLATE Latin1_General_CS_AS NULL,
[country] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[employment_country] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[province_state] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[super_appraiser] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[birth_date_start] [datetime] NULL,
[birth_date_end] [datetime] NULL,
[expiration_date_start] [datetime] NULL,
[expiration_date_end] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_otherdetail] ADD CONSTRAINT [PK_USER_GROUP_MEM_O_-
RULE] PRIMARY KEY CLUSTERED  ([group_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UGROUPMEM_APPID] ON [dbo].[user_group_mem_otherdetail]
([dappraiser]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_otherdetail] ADD CONSTRAINT [FK_USER_GROUP_MEM_O_-
RULE] FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the table to save user group
rules that are introduced in 9.1 and has a one to one mapping relationship with the
user group', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End Date of Birth', 'SCHEMA', N'dbo',
'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'birth_date_end'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Start Date of Birth', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'birth_date_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'City', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_otherdetail', 'COLUMN', N'city'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The cost centre an employee belongs
to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'costcenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the cost centre an
employee belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail',
'COLUMN', N'costcentername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Country', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_otherdetail', 'COLUMN', N'country'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Direct appraiser of employee',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'dappraiser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the department an employee
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN',
N'departmentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of the department an employee
```


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```
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN',
N'departmentname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identifier of an employee', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'employeeno'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employment Country', 'SCHEMA', N'dbo',
'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'employment_country'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration End Date', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'expiration_date_end'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expiration Start Date', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'expiration_date_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user group that this setting
belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of employee''s HR Manager',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'hrmanagername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Title of an employee', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'jobtitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date-based filter that is used to
match all employees that joined before this date', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_otherdetail', 'COLUMN', N'joindateend'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date-based filter that is used to
match all employees that joined after this date', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_otherdetail', 'COLUMN', N'joindatestart'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The language preference setting of an
employee', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN',
N'languagepref'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Code of the location an employee is
in', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN',
N'locationcode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Name of employee''s manager',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'managername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Province/State', 'SCHEMA', N'dbo',
'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'province_state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Super Appraiser', 'SCHEMA', N'dbo',
'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'super_appraiser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Account Status', 'SCHEMA',
N'dbo', 'TABLE', N'user_group_mem_otherdetail', 'COLUMN', N'user_account_status'
GO
```

Uses

[dbo].[user_group]

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[dbo].[user_group_mem_userattrex_rule]

MS_Description

This is the table to save user group rules that are related to user attribute extension

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:35:48 AM Monday, 29 April 2013
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	group_id This is the user group that this setting belongs to	nvarchar(15)	30	False
PK C FK	extension_no Id of the user attribute extension	int	4	False
PK C	extension_value Id of the user attribute extension value if a user attribute extension has pre-defined values. Text value is saved in other cases	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_GROUP_MEM_U_RULE	group_id, extension_no, extension_value	True

Foreign Keys

Name	Columns
FK_GROUPID_U_RULE	group_id->[dbo].[user_group].[group_id]
FK_USER_EXTENSION_LABEL_RULE	extension_no->[dbo].[user_extension_label].[extension_no]

SQL Script

```
CREATE TABLE [dbo].[user_group_mem_userattrex_rule]
```


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```
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[extension_no] [int] NOT NULL,
[extension_value] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_userattrex_rule] ADD CONSTRAINT [PK_USER_GROUP_MEM_U_-
RULE] PRIMARY KEY CLUSTERED  ([group_id], [extension_no], [extension_value]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[user_group_mem_userattrex_rule] ADD CONSTRAINT [FK_GROUPID_U_RULE]
FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
ALTER TABLE [dbo].[user_group_mem_userattrex_rule] ADD CONSTRAINT [FK_USER_EXTENSION_-
LABEL_RULE] FOREIGN KEY ([extension_no]) REFERENCES [dbo].[user_extension_label]
([extension_no])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the table to save user group
rules that are related to user attribute extension', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_mem_userattrex_rule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the user attribute extension',
'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_userattrex_rule', 'COLUMN', N'extension_no'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Id of the user attribute extension
value if a user attribute extension has pre-defined values. Text value is saved in
other cases', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_userattrex_rule', 'COLUMN',
N'extension_value'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the user group that this
setting belongs to', 'SCHEMA', N'dbo', 'TABLE', N'user_group_mem_userattrex_rule',
'COLUMN', N'group_id'
GO
```

Uses

[dbo].[user_extension_label]
[dbo].[user_group]

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[dbo].[user_group_membership]

MS_Description

User and User Group relationships. That is, the members of each user group.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	group_id Refer to User_group's group id; It is a foreign key.	nvarchar(15)	30	False
PK	userid User id which refers to User table's ID but not a foreign key.	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK	PK_USER_GROUP_MEMBERSHIP	group_id, userid	True

Foreign Keys

Name	Columns
FK_USR_GROUP_MEMBER_GRP_ID	group_id->[dbo].[user_group].[group_id]

SQL Script

```
CREATE TABLE [dbo].[user_group_membership]
(
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[user_group_membership] ADD CONSTRAINT [PK_USER_GROUP_MEMBERSHIP]
PRIMARY KEY CLUSTERED  ([group_id], [userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_membership] ADD CONSTRAINT [FK_USR_GROUP_MEMBER_GRP_ID]
FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User and User Group relationships.
That is, the members of each user group.', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_membership', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to User_group''s group id; It is
a foreign key.', 'SCHEMA', N'dbo', 'TABLE', N'user_group_membership', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id which refers to User table''s
ID but not a foreign key.', 'SCHEMA', N'dbo', 'TABLE', N'user_group_membership',
'COLUMN', N'userid'
GO
```

Uses

[dbo].[user_group]

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[dbo].[user_group_membership_rule]

MS_Description

User and user group relationship rules

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	group_id Refer to User_group's group id; It is a foreign key.	nvarchar(15)	30	False
PK C	identity_id Identity ID depends on the identity type, contains different object's id.	nvarchar(85)	170	False
PK C	identity_type Identity Type which contains one of the Role Type (R), Organization Type (O), User Attribute type (UAx) and User Type (U)	nvarchar(45)	90	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_GROUP_MEMBERSHIP_RULE	group_id, identity_id, identity_type	True

Foreign Keys

Name	Columns
FK_USR_GRP_MEMBER_RULE_GRP_ID	group_id->[dbo].[user_group].[group_id]

SQL Script

```
CREATE TABLE [dbo].[user_group_membership_rule]
(
```


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```
[group_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[identity_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[identity_type] [nvarchar] (45) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_group_membership_rule] ADD CONSTRAINT [PK_USER_GROUP_-
MEMBERSHIP_RULE] PRIMARY KEY CLUSTERED  ([group_id], [identity_id], [identity_type]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[user_group_membership_rule] ADD CONSTRAINT [FK_USR_GRP_MEMBER_RULE_-
GRP_ID] FOREIGN KEY ([group_id]) REFERENCES [dbo].[user_group] ([group_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User and user group relationship
rules', 'SCHEMA', N'dbo', 'TABLE', N'user_group_membership_rule', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refer to User_group''s group id; It is
a foreign key.', 'SCHEMA', N'dbo', 'TABLE', N'user_group_membership_rule', 'COLUMN',
N'group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identity ID depends on the identity
type, contains different object''s id.', 'SCHEMA', N'dbo', 'TABLE',
N'user_group_membership_rule', 'COLUMN', N'identity_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identity Type which contains one of
the Role Type (R), Organization Type (O), User Attribute type (UAx) and User Type (U)',
'SCHEMA', N'dbo', 'TABLE', N'user_group_membership_rule', 'COLUMN', N'identity_type'
GO
```

Uses

[dbo].[user_group]

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[dbo].[user_job_profile]

MS_Description

Associates users with job profiles. This table is linked with other two tables: USERS and JOB_PROFILE. The pair of "USER_ID" and "JOB_PROFILE_ID" is the primary key.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	7:34:12 AM Sunday, 10 July 2022

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	user_id User ID refers to the table USERS on its column USERID. User defined ID.	nvarchar(85)	170	False	
PK FK	job_profile_id Job profile ID refers to the table JOB_-PROFILE on its column ID. EKP ID.	nvarchar(15)	30	False	
	date_assigned The date of job profile assignment.	datetime	8	True	
	assigned_by The user ID by whom the job profile is assigned.	nvarchar(85)	170	True	
	assign_type Marked as "A" if is auto assigned. Otherwise, null.	char(1)	1	True	
	status_flag "N" if not yet complete the job profile requirement. "Y" if meets all the requirements.	char(1)	1	False	('N')
	status_date The time when the new status added.	datetime	8	True	
	status_percent The percentage of completion.	float	8	False	((0))
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	

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	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
FK	assignment_type_id Assignment Type ID	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
PK	pk_user_job_profile	user_id, job_profile_id	True
	NUK_UJOBPROF_ASSIBY	assigned_by	
	NUK_UJOBPROF_USERID	user_id	

Foreign Keys

Name	Columns
FK_JP_ASSIGNMENT_TYPE_ID	assignment_type_id->[dbo].[job_profile_assignment_type].[id]
fk_user_job_profile_job_profile_id	job_profile_id->[dbo].[job_profile].[id]
fk_user_job_profile_user_id	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_job_profile]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[job_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[date_assigned] [datetime] NULL,
[assigned_by] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assign_type] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[status_flag] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_job___statu__673F4B05] DEFAULT ('N'),
[status_date] [datetime] NULL,
[status_percent] [float] NOT NULL CONSTRAINT [DF__user_job___statu__68336F3E] DEFAULT
((0)),
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[assignment_type_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_job_profile] ADD CONSTRAINT [pk_user_job_profile] PRIMARY KEY
CLUSTERED  ([user_id], [job_profile_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UJOBPROF_ASSIBY] ON [dbo].[user_job_profile]
([assigned_by]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UJOBPROF_USERID] ON [dbo].[user_job_profile] ([user_id])
ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[user_job_profile] ADD CONSTRAINT [FK_JP_ASSIGNMENT_TYPE_ID] FOREIGN
KEY ([assignment_type_id]) REFERENCES [dbo].[job_profile_assignment_type] ([id])
GO
ALTER TABLE [dbo].[user_job_profile] ADD CONSTRAINT
[fk_user_job_profile_job_profile_id] FOREIGN KEY ([job_profile_id]) REFERENCES
[dbo].[job_profile] ([id])
GO
ALTER TABLE [dbo].[user_job_profile] ADD CONSTRAINT [fk_user_job_profile_user_id]
FOREIGN KEY ([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Associates users with job profiles.
This table is linked with other two tables: USERS and JOB_PROFILE. The pair of "USER_-
ID" and "JOB_PROFILE_ID" is the primary key.', 'SCHEMA', N'dbo', 'TABLE',
N'user_job_profile', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Marked as "A" if is auto assigned.
Otherwise, null.', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN',
N'assign_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The user ID by whom the job profile is
assigned.', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'assigned_by'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment Type ID', 'SCHEMA', N'dbo',
'TABLE', N'user_job_profile', 'COLUMN', N'assignment_type_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date of job profile assignment.',
'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'date_assigned'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Job profile ID refers to the table
JOB_PROFILE on its column ID. EKP ID.', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile',
'COLUMN', N'job_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The time when the new status added.',
'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'status_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'"N" if not yet complete the job
profile requirement. "Y" if meets all the requirements.', 'SCHEMA', N'dbo', 'TABLE',
N'user_job_profile', 'COLUMN', N'status_flag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The percentage of completion.',
'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN', N'status_percent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID refers to the table USERS on
its column USERID. User defined ID.', 'SCHEMA', N'dbo', 'TABLE', N'user_job_profile',
'COLUMN', N'user_id'
```


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```
GO
```

Uses

[dbo].[job_profile]
[dbo].[job_profile_assignment_type]
[dbo].[users_assignment]

Used By

[dbo].[user_job_profile_comp_hist_vw]
[dbo].[user_job_profile_competency_vw]

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[dbo].[user_merge_history]

MS_Description

This table stores information about the user merge

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:08:53 AM Thursday, 21 December 2017
Last Modified	2:33:52 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Primary key	nvarchar(85)	170	False
	merge_time The time and date of the user merge	datetime	8	False
	actor_currentpid Current PID of the actor	nvarchar(255)	510	True
	source_user_meta_id User Meta ID of source user	nvarchar(85)	170	False
	source_currentpid Current PID of source user	nvarchar(255)	510	True
	source_familyname Family name of source user	nvarchar(85)	170	False
	source_givenname Given name of source user	nvarchar(85)	170	False
	source_middlename Middle name of source user	nvarchar(85)	170	True
	target_user_meta_id User Meta ID of target user	nvarchar(85)	170	False
	target_currentpid Current PID of target user	nvarchar(255)	510	True
	target_familyname Family name of target user	nvarchar(85)	170	False
	target_givenname Given name of target user	nvarchar(85)	170	False
	target_middlename Middle name of target user	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
	PK_USER_MERGE_HISTORY	id	True
	NUK_UHISACT_PID	actor_currentpid	
	NUK_UHISSOU_METAID	source_user_meta_id	
	NUK_USERHIS_CURTPID	target_currentpid	

SQL Script

```
CREATE TABLE [dbo].[user_merge_history]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[merge_time] [datetime] NOT NULL,
[actor_currentpid] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[source_user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[source_currentpid] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[source_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[source_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[source_middlename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[target_user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[target_currentpid] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[target_familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[target_givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[target_middlename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_merge_history] ADD CONSTRAINT [PK_USER_MERGE_HISTORY] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UHISACT_PID] ON [dbo].[user_merge_history]
([actor_currentpid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UHISSOU_METAID] ON [dbo].[user_merge_history]
([source_user_meta_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERHIS_CURTPID] ON [dbo].[user_merge_history]
([target_currentpid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores information about
the user merge', 'SCHEMA', N'dbo', 'TABLE', N'user_merge_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current PID of the actor', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'actor_currentpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'user_merge_history', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The time and date of the user merge',
'SCHEMA', N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'merge_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current PID of source user', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'source_currentpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Family name of source user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'source_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Given name of source user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'source_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Middle name of source user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'source_middlename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Meta ID of source user',
'SCHEMA', N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'source_user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Current PID of target user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'target_currentpid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Family name of target user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'target_familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Given name of target user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'target_givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Middle name of target user', 'SCHEMA',
N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'target_middlename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Meta ID of target user',
'SCHEMA', N'dbo', 'TABLE', N'user_merge_history', 'COLUMN', N'target_user_meta_id'
GO
```


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[dbo].[user_mfa]

MS_Description

User MFA configuration

Properties

Property	Value
Collation	Latin1_General_CS_AS
Heap	True
Row Count (~)	0
Created	12:08:22 AM Wednesday, 21 June 2023
Last Modified	12:08:22 AM Wednesday, 21 June 2023

Columns

Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
userid reference user id	nvarchar(85)	170	False	
mfaBypass mfaBypass enum Y-bypass_enabled, N-bypass_disabled	char(1)	1	False	('N')
onetimepass one time password	nvarchar(255)	510	True	
onetimeexpiration expiration date for one time password	datetime	8	True	
lastSuccessfulLogin date of last successful login attempt	datetime	8	True	
nAttempts number of failed attempts to verify any single OTP	int	4	False	((0))

SQL Script

```
CREATE TABLE [dbo].[user_mfa]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[mfaBypass] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_mfa_mfaBypass] DEFAULT ('N'),
[onetimepass] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[onetimeexpiration] [datetime] NULL,
[lastSuccessfulLogin] [datetime] NULL,
[nAttempts] [int] NOT NULL CONSTRAINT [DF_user_mfa_nAttempts] DEFAULT ((0))
) ON [PRIMARY]
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'User MFA configuration', 'SCHEMA',
N'dbo', 'TABLE', N'user_mfa', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date of last successful login
attempt', 'SCHEMA', N'dbo', 'TABLE', N'user_mfa', 'COLUMN', N'lastSuccessfulLogin'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mfaBypass enum Y-bypass_enabled, N-
bypass_disabled', 'SCHEMA', N'dbo', 'TABLE', N'user_mfa', 'COLUMN', N'mfaBypass'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of failed attempts to verify
any single OTP', 'SCHEMA', N'dbo', 'TABLE', N'user_mfa', 'COLUMN', N'nAttempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'expiration date for one time
password', 'SCHEMA', N'dbo', 'TABLE', N'user_mfa', 'COLUMN', N'onetimeexpiration'
GO
EXEC sp_addextendedproperty N'MS_Description', N'one time password', 'SCHEMA', N'dbo',
'TABLE', N'user_mfa', 'COLUMN', N'onetimepass'
GO
EXEC sp_addextendedproperty N'MS_Description', N'reference user id', 'SCHEMA', N'dbo',
'TABLE', N'user_mfa', 'COLUMN', N'userid'
GO
```


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[dbo].[user_notification]

MS_Description

This table stores notification settings of users

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	10:40:02 PM Wednesday, 5 November 2025

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK FK	user_id User ID	nvarchar(85)	170	False	
	enable_slack Enable Slack Notifications	char(1)	1	False	('N')
	slack_send_to Select notifications to send to Slack	smallint	2	False	((0))
FK	slack_workspace_id Slack workspace ID	nvarchar(15)	30	True	
	enable_msteams Enable Microsoft Teams Notifications	char(1)	1	False	('N')
	msteams_send_to Select notifications to send to Microsoft Teams	smallint	2	False	((0))
FK	msteams_app_id Microsoft Teams App ID	nvarchar(15)	30	True	
	ms_teams_refresh_token MS Teams refresh token	nvarchar(4000)	8000	True	
	ms_teams_request_date MS Teams token request date	datetime	8	True	

Indexes

Key	Name	Columns	Unique
PK	PK_USER_NOTIFICATION	user_id	True

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Foreign Keys

Name	Columns
FK_UN_MSTA	msteams_app_id->[dbo].[ms_teams_application].[id]
FK_UN_SWS	slack_workspace_id->[dbo].[slack_workspace].[id]
FK_UN_UID	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[user_notification]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[enable_slack] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_notification_enable_slack] DEFAULT ('N'),
[slack_send_to] [smallint] NOT NULL CONSTRAINT [DF_user_notification_slack_send_to]
DEFAULT ((0)),
[slack_workspace_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[enable_msteams] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_user_notification_enable_msteams] DEFAULT ('N'),
[msteams_send_to] [smallint] NOT NULL CONSTRAINT [DF_user_notification_msteams_send_to]
DEFAULT ((0)),
[msteams_app_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[ms_teams_refresh_token] [nvarchar] (4000) COLLATE Latin1_General_CS_AS NULL,
[ms_teams_request_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_notification] ADD CONSTRAINT [PK_USER_NOTIFICATION] PRIMARY KEY
CLUSTERED  ([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_notification] ADD CONSTRAINT [FK_UN_MSTA] FOREIGN KEY
([msteams_app_id]) REFERENCES [dbo].[ms_teams_application] ([id])
GO
ALTER TABLE [dbo].[user_notification] ADD CONSTRAINT [FK_UN_SWS] FOREIGN KEY
([slack_workspace_id]) REFERENCES [dbo].[slack_workspace] ([id])
GO
ALTER TABLE [dbo].[user_notification] ADD CONSTRAINT [FK_UN_UID] FOREIGN KEY
([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores notification
settings of users', 'SCHEMA', N'dbo', 'TABLE', N'user_notification', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable Microsoft Teams Notifications',
'SCHEMA', N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'enable_msteams'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enable Slack Notifications', 'SCHEMA',
N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'enable_slack'
GO
EXEC sp_addextendedproperty N'MS_Description', N'MS Teams refresh token', 'SCHEMA',
N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'ms_teams_refresh_token'
GO
EXEC sp_addextendedproperty N'MS_Description', N'MS Teams token request date',
'SCHEMA', N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'ms_teams_request_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Microsoft Teams App ID', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'msteams_app_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Select notifications to send to
Microsoft Teams', 'SCHEMA', N'dbo', 'TABLE', N'user_notification', 'COLUMN',
N'msteams_send_to'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Select notifications to send to
Slack', 'SCHEMA', N'dbo', 'TABLE', N'user_notification', 'COLUMN', N'slack_send_to'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Slack workspace ID', 'SCHEMA', N'dbo',
'TABLE', N'user_notification', 'COLUMN', N'slack_workspace_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'user_notification', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[ms_teams_application]
[dbo].[slack_workspace]
[dbo].[users_assignment]

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[dbo].[user_opt_pay_items]

MS_Description

This table contains optional payment items that are acquired by the user upon enrollment to a learning module that has such optional payment items..

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	user_itemid System generated ID serves as primary key of this table.	nvarchar(85)	170	False	
FK	userid User ID of the user who acquiared the optional payment item. Refers to userid of users table.	nvarchar(85)	170	False	
FK	transcriptid Transcript ID of the user's enrollment. Refers to transcriptid of transcript table.	nvarchar(15)	30	False	
FK	itemid Item ID of the optional payment item. Refers to itemid of opt_pay_items.	nvarchar(15)	30	False	
	description Localized description of the optinal payment item.	nvarchar(255)	510	False	
	quantity Acquired number of quantities of the optional payment item.	int	4	False	
	unit_cost Cost of the optional payment item per unit.	numeric(15,2)	9	False	
	paid Not used: always N	char(1)	1	True	('N')
	paymentid Payment ID used to pay for the optional payment item.	int	4	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	

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	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_user_opt_pay_items	user_itemid	True
	NUK_UITM_TRANSID	transcriptid	
	NUK_UOPTPAY_UID	userid	

Foreign Keys

Name	Columns
FK_USER_OPT_PAY_ITEMS_F1	userid->[dbo].[users_assignment].[userid]
FK_USER_OPT_PAY_ITEMS_F2	transcriptid->[dbo].[transcript].[transcriptid]
FK_USER_OPT_PAY_ITEMS_F3	itemid->[dbo].[opt_pay_items].[itemid]

SQL Script

```
CREATE TABLE [dbo].[user_opt_pay_items]
(
[user_itemid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[itemid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[description] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[quantity] [int] NOT NULL,
[unit_cost] [numeric] (15, 2) NOT NULL,
[paid] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__user_opt_p__paid__4D1564AE] DEFAULT ('N'),
[paymentid] [int] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_opt_pay_items] ADD CONSTRAINT [PK_user_opt_pay_items] PRIMARY
KEY CLUSTERED  ([user_itemid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UITM_TRANSID] ON [dbo].[user_opt_pay_items]
```


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```
([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UOPTPAY_UID] ON [dbo].[user_opt_pay_items] ([userid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[user_opt_pay_items] ADD CONSTRAINT [FK_USER_OPT_PAY_ITEMS_F1]
FOREIGN KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
ALTER TABLE [dbo].[user_opt_pay_items] ADD CONSTRAINT [FK_USER_OPT_PAY_ITEMS_F2]
FOREIGN KEY ([transcriptid]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
ALTER TABLE [dbo].[user_opt_pay_items] ADD CONSTRAINT [FK_USER_OPT_PAY_ITEMS_F3]
FOREIGN KEY ([itemid]) REFERENCES [dbo].[opt_pay_items] ([itemid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table contains optional payment
items that are acquired by the user upon enrollment to a learning module that has such
optional payment items..', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Localized description of the optinal
payment item.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
N'description'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Item ID of the optional payment item.
Refers to itemid of opt_pay_items.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items',
'COLUMN', N'itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used: always N', 'SCHEMA', N'dbo',
'TABLE', N'user_opt_pay_items', 'COLUMN', N'paid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Payment ID used to pay for the
optional payment item.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
N'paymentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Acquired number of quantities of the
optional payment item.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
N'quantity'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID of the user''s
enrollment. Refers to transcriptid of transcript table.', 'SCHEMA', N'dbo', 'TABLE',
N'user_opt_pay_items', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Cost of the optional payment item per
unit.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN', N'unit_cost'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN',
```


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```
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID serves as primary key of this table.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN', N'user_itemid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the user who acquiared the optional payment item. Refers to userid of users table.', 'SCHEMA', N'dbo', 'TABLE', N'user_opt_pay_items', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[opt_pay_items]
[dbo].[transcript]
[dbo].[users_assignment]

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[dbo].[user_org_job_profile_history]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:11:40 PM Saturday, 8 August 2015
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	change_id Client Specific Schema. Please refer to CSS022	nvarchar(15)	30	False	
	user_id Client Specific Schema. Please refer to CSS022	nvarchar(15)	30	False	
	start_date Client Specific Schema. Please refer to CSS022	datetime	8	True	(NULL)
	value Client Specific Schema. Please refer to CSS022	nvarchar(85)	170	True	(NULL)
	type Client Specific Schema. Please refer to CSS022	nvarchar(2)	4	True	(NULL)

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_PROFILEHIST	change_id	True
	NUK_UPROF_UID	user_id	

SQL Script

```
CREATE TABLE [dbo].[user_org_job_profile_history]
(
[change_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[start_date] [datetime] NULL CONSTRAINT [DF_user_org_job_profile_history_start_date]
DEFAULT (NULL),
[value] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_user_org_job_profile_history_value] DEFAULT (NULL),
[type] [nvarchar] (2) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_user_org_job_profile_history_type] DEFAULT (NULL)
) ON [PRIMARY]
```


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```
GO
ALTER TABLE [dbo].[user_org_job_profile_history] ADD CONSTRAINT [PK_USER_PROFILEHIST]
PRIMARY KEY CLUSTERED  ([change_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UPROF_UID] ON [dbo].[user_org_job_profile_history]
([user_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS022', 'SCHEMA', N'dbo', 'TABLE', N'user_org_job_profile_history', 'COLUMN',
N'change_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS022', 'SCHEMA', N'dbo', 'TABLE', N'user_org_job_profile_history', 'COLUMN',
N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS022', 'SCHEMA', N'dbo', 'TABLE', N'user_org_job_profile_history', 'COLUMN',
N'type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS022', 'SCHEMA', N'dbo', 'TABLE', N'user_org_job_profile_history', 'COLUMN',
N'user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client Specific Schema. Please refer
to CSS022', 'SCHEMA', N'dbo', 'TABLE', N'user_org_job_profile_history', 'COLUMN',
N'value'
GO
```


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[dbo].[user_orgs]

MS_Description

Maps users to a set of organization entities. There is no limit to the number of org levels.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	userid Reference key of user identifier	nvarchar(85)	170	False	
PK C	orgsequence Organization level in the hierarchy (0: Root, 1: First level, 2: Second level ...)	int	4	False	
PK C FK	orgid Reference key of organization identifier	nvarchar(15)	30	False	
PK C	membershiptype The node type in the organization hierarchy 1=branch node, 2=leafnode';	char(1)	1	False	
PK C	domaintype Differentiate the domain type P=primary, S=secondary of the user when the user is a member of multiple organization hierarchies	char(1)	1	False	('P')

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_ORGS	userid, orgsequence, orgid, membershiptype, domaintype	True
	NUK_USER_ORGS_UID	userid	
	nuk_userorgs	orgid	

Foreign Keys

Name	Columns

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fk_user_orgs_org_id	orgid->[dbo].[code_orgstructure].[orgid]

SQL Script

```
CREATE TABLE [dbo].[user_orgs]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[orgsequence] [int] NOT NULL,
[orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[membershiptype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[domaintype] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_orgs__domai__7E57BA87] DEFAULT ('P')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_orgs] ADD CONSTRAINT [PK_USER_ORGS] PRIMARY KEY CLUSTERED
([userid], [orgsequence], [orgid], [membershiptype], [domaintype]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_userorgs] ON [dbo].[user_orgs] ([orgid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_ORGS_UID] ON [dbo].[user_orgs] ([userid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[user_orgs] ADD CONSTRAINT [fk_user_orgs_org_id] FOREIGN KEY
([orgid]) REFERENCES [dbo].[code_orgstructure] ([orgid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maps users to a set of organization
entities.  There is no limit to the number of org levels.', 'SCHEMA', N'dbo', 'TABLE',
N'user_orgs', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Differentiate the domain type
P=primary, S=secondary of the user when the user is a member of multiple organization
hierarchies', 'SCHEMA', N'dbo', 'TABLE', N'user_orgs', 'COLUMN', N'domaintype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The node type in the organization
hierarchy 1=branch node, 2=leafnode'';', 'SCHEMA', N'dbo', 'TABLE', N'user_orgs',
'COLUMN', N'membershiptype'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of organization
identifier', 'SCHEMA', N'dbo', 'TABLE', N'user_orgs', 'COLUMN', N'orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Organization level in the hierarchy
(0: Root, 1: First level, 2: Second level ...) ', 'SCHEMA', N'dbo', 'TABLE',
N'user_orgs', 'COLUMN', N'orgsequence'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier',
'SCHEMA', N'dbo', 'TABLE', N'user_orgs', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[code_orgstructure]

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[dbo].[user_profile_education]

MS_Description

This table stores the education history of a user

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:55:20 PM Friday, 18 January 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	educationId Internal Id used to	nvarchar(85)	170	False	
FK	user_meta_id It's foreign key referencing users.userid	nvarchar(85)	170	False	
	startDate This is the start date of the education history. It cannot be null.	datetime	8	False	
	endDate This is the end date of the education history. It can be null as it could be active education activity.	datetime	8	True	
	present Y/N boolean to indicates if it is active education activity.	char(1)	1	False	('N')
	institution The institution which offer the education. It is an mandatory field.	nvarchar(250)	500	False	
	degree The degree of the education. It is an mandatory field.	nvarchar(250)	500	False	
	program The field of study of the education. It is an mandatory field.	nvarchar(250)	500	False	
	location The location of the institution.	nvarchar(250)	500	True	

Indexes

Key	Name	Columns	Unique

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PK C	PK_USER_PROFILE_EDUCATION	educationId	True
	NUK_UPROF_MID	user_meta_id	

Foreign Keys

Name	Columns
FK_USER_PROFILE_EDU_USERS	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[user_profile_education]
(
[educationId] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[startDate] [datetime] NOT NULL,
[endDate] [datetime] NULL,
[present] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__user_prof__prese__4B4D17CD] DEFAULT ('N'),
[institution] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[degree] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[program] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[location] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_education] ADD CONSTRAINT [PK_USER_PROFILE_EDUCATION]
PRIMARY KEY CLUSTERED  ([educationId]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UPROF_MID] ON [dbo].[user_profile_education]
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_education] ADD CONSTRAINT [FK_USER_PROFILE_EDU_USERS]
FOREIGN KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the education
history of a user', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_education', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The degree of the education. It is an
mandatory field.', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_education', 'COLUMN',
N'degree'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Internal Id used to ', 'SCHEMA',
N'dbo', 'TABLE', N'user_profile_education', 'COLUMN', N'educationId'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the end date of the education
history. It can be null as it  could be active education activity.', 'SCHEMA', N'dbo',
'TABLE', N'user_profile_education', 'COLUMN', N'endDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The institution which offer the
education. It is an mandatory field.', 'SCHEMA', N'dbo', 'TABLE',
N'user_profile_education', 'COLUMN', N'institution'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The location of the institution.',
'SCHEMA', N'dbo', 'TABLE', N'user_profile_education', 'COLUMN', N'location'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Y/N boolean to indicates if it is
active education activity.', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_education',
'COLUMN', N'present'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The field of study of the education.
It is an mandatory field.', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_education',
'COLUMN', N'program'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the start date of the
education history. It cannot be null.', 'SCHEMA', N'dbo', 'TABLE',
N'user_profile_education', 'COLUMN', N'startDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'It''s foreign key referencing
users.userid', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_education', 'COLUMN',
N'user_meta_id'
GO
```

Uses

[dbo].[users_meta]

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[dbo].[user_profile_lang_skills]

MS_Description

This table stores the language skills of a user

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:59:10 PM Tuesday, 29 January 2013
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	language_skills_id Unique identifier	nvarchar(85)	170	False
FK	user_meta_id User ID (reference to users table)	nvarchar(85)	170	False
	language The language expertise of the employee.	nvarchar(250)	500	False
	display_order The order of which this language skills will be displayed.	int	4	False
	read_level The reading ability level of the employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)	char(1)	1	True
	write_level The writing ability level of the employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)	char(1)	1	True
	speak_level The spoken ability level of the employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)	char(1)	1	True

Indexes

Key	Name	Columns	Unique
PK C	PK_LANGUAGE_SKILLS_ID	language_skills_id	True
	NUK_UPROFSK_UID	user_meta_id	

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Foreign Keys

Name	Columns
FK_LANGUAGE_SKILLS_UID	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[user_profile_lang_skills]
(
[language_skills_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[language] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[display_order] [int] NOT NULL,
[read_level] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[write_level] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[speak_level] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_lang_skills] ADD CONSTRAINT [PK_LANGUAGE_SKILLS_ID]
PRIMARY KEY CLUSTERED  ([language_skills_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UPROFSK_UID] ON [dbo].[user_profile_lang_skills]
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_lang_skills] ADD CONSTRAINT [FK_LANGUAGE_SKILLS_UID]
FOREIGN KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the language skills
of a user', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_lang_skills', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The order of which this language
skills will be displayed.', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_lang_skills',
'COLUMN', N'display_order'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The language expertise of the
employee.', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_lang_skills', 'COLUMN',
N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'user_profile_lang_skills', 'COLUMN', N'language_skills_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The reading ability level of the
employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)', 'SCHEMA',
N'dbo', 'TABLE', N'user_profile_lang_skills', 'COLUMN', N'read_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The spoken ability level of the
employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)', 'SCHEMA',
N'dbo', 'TABLE', N'user_profile_lang_skills', 'COLUMN', N'speak_level'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID (reference to users table)',
'SCHEMA', N'dbo', 'TABLE', N'user_profile_lang_skills', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The writing ability level of the
employee (1: native, 2: fluent, 3: intermediate, 4: elementary, X: unknown)', 'SCHEMA',
N'dbo', 'TABLE', N'user_profile_lang_skills', 'COLUMN', N'write_level'
```


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```
GO
```

Uses

[dbo].[users_meta]

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[dbo].[user_profile_work_history]

MS_Description

This table stores the work history of a user

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	11:36:38 AM Wednesday, 17 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	work_history_id Unique identifier	nvarchar(85)	170	False
FK	user_meta_id User ID (reference to users table)	nvarchar(85)	170	False
	company_name The company name	nvarchar(250)	500	False
	job_title The job title	nvarchar(250)	500	False
	work_type Employment Type. F-Full Time, P-Part Time, I-Internship	char(1)	1	False
	location The location of the company	nvarchar(250)	500	False
	start_date This is the start date of the work history	datetime	8	False
	end_date This is the end date of the work history. NULL means it is present work.	datetime	8	True
	achievements The key achievements gained from the work history	nvarchar(max)	max	True
	awards The awards received from the work history	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WORK_HIST_ID	work_history_id	True

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	NUK_UPROFH_MID	user_meta_id	

Foreign Keys

Name	Columns
FK_WORK_HIST_UID	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[user_profile_work_history]
(
[work_history_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[company_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[job_title] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[work_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[location] [nvarchar] (250) COLLATE Latin1_General_CS_AS NOT NULL,
[start_date] [datetime] NOT NULL,
[end_date] [datetime] NULL,
[achievements] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[awards] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_work_history] ADD CONSTRAINT [PK_WORK_HIST_ID] PRIMARY
KEY CLUSTERED  ([work_history_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UPROFH_MID] ON [dbo].[user_profile_work_history]
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_profile_work_history] ADD CONSTRAINT [FK_WORK_HIST_UID] FOREIGN
KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'This table stores the work history of
a user', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The key achievements gained from the
work history', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN',
N'achievements'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The awards received from the work
history', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN', N'awards'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The company name', 'SCHEMA', N'dbo',
'TABLE', N'user_profile_work_history', 'COLUMN', N'company_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the end date of the work
history. NULL means it is present work.', 'SCHEMA', N'dbo', 'TABLE',
N'user_profile_work_history', 'COLUMN', N'end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The job title', 'SCHEMA', N'dbo',
'TABLE', N'user_profile_work_history', 'COLUMN', N'job_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The location of the company',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN', N'location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This is the start date of the work
history', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN',
N'start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID (reference to users table)',
'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'user_profile_work_history', 'COLUMN', N'work_history_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employment Type. F-Full Time, P-Part
Time, I-Internship', 'SCHEMA', N'dbo', 'TABLE', N'user_profile_work_history', 'COLUMN',
N'work_type'
GO
```

Uses

[dbo].[users_meta]

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[dbo].[user_terms_of_use]

MS_Description

It contains information about users who accepted terms of use at what time.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:29:17 PM Tuesday, 16 July 2013
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	user_meta_id User ID which refers to user table's user_id	nvarchar(85)	170	False
	accepted_date Date that the user accepted the terms of use	datetime	8	True
PK FK	terms_id Identify which terms of use did user accepted. It refers to table terms_of_use's id	nvarchar(85)	170	False
	withdraw_date withdraw date of the terms of use	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK	PK_USER_TERMS_OF_USE	user_meta_id, terms_id	True
	NUK_UUSE_METAID	user_meta_id	

Foreign Keys

Name	Columns
FK_TERMS_OF_USE_TERMS_ID	terms_id->[dbo].[terms_of_use].[id]
FK_TERMS_OF_USE_USER_ID	user_meta_id->[dbo].[users_meta].[user_meta_id]

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SQL Script

```
CREATE TABLE [dbo].[user_terms_of_use]
(
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[accepted_date] [datetime] NULL,
[terms_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[withdraw_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_terms_of_use] ADD CONSTRAINT [PK_USER_TERMS_OF_USE] PRIMARY KEY
CLUSTERED  ([user_meta_id], [terms_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UUSE_METAID] ON [dbo].[user_terms_of_use]
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_terms_of_use] ADD CONSTRAINT [FK_TERMS_OF_USE_TERMS_ID] FOREIGN
KEY ([terms_id]) REFERENCES [dbo].[terms_of_use] ([id])
GO
ALTER TABLE [dbo].[user_terms_of_use] ADD CONSTRAINT [FK_TERMS_OF_USE_USER_ID] FOREIGN
KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'It contains information about users
who accepted terms of use at what time.', 'SCHEMA', N'dbo', 'TABLE',
N'user_terms_of_use', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date that the user accepted the terms
of use', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use', 'COLUMN', N'accepted_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Identify which terms of use did user
accepted. It refers to table terms_of_use''s id', 'SCHEMA', N'dbo', 'TABLE',
N'user_terms_of_use', 'COLUMN', N'terms_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID which refers to user table''s
user_id', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'withdraw date of the terms of use',
'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use', 'COLUMN', N'withdraw_date'
GO
```

Uses

[dbo].[terms_of_use]
[dbo].[users_meta]

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[dbo].[user_terms_of_use_history]

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	history_id surrogate id of terms of use history	nvarchar(85)	170	False
FK	user_meta_id user meta id of the terms of use history	nvarchar(85)	170	False
FK	terms_id terms id of the terms of use history	nvarchar(85)	170	False
	created_date created date of the terms of use history	datetime	8	False
	accepted_date accepted date of terms of use history	datetime	8	True
	withdraw_date withdraw date of the terms of use history	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_USER_TERMS_OF_USE_HISTORY	history_id	True
	NUK_USERMETA_TERMS	user_meta_id, terms_id	

Foreign Keys

Name	Columns
FK_TOU_HIST_TERMS_ID	terms_id->[dbo].[terms_of_use].[id]
FK_TOU_HIST_USER_META_ID	user_meta_id->[dbo].[users_meta].[user_meta_id]

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SQL Script

```
CREATE TABLE [dbo].[user_terms_of_use_history]
(
[history_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[terms_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[accepted_date] [datetime] NULL,
[withdraw_date] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_terms_of_use_history] ADD CONSTRAINT [PK_USER_TERMS_OF_USE_-
HISTORY] PRIMARY KEY CLUSTERED  ([history_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERMETA_TERMS] ON [dbo].[user_terms_of_use_history]
([user_meta_id], [terms_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[user_terms_of_use_history] ADD CONSTRAINT [FK_TOU_HIST_TERMS_ID]
FOREIGN KEY ([terms_id]) REFERENCES [dbo].[terms_of_use] ([id])
GO
ALTER TABLE [dbo].[user_terms_of_use_history] ADD CONSTRAINT [FK_TOU_HIST_USER_META_ID]
FOREIGN KEY ([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'accepted date of terms of use
history', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN',
N'accepted_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'created date of the terms of use
history', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN',
N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'surrogate id of terms of use history',
'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN', N'history_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'terms id of the terms of use history',
'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN', N'terms_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user meta id of the terms of use
history', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN',
N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'withdraw date of the terms of use
history', 'SCHEMA', N'dbo', 'TABLE', N'user_terms_of_use_history', 'COLUMN',
N'withdraw_date'
GO
```

Uses

[dbo].[terms_of_use]
[dbo].[users_meta]

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[dbo].[userbio_assignment]

MS_Description

User's basic biography details.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid Reference key of user unique identiifer	nvarchar(85)	170	False
	viewingConstraint Viewing constrains (P: Public, X: notViewableByOthers, M: byManagementOnly, refer to ViewingConstraints)	nvarchar(1)	2	False
	bio Not used from LMS version 9.0 - Biography free text - Other information in user profile. When extended user profile is checked in system configuration, this field is education history, work experience, leisure interests and other information combined	nvarchar(max)	max	True
	bio_work_experience Not used	nvarchar(max)	max	True
	bio_edu_background Not used	nvarchar(max)	max	True
	bio_interests Not used	nvarchar(max)	max	True
	public_activity Allow others to see user's recent course activity (Y: Yes, N:No)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USERBIO	userid	True

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SQL Script

```
CREATE TABLE [dbo].[userbio_assignment]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[viewingConstraint] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[bio] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[bio_work_experience] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[bio_edu_background] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[bio_interests] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[public_activity] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[userbio_assignment] ADD CONSTRAINT [PK_USERBIO] PRIMARY KEY
CLUSTERED  ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s basic biography details.',
'SCHEMA', N'dbo', 'TABLE', N'userbio_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used from LMS version 9.0 -
Biography free text - Other information in user profile.  When extended user profile is
checked in system configuration, this field is education history, work experience,
leisure interests and other information combined', 'SCHEMA', N'dbo', 'TABLE',
N'userbio_assignment', 'COLUMN', N'bio'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'userbio_assignment', 'COLUMN', N'bio_edu_background'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'userbio_assignment', 'COLUMN', N'bio_interests'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'userbio_assignment', 'COLUMN', N'bio_work_experience'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Allow others to see user''s recent
course activity (Y: Yes, N:No)', 'SCHEMA', N'dbo', 'TABLE', N'userbio_assignment',
'COLUMN', N'public_activity'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user unique
identiifer', 'SCHEMA', N'dbo', 'TABLE', N'userbio_assignment', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Viewing constrains ( P: Public, X: not-
ViewableByOthers, M: byManagementOnly, refer to ViewingConstraints) ', 'SCHEMA',
N'dbo', 'TABLE', N'userbio_assignment', 'COLUMN', N'viewingConstraint'
GO
```

Used By

[dbo].[userbio]

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[dbo].[usercatalogs_map]

MS_Description

Maps the User ID to Catalog ID(s). This enables specific users to be assigned specific catalogs. Normally, ther preferred way to handle catalog visibility is to assign catalog permissions, but some scenarios require direct assignment. Often used for new user registration use cases.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid User ID (together with catalogid as Unique Identifier)	nvarchar(85)	170	False
PK C FK	catalogid Catalog ID (together with userid as Unique Identifier) References code_catalog_structure (catalogid)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
PK C	PK_USERCATALOG_MAP	userid, catalogid	True
	NUK_UCATMAP_USERID	userid	

Foreign Keys

Name	Columns
FK_USERCATALOG_MAP	catalogid->[dbo].[code_catalog_structure].[catalogid]

SQL Script

```
CREATE TABLE [dbo].[usercatalogs_map]
(
```


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```
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[catalogid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[usercatalogs_map] ADD CONSTRAINT [PK_USERCATALOG_MAP] PRIMARY KEY
CLUSTERED  ([userid], [catalogid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UCATMAP_USERID] ON [dbo].[usercatalogs_map] ([userid])
ON [PRIMARY]
GO
ALTER TABLE [dbo].[usercatalogs_map] ADD CONSTRAINT [FK_USERCATALOG_MAP] FOREIGN KEY
([catalogid]) REFERENCES [dbo].[code_catalog_structure] ([catalogid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Maps the User ID to Catalog ID(s).
This enables specific users to be assigned specific catalogs.  Normally, ther preferred
way to handle catalog visibility is to assign catalog permissions, but some scenarios
require direct assignment. Often used for new user registration use cases.', 'SCHEMA',
N'dbo', 'TABLE', N'usercatalogs_map', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Catalog ID
(together with userid as Unique Identifier)
References code_catalog_structure (catalogid)', 'SCHEMA', N'dbo', 'TABLE',
N'usercatalogs_map', 'COLUMN', N'catalogid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID
(together with catalogid as Unique Identifier)', 'SCHEMA', N'dbo', 'TABLE',
N'usercatalogs_map', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[code_catalog_structure]

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[dbo].[userinfo_assignment]

MS_Description

Additional properties for the user that are less frequently accessed (such as address information).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:20:17 PM Friday, 11 April 2014

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	userid Reference key of user identifier	nvarchar(85)	170	False	
	picture Personal picture hyperlink	varchar(100)	100	True	
	e_country User personal address - country	nvarchar(3)	6	True	
	employeestatus Employ status for ING (A: Active, -: Unknown, P: Paid leave, L:unpaid leave, S:Suspended, R: Retired, Q: Retired Quit, T: Terminated, U:Severence, D: Deceased)	char(1)	1	True	
	employeeid Employee unique identifier for ING	nvarchar(85)	170	True	
	personalid Employee personal identifier for ING	nvarchar(85)	170	True	
	taxid User tax identifier	nvarchar(85)	170	True	
	returndate User Expected Return Date	datetime	8	True	
	regular_temp User employment form (R: Regular, T: Tempory, U: Unknown)	char(1)	1	False	('R')
	full_part_time User employment form (F: Fulltime, P: Partime, U:Unknown)	char(1)	1	False	('F')
	contractor Employee contractor for ING	nvarchar(20)	40	True	
	language User prefer language	nvarchar(3)	6	True	

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	business_unit_code User business unit code	nvarchar(85)	170	True	
	business_unit_desc User business unit description	nvarchar(85)	170	True	
	joblocation User job location	nvarchar(85)	170	True	
	taxlocation User Tax location	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_USERINFO	userid	True

SQL Script

```
CREATE TABLE [dbo].[userinfo_assignment]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[picture] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[e_country] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[employeestatus] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[employeeid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[personalid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[taxid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[returndate] [datetime] NULL,
[regular_temp] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__userinfo__regula__041093DD] DEFAULT ('R'),
[full_part_time] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__userinfo__full_p__0504B816] DEFAULT ('F'),
[contractor] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[language] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[business_unit_code] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[business_unit_desc] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[joblocation] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[taxlocation] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[userinfo_assignment] ADD CONSTRAINT [PK_USERINFO] PRIMARY KEY
CLUSTERED  ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Additional properties for the user
that are less frequently accessed (such as address information).', 'SCHEMA', N'dbo',
'TABLE', N'userinfo_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'User business unit code', 'SCHEMA',
N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'business_unit_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User business unit description',
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'business_unit_desc'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employee contractor for ING',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'contractor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User personal address - country',
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'e_country'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employee unique identifier for ING',
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'employeeid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employ status for ING (A: Active, -:
Unknown, P: Paid leave, L:unpaid leave, S:Suspended, R: Retired, Q: Retired Quit, T:
Terminated, U:Severence, D: Deceased)', 'SCHEMA', N'dbo', 'TABLE',
N'userinfo_assignment', 'COLUMN', N'employeestatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User employment form (F: Fulltime, P:
Partime, U:Unknown)', 'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN',
N'full_part_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User job location', 'SCHEMA', N'dbo',
'TABLE', N'userinfo_assignment', 'COLUMN', N'joblocation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User prefer language', 'SCHEMA',
N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'language'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employee personal identifier for ING',
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'personalid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Personal picture hyperlink', 'SCHEMA',
N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'picture'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User employment form ( R: Regular, T:
Tempory, U: Unknown)', 'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN',
N'regular_temp'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Expected Return Date', 'SCHEMA',
N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'returndate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User tax identifier', 'SCHEMA',
N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'taxid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Tax location', 'SCHEMA', N'dbo',
'TABLE', N'userinfo_assignment', 'COLUMN', N'taxlocation'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier',
'SCHEMA', N'dbo', 'TABLE', N'userinfo_assignment', 'COLUMN', N'userid'
GO
```

Used By

[dbo].[userinfo]

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[dbo].[userprefs_assignment]

MS_Description

User session preferences.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	userid User ID (reference to users table)	nvarchar(85)	170	False	
	contentServer Content Server ID (reference to code_contentserver table)	nvarchar(20)	40	False	
FK	ui Screen Layout ID (reference to screenlayout table)	int	4	False	
	autoMailList Subscribe to the Auto Mailing List (Y-Yes, N-No)	nvarchar(1)	2	False	
	autoRegMsg Employee Enrollment Approval messages: Send 'enrollment approved' e-mail messages for any direct employees class enrollments. (Y: Yes, N: No)	nvarchar(1)	2	False	
	initialURL Initial Page after login	int	4	True	
	resultsPerPage Default search result items per page	int	4	False	((25))
	catalogid Initial Catalog ID (reference to code_catalog)	int	4	False	
	userPref1 Minimize Use Of Pop-ups: Typically, new windows are used to make navigation of list results (e.g. catalog searching) more convenient. If this option is set to YES, info will more often be rendered in the current window instead of a new window, thus reducing the overall number of pop-ups. (Y: Yes, N: No)	nvarchar(1)	2	False	
	userPref2 The PREF2 field is not used, you can just assign a default value 'X'. (used in Additional XML	nvarchar(1)	2	True	

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	Loader)				
	time_zone User default time zone	nvarchar(85)	170	True	
	welcome_email_senddate Date of sending the welcome email	datetime	8	True	
	enable_newui Configuration option to display new UI pages	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_USERPREFS	userid	True

Foreign Keys

Name	Columns
FK_USERPREFS_UI	ui->[dbo].[screenLayout].[ui]

SQL Script

```
CREATE TABLE [dbo].[userprefs_assignment]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[contentServer] [nvarchar] (20) COLLATE Latin1_General_CS_AS NOT NULL,
[ui] [int] NOT NULL,
[autoMailList] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[autoRegMsg] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[initialURL] [int] NULL,
[resultsPerPage] [int] NOT NULL CONSTRAINT [DF__userprefs__resul__07E124C1] DEFAULT
((25)),
[catalogid] [int] NOT NULL,
[userPref1] [nvarchar] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[userPref2] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL,
[time_zone] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[welcome_email_senddate] [datetime] NULL,
[enable_newui] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_userprefs_assignment_enable_newui] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[userprefs_assignment] ADD CONSTRAINT [PK_USERPREFS] PRIMARY KEY
CLUSTERED  ([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[userprefs_assignment] ADD CONSTRAINT [FK_USERPREFS_UI] FOREIGN KEY
([ui]) REFERENCES [dbo].[screenLayout] ([ui])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User session preferences.', 'SCHEMA',
N'dbo', 'TABLE', N'userprefs_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Subscribe to the Auto Mailing List (Y-
Yes, N-No)', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'autoMail-
```


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```
List'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employee Enrollment Approval messages:
Send ''enrollment approved'' e-mail messages for any direct employees class
enrollments.  (Y: Yes, N: No)', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment',
'COLUMN', N'autoRegMsg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Initial Catalog ID (reference to
code_catalog)', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN',
N'catalogid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Content Server ID (reference to
code_contentserver table)', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment',
'COLUMN', N'contentServer'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Configuration option to display new UI
pages', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'enable_newui'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Initial Page after login', 'SCHEMA',
N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'initialURL'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default search result items per page',
'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'resultsPerPage'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User default time zone', 'SCHEMA',
N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'time_zone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Screen Layout ID (reference to
screenlayout table)', 'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN',
N'ui'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID (reference to users table)',
'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Minimize Use Of Pop-ups:
Typically, new windows are used to make navigation of list results (e.g. catalog
searching) more convenient. If this option is set to YES, info will more often be
rendered in the current window instead of a new window, thus reducing the overall
number of pop-ups. (Y: Yes, N: No)', 'SCHEMA', N'dbo', 'TABLE',
N'userprefs_assignment', 'COLUMN', N'userPref1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The PREF2 field is not used, you can
just assign a default value ''X''. (used in Additional XML Loader)', 'SCHEMA', N'dbo',
'TABLE', N'userprefs_assignment', 'COLUMN', N'userPref2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date of sending the welcome email',
'SCHEMA', N'dbo', 'TABLE', N'userprefs_assignment', 'COLUMN', N'welcome_email_senddate'
GO
```

Uses

[dbo].[screenLayout]

Used By

[dbo].[userprefs]

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[dbo].[users_assignment]

MS_Description

User Assignment table - contains basic user information record at assignment level
For single assignment feature, each user has one record at users_assignment and at users_meta
For multiple assignments, each user has one record at users_meta, but multiple records (i.e. assignments) at users_assignment

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	userid Unique identifier	nvarchar(85)	170	False	
(2)	dappraiser DEPRECATED	nvarchar(85)	170	True	
	level1id Reference key of user organization level 1	nvarchar(15)	30	False	
	level2id Reference key of user organization level 2	nvarchar(15)	30	False	
	level3id Reference key of user organization level 3	nvarchar(15)	30	False	
	level4id Reference key of user organization level 4	nvarchar(15)	30	True	
	level5id Reference key of user organization level 5	nvarchar(15)	30	True	
	costcenter Location of the cost center	nvarchar(45)	90	True	
	joindate User's join date	datetime	8	True	
FK	userrole User role (S: Learner, A: System Administrator, G:guest, D: Direct Appraiser, B: Business Administrator, I:Instructor, M:Manager)	nvarchar(85)	170	False	

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	datecreated User created date time	datetime	8	False	
	jobtitle User's job title	nvarchar(85)	170	True	
	UserOption1 Optional Field	varchar(100)	100	True	
	UserOption2 Optional Field	varchar(100)	100	True	
	UserOption3 Optional Field	varchar(100)	100	True	
	profile User templates from which other users can be created (Y:Yes, N:No). It takes the value N for normal users who can log in to the LMS directly.	nvarchar(1)	2	True	('N')
	managername Manager's name	nvarchar(85)	170	True	
	manageremail Manager's email	nvarchar(85)	170	True	
	departmentname Departmenmt name	nvarchar(85)	170	True	
	locationcode Location code	nvarchar(85)	170	True	
	hrmanagername HR manager's name	nvarchar(85)	170	True	
	hrmanageremail HR manager's email	nvarchar(85)	170	True	
	line_of_business User's line of business	char(1)	1	True	
	skills_assessment_enabled Always enable competency management for this participant (effective only if a competency management system has been configured) (Y: yes, N: No)	char(1)	1	False	('N')
FK	leaf_orgid Reference key of leaf node of the user organization. refer to user_orgs for full set of organization entities	nvarchar(15)	30	True	
	creditbalance Token balance (should be migratee old token balance from user/organization to new token account table)	float	8	False	((0))
	hr_tag Tag used for processing ING data loading ("Y": PEOPLESOFT_USER,"D": DA_HAS_CHANGED,"A": ADDED_TO_-DA,"X": NO_LONGER_ACTIVE)	char(1)	1	True	
	departmentid Reference key of department	nvarchar(85)	170	True	
	costcentername Nmae of cost center	nvarchar(85)	170	True	
	creator_uid Reference key of creator	nvarchar(85)	170	True	
	last_updated User information last update date time	datetime	8	True	

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	last_updater_uid Reference key of last update user	nvarchar(85)	170	True	
	offline_player_eval_days Not used in version 8.3	int	4	True	
	offline_player_eval_start_date Not used in version 8.3	datetime	8	True	
	token_account_id Reference key of token in 'token_account' table	nvarchar(85)	170	True	
FK	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
FK	user_meta_id references primary key of users_meta table	nvarchar(85)	170	False	
	assignment_ref_code Assignment ID (a display name for this user assignment); only useful when multiple assignments feature is enabled.	nvarchar(425)	850	True	
	dappraiserid User ID of direct appraiser (at assignment level)	nvarchar(85)	170	True	
	assignment_end_date End date of assignment (after this date, the user assignment will become inactive)	datetime	8	True	
	super_appraiser User ID of super appraiser (at assignment level)	nvarchar(85)	170	True	
	second_dappraiserid Second Direct Appraiser Id	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_USERS	userid	True
	UQ__users_as__D5B9F5B074D93D45	assignment_ref_code	True
	NUK_UASSI_DAPPR	dappraiser	
	NUK_USERSASSIGNMENT_METAID	user_meta_id	
	NUK_USERS_DA	dappraiser	
	NUK_USERS_L3	level3id	
	NUK_USERS_SECOND_DA_ID	second_dappraiserid	
	NUK_USER_ORGID	leaf_orgid	
	nuk_users_daid	dappraiserid	
	nuk_users_datecreated	datecreated	

Foreign Keys

Name	Columns

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FK_COLUMN_REF_CODE_ORGSTRUCT	leaf_orgid->[dbo].[code_orgstructure].[orgid]
FK_USERS_DOMAIN_ID	domain_id->[dbo].[logical_domain].[domain_id]
fk_users_userrole	userrole->[dbo].[code_role].[roleid]
fk_users_users_meta	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[users_assignment]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[dappraiser] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[level1id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[level2id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[level3id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[level4id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[level5id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[costcenter] [nvarchar] (45) COLLATE Latin1_General_CS_AS NULL,
[joindate] [datetime] NULL,
[userrole] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[jobtitle] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[UserOption1] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[UserOption2] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[UserOption3] [varchar] (100) COLLATE Latin1_General_CS_AS NULL,
[profile] [nvarchar] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF__users__profile__117F9D94] DEFAULT ('N'),
[managername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[manageremail] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[departmentname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[locationcode] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[hrmanagername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[hrmanageremail] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[line_of_business] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[skills_assessment_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__users__skills_as__1273C1CD] DEFAULT ('N'),
[leaf_orgid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[creditbalance] [float] NOT NULL CONSTRAINT [DF__users__creditbal__1367E606] DEFAULT
((0)),
[hr_tag] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[departmentid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[costcentername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[creator_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[offline_player_eval_days] [int] NULL,
[offline_player_eval_start_date] [datetime] NULL,
[token_account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[domain_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__users__domain_id__16A44564] DEFAULT ('DEFAULT'),
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[assignment_ref_code] [nvarchar] (425) COLLATE Latin1_General_CS_AS NULL,
[dappraiserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
```


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```
[assignment_end_date] [datetime] NULL,
[super_appraiser] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[second_dappraiserid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [PK_USERS] PRIMARY KEY CLUSTERED
([userid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [UQ__users_as__D5B9F5B074D93D45]
UNIQUE NONCLUSTERED  ([assignment_ref_code]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_UASSI_DAPPR] ON [dbo].[users_assignment] ([dappraiser])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERS_DA] ON [dbo].[users_assignment] ([dappraiser]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_users_daid] ON [dbo].[users_assignment] ([dappraiserid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_users_datecreated] ON [dbo].[users_assignment]
([datecreated]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_ORGID] ON [dbo].[users_assignment] ([leaf_orgid])
ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERS_L3] ON [dbo].[users_assignment] ([level3id]) ON
[PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERS_SECOND_DA_ID] ON [dbo].[users_assignment]
([second_dappraiserid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USERSASSIGNMENT_METAID] ON [dbo].[users_assignment]
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [FK_COLUMN_REF_CODE_ORGSTRUCT]
FOREIGN KEY ([leaf_orgid]) REFERENCES [dbo].[code_orgstructure] ([orgid])
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [FK_USERS_DOMAIN_ID] FOREIGN KEY
([domain_id]) REFERENCES [dbo].[logical_domain] ([domain_id])
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [fk_users_userrole] FOREIGN KEY
([userrole]) REFERENCES [dbo].[code_role] ([roleid])
GO
ALTER TABLE [dbo].[users_assignment] ADD CONSTRAINT [fk_users_users_meta] FOREIGN KEY
([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'User Assignment table - contains basic
user information record at assignment level
For single assignment feature, each user has one record at users_assignment and at
users_meta
For multiple assignments, each user has one record at users_meta, but multiple records
(i.e. assignments) at users_assignment', 'SCHEMA', N'dbo', 'TABLE',
N'users_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'End date of assignment (after this
date, the user assignment will become inactive)', 'SCHEMA', N'dbo', 'TABLE',
N'users_assignment', 'COLUMN', N'assignment_end_date'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Assignment ID (a display name for this
user assignment); only useful when multiple assignments feature is enabled.', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'assignment_ref_code'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location of the cost center',
'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'costcenter'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Nmae of cost center', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'costcentername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of creator', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'creator_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Token balance (should be migratee old
token balance from user/organization to new token account table)', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'creditbalance'
GO
EXEC sp_addextendedproperty N'MS_Description', N'DEPRECATED', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'dappraiser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of direct appraiser (at
assignment level)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN',
N'dappraiserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User created date time', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of department',
'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'departmentid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Departmenmt name', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'departmentname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Domain Id (reference logical_domain
table)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'domain_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tag used for processing ING data
loading ( "Y": PEOPLESOFT_USER,"D": DA_HAS_CHANGED,"A": ADDED_TO_DA,"X": NO_LONGER_-
ACTIVE)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'hr_tag'
GO
EXEC sp_addextendedproperty N'MS_Description', N'HR manager''s email', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'hrmanageremail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'HR manager''s name', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'hrmanagername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s job title', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'jobtitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s join date', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'joindate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User information last update date
time', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of last update user',
'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'last_updater_uid'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of leaf node of the user
organization. refer to user_orgs for full set of organization entities', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'leaf_orgid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user organization
level 1', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'level1id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user organization
level 2', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'level2id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user organization
level 3', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'level3id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user organization
level 4', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'level4id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user organization
level 5', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'level5id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s line of business', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'line_of_business'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location code', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'locationcode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Manager''s email', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'manageremail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Manager''s name', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'managername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in version 8.3', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'offline_player_eval_days'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in version 8.3', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'offline_player_eval_start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User templates from which other users
can be created ( Y:Yes, N:No). It takes the value N for normal users who can log in to
the LMS directly.', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN',
N'profile'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Second Direct Appraiser Id', 'SCHEMA',
N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'second_dappraiserid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Always enable competency management
for this participant (effective only if a competency management system has been
configured) ( Y: yes, N: No)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment',
'COLUMN', N'skills_assessment_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of super appraiser (at
assignment level)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN',
N'super_appraiser'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of token in
''token_account'' table', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN',
N'token_account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'references primary key of users_meta
```


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```
table', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Optional Field', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'UserOption1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Optional Field', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'UserOption2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Optional Field', 'SCHEMA', N'dbo',
'TABLE', N'users_assignment', 'COLUMN', N'UserOption3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User role ( S: Learner, A: System
Administrator, G:guest, D: Direct Appraiser, B: Business Administrator, I:Instructor,
M:Manager)', 'SCHEMA', N'dbo', 'TABLE', N'users_assignment', 'COLUMN', N'userrole'
GO
```

Uses

[dbo].[code_orgstructure]
[dbo].[code_role]
[dbo].[logical_domain]
[dbo].[users_meta]

Used By

[dbo].[AICC_core]
[dbo].[AICC_global_objectives]
[dbo].[associated_orgs]
[dbo].[autoenroll_trace]
[dbo].[certusers_pending]
[dbo].[comp_approval_queue]
[dbo].[dashboard_tabs]
[dbo].[ex_q_approval]
[dbo].[filter_templates]
[dbo].[forum_subscription]
[dbo].[goal]
[dbo].[homework_file]
[dbo].[my_report]
[dbo].[payment]
[dbo].[personal_event]
[dbo].[prev_passwords]
[dbo].[question_pool_reminder_detail]
[dbo].[resource_planner_defaults]
[dbo].[schedule_task]
[dbo].[shared_files]
[dbo].[submod_tran_subt]
[dbo].[task_reminder_log]
[dbo].[task_signoff_users]
[dbo].[transcript]
[dbo].[user_additional_roles]

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[dbo].[user_appraisal]
[dbo].[user_appraisal_change_log]
[dbo].[user_competency]
[dbo].[user_competency_history]
[dbo].[user_job_profile]
[dbo].[user_notification]
[dbo].[user_opt_pay_items]
[dbo].[vc_launcher_gtt_organizer]
[dbo].[vc_user_attribute]
[dbo].[withdraw_reason]
[dbo].[aggregated_ext_training_vw]
[dbo].[aggregated_transcript_vw]
[dbo].[user_extension]
[dbo].[user_extension_vw]
[dbo].[user_roles_vw]
[dbo].[userbio]
[dbo].[userinfo]
[dbo].[userprefs]
[dbo].[users]
[dbo].[userstats]

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[dbo].[users_meta]

MS_Description

Meta user table - contains information shared by all assignments of the same user,
including basic, contact, preference, statistical, user profile fields that are at meta level

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	4:59:57 PM Friday, 11 April 2014
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	user_meta_id Unique identifier	nvarchar(85)	170	False	
	password Password (Encrypted)	nvarchar(255)	510	False	
	currentstatus User status (Ref: CurrentStatus enum)	smallint	2	False	
(2)	currentPID Username (but Pilot ID For Cathay Pacific) - used for login and UI display	nvarchar(255)	510	True	
	familyname Last name	nvarchar(85)	170	False	
	givenname First name	nvarchar(85)	170	False	
	othername Other name	nvarchar(85)	170	True	
	personaltitle Personal Title	nvarchar(4)	8	True	
	email User email	nvarchar(150)	300	True	
	employeeno Employee No.	nvarchar(85)	170	True	
	externalAuthentication If the user needs External Authentication (Y: Yes , N: No)	char(1)	1	False	
	autoDelete Auto delete flag (Y=Yes, N=No), the entry will be automatically deleted on deletedate below	char(1)	1	True	
	deleteDate	datetime	8	True	

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	Auto delete date				
	dateofbirth Users's birthday	datetime	8	True	
	gender User's gender	char(1)	1	True	
	expirationdate User's expiration date	datetime	8	True	
	nationality User's nationality	nvarchar(85)	170	True	
	dietary_constraints User's dietary constraints	nvarchar(85)	170	True	
	middlename User's middle name	nvarchar(85)	170	True	
	skype_name Skype name	nvarchar(85)	170	True	
	date_closed User account closed date time	datetime	8	True	
	languagepref Language preference (reference to code_language)	smallint	2	False	
	useExternalMail Used by the Do Not Send UI field. Y (default): emails are sent if SMTP is enabled. N: emails are only sent through the internal mailbox.	char(1)	1	True	('Y')
	email_forward_type Email Forwarding Type. Allows emails for this person to be forwarded to specified user's email. Valid values: N (N/A), D (Diect Appraiser), H(HR Manager), O (Organization Approver), E (Alternative Email to Forward to).	char(1)	1	False	('N')
	forward_to_email Alternative email to forward to. Used when Email Forwarding Type= 'E'.	nvarchar(85)	170	True	
	b_companyname Company name	nvarchar(255)	510	True	
	b_address1 Business address - line 1	nvarchar(150)	300	True	
	b_address2 Business address - line 2	nvarchar(150)	300	True	
	b_city Business address - city	nvarchar(50)	100	True	
	b_province_state Business address - state/province	nvarchar(50)	100	True	
	b_country Business address - country	nvarchar(3)	6	True	
	b_phone Business phone number	nvarchar(85)	170	True	
	b_mobile Business mobile number	nvarchar(85)	170	True	
	b_postalcode Business address - postal/zip code	nvarchar(50)	100	True	
	fax Business telefax	nvarchar(85)	170	True	

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	reloc_willingness Yes or No Flag indicating interests or no interest for relocation. The combo-list box will have Yes or No options for selection.	char(1)	1	True	
	reloc_desired_location An Employee's desired location for relocation will be displayed here. This will be a free-text field.	nvarchar(250)	500	True	
	reloc_financial_assist Whether an Employee needs or doesn't need a financial assistance from the Company for relocation. The combo-list box will have Yes or No options for selection.	char(1)	1	True	
	reloc_reason This field will display the various reasons for an Employee selecting a desired location for relocation. This will be a free-text field.	nvarchar(max)	max	True	
	resume Location of the resume file	nvarchar(100)	200	True	
	resume_byte_size Size of resume file in bytes	int	4	True	
	resume_uploader_uid User ID of the resume uploader	nvarchar(85)	170	True	
	resume_upload_date Upload date of the resume	datetime	8	True	
	lastlogon Last logon date time	datetime	8	True	
	lastpwchange Last password change date time	datetime	8	True	
	nlogons User successfully login count	int	4	False	
	nattempts User un-successfully login count (will lock user if exceed the system's configuration for max login count)	int	4	False	
	elapsedloginseconds Total Elapsed Login Time (in second)	int	4	False	
	nlogouts Successful logout count	int	4	False	
	first_login First login date time	datetime	8	True	
	firstlogonfailure First logon failure within a certain time interval (Not userd?)	datetime	8	True	
	lastlogonfailure Last logon failure time.(Not userd?)	datetime	8	True	
	nlogonfailure Number of failures within a certain time interval (Not userd?)	int	4	True	
	requirepwchange Default is "N: No", set to "Y:Yes", if user require to reset the password. If first login password change is required (which is in System configuration) , user needs to set the password again after reset	char(1)	1	False	('N')
	lastactivedate	datetime	8	True	

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	Last active date time				
	mekp_last_sync mEKP last synchronization date time	datetime	8	True	
	mekp_activation mEKP activation date time	datetime	8	True	
	terms_of_use_accept_date date when the user accepted the terms of use	datetime	8	True	
	userattr1 Customized User Attribute 1 (reference to code_userattr1)	nvarchar(1000)	2000	True	
	userattr2 Customized User Attribute 2 (reference to code_userattr2)	nvarchar(1000)	2000	True	
	userattr3 Customized User Attribute 3 (reference to code_userattr3)	nvarchar(1000)	2000	True	
	userattr4 Customized User Attribute 4 (reference to code_userattr4)	nvarchar(1000)	2000	True	
	userattr5 Customized User Attribute 5 (reference to code_userattr5)	nvarchar(1000)	2000	True	
	userattr6 Customized User Attribute 6 (reference to code_userattr6)	nvarchar(1000)	2000	True	
	userattr7 Customized User Attribute 7 (reference to code_userattr7)	nvarchar(1000)	2000	True	
	userattr8 Customized User Attribute 8 (reference to code_userattr8)	nvarchar(1000)	2000	True	
	other_info Free text for addition information	nvarchar(max)	max	True	
	locale Language tag for locale (e.g. en, en_UK)	nvarchar(85)	170	True	
	block_notification Flag that allows a user to block system notifications	char(1)	1	False	('N')
	exchange_server_id Please refer to CSS026	nvarchar(15)	30	True	
	ipaas_id iPaaS ID	nvarchar(85)	170	True	
	hris_external_id HRIS External ID	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	pk_users_meta	user_meta_id	True
	uk_currentpid_users_meta	currentPID	True
	NUK_USER_META_NAME	familyname, givenname, currentPID	

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SQL Script

```
CREATE TABLE [dbo].[users_meta]
(
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[currentstatus] [smallint] NOT NULL,
[currentPID] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[familyname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[givenname] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[othername] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[personaltitle] [nvarchar] (4) COLLATE Latin1_General_CS_AS NULL,
[email] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[employeeno] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[externalAuthentication] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[autoDelete] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[deleteDate] [datetime] NULL,
[dateofbirth] [datetime] NULL,
[gender] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[expirationdate] [datetime] NULL,
[nationality] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[dietary_constraints] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[middlename] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[skype_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[date_closed] [datetime] NULL,
[languagepref] [smallint] NOT NULL,
[useExternalMail] [char] (1) COLLATE Latin1_General_CS_AS NULL CONSTRAINT
[DF_users_meta_useExternalMail] DEFAULT ('Y'),
[email_forward_type] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_users_meta_email_forward_type] DEFAULT ('N'),
[forward_to_email] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[b_companyname] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[b_address1] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[b_address2] [nvarchar] (150) COLLATE Latin1_General_CS_AS NULL,
[b_city] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[b_province_state] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[b_country] [nvarchar] (3) COLLATE Latin1_General_CS_AS NULL,
[b_phone] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[b_mobile] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[b_postalcode] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[fax] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[reloc_willingness] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reloc_desired_location] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[reloc_financial_assist] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[reloc_reason] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[resume] [nvarchar] (100) COLLATE Latin1_General_CS_AS NULL,
[resume_byte_size] [int] NULL,
[resume_uploader_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[resume_upload_date] [datetime] NULL,
[lastlogon] [datetime] NULL,
[lastpwchange] [datetime] NULL,
[nlogons] [int] NOT NULL,
```


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```
[nattempts] [int] NOT NULL,
[elapsedloginseconds] [int] NOT NULL,
[nlogouts] [int] NOT NULL,
[first_login] [datetime] NULL,
[firstlogonfailure] [datetime] NULL,
[lastlogonfailure] [datetime] NULL,
[nlogonfailure] [int] NULL,
[requirepwchange] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_users_meta_requirepwchange] DEFAULT ('N'),
[lastactivedate] [datetime] NULL,
[mekp_last_sync] [datetime] NULL,
[mekp_activation] [datetime] NULL,
[terms_of_use_accept_date] [datetime] NULL,
[userattr1] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr2] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr3] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr4] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr5] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr6] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr7] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[userattr8] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[other_info] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[locale] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[block_notification] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_users_meta_block_notification] DEFAULT ('N'),
[exchange_server_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[ipaas_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[hris_external_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[users_meta] ADD CONSTRAINT [pk_users_meta] PRIMARY KEY CLUSTERED
([user_meta_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[users_meta] ADD CONSTRAINT [uk_currentpid_users_meta] UNIQUE
NONCLUSTERED  ([currentPID]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_USER_META_NAME] ON [dbo].[users_meta] ([familyname],
[givenname], [currentPID]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meta user table - contains information
shared by all assignments of the same user,
including basic, contact, preference, statistical, user profile fields that are at meta
level', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Auto delete flag (Y=Yes, N=No), the
entry will be automatically deleted on deletedate below', 'SCHEMA', N'dbo', 'TABLE',
N'users_meta', 'COLUMN', N'autoDelete'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - line 1', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_address1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - line 2', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_address2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - city', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_city'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Company name', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'b_companyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - country', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_country'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business mobile number', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_mobile'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business phone number', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_phone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - postal/zip code',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_postalcode'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business address - state/province',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'b_province_state'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag that allows a user to block
system notifications', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'block_notification'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Username (but Pilot ID For Cathay
Pacific)
- used for login and UI display', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'currentPID'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User status (Ref: CurrentStatus
enum)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'currentstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User account closed date time',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'date_closed'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Users''s birthday', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'dateofbirth'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Auto delete date', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'deleteDate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s dietary constraints',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'dietary_constraints'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Total Elapsed Login Time ( in
second)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'elapsedloginseconds'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User email', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email Forwarding Type. Allows emails
for this person to be forwarded to specified user''s email. Valid values: N (N/A), D
(Diect Appraiser), H(HR Manager), O (Organization Approver), E (Alternative Email to
Forward to).', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'email_forward_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Employee No.', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'employeeno'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Please refer to CSS026', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'exchange_server_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s expiration date', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'expirationdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'If the user needs External
Authentication ( Y: Yes , N: No)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'externalAuthentication'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last name', 'SCHEMA', N'dbo', 'TABLE',
N'users_meta', 'COLUMN', N'familyname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Business telefax', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'fax'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First login date time', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'first_login'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First logon failure within a certain
time interval (Not userd?)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'firstlogonfailure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Alternative email to forward to. Used
when Email Forwarding Type= ''E''.', 'SCHEMA', N'dbo', 'TABLE', N'users_meta',
'COLUMN', N'forward_to_email'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s gender', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'gender'
GO
EXEC sp_addextendedproperty N'MS_Description', N'First name', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'givenname'
GO
EXEC sp_addextendedproperty N'MS_Description', N'HRIS External ID', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'hris_external_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'iPaaS ID', 'SCHEMA', N'dbo', 'TABLE',
N'users_meta', 'COLUMN', N'ipaas_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language preference (reference to
code_language)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'languagepref'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last active date time', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'lastactivedate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last logon date time', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'lastlogon'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last logon failure time.(Not userd?)',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'lastlogonfailure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last password change date time',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'lastpwchange'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Language tag for locale (e.g. en, en_-
UK)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'locale'
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP activation date time', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'mekp_activation'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'mEKP last synchronization date time',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'mekp_last_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s middle name', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'middlename'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User''s nationality', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'nationality'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User un-successfully login count (
will lock user if exceed the system''s configuration for max login count)', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'nattempts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Number of failures within a certain
time interval (Not userd?)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'nlogonfailure'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User successfully login count',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'nlogons'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Successful logout count', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'nlogouts'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Free text for addition information',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'other_info'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Other name', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'othername'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Password (Encrypted)', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Personal Title', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'personaltitle'
GO
EXEC sp_addextendedproperty N'MS_Description', N'An Employee's desired location for
relocation will be displayed here. This will be a free-text field. ', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'reloc_desired_location'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Whether an Employee needs or doesn't
need a financial assistance from the Company for relocation. The combo-list box will
have Yes or No options for selection. ', 'SCHEMA', N'dbo', 'TABLE', N'users_meta',
'COLUMN', N'reloc_financial_assist'
GO
EXEC sp_addextendedproperty N'MS_Description', N'This field will display the various
reasons for an Employee selecting a desired location for relocation. This will be a
free-text field. ', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'reloc_reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Yes or No Flag indicating interests or
no interest for relocation. The combo-list box will have Yes or No options for
selection. ', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'reloc_willingness'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Default is "N: No",  set to "Y:Yes",
if user require to reset the password. If first login password change is required (
which is in System configuration) , user needs to set the password again after reset',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'requirepwchange'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Location of the resume file',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'resume'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'Size of resume file in bytes',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'resume_byte_size'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Upload date of the resume', 'SCHEMA',
N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'resume_upload_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID of the resume uploader',
'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'resume_uploader_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Skype name', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'skype_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when the user accepted the terms
of use', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN',
N'terms_of_use_accept_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Used by the Do Not Send UI field. Y
(default): emails are sent if SMTP is enabled. N: emails are only sent through the
internal mailbox.', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'useExternal-
Mail'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique identifier', 'SCHEMA', N'dbo',
'TABLE', N'users_meta', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 1 (reference
to code_userattr1)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 2 (reference
to code_userattr2)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 3 (reference
to code_userattr3)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr3'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 4 (reference
to code_userattr4)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr4'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 5 (reference
to code_userattr5)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr5'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 6 (reference
to code_userattr6)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr6'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 7 (reference
to code_userattr7)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr7'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Customized User Attribute 8 (reference
to code_userattr8)', 'SCHEMA', N'dbo', 'TABLE', N'users_meta', 'COLUMN', N'userattr8'
GO
```

Used By

[dbo].[oauth_verifier]
[dbo].[tincan_statement]
[dbo].[user_extension_meta]
[dbo].[user_profile_education]

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[dbo].[user_profile_lang_skills]
[dbo].[user_profile_work_history]
[dbo].[user_terms_of_use]
[dbo].[user_terms_of_use_history]
[dbo].[users_assignment]
[dbo].[vc_vitero_user]
[dbo].[userbio]
[dbo].[userinfo]
[dbo].[userprefs]
[dbo].[users]
[dbo].[userstats]

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[dbo].[userstats_assignment]

MS_Description

Contains frequently updated user activity details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	5:29:45 PM Wednesday, 20 December 2017

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	userid Reference key of user unique identifier	nvarchar(85)	170	False
	nmsgspending Messages Pending (Unread/Pending messages count)	int	4	False
	lastAutoEnrollUpdate Last course auto enroll update date time	datetime	8	True
	last_catalog_id Not used in 8.3? Default null.	nvarchar(15)	30	True
	last_job_auto_assign_update Last job auto assign date time	datetime	8	True
	last_crs_offline_auto_enroll Last course offline auto enroll update date time	datetime	8	True
	last_job_offline_auto_assign Last job offilne assign date time	datetime	8	True
	lastswitchdate The latest time when this assignment is siwtched to	datetime	8	True

Indexes

Key	Name	Columns	Unique
PK C	PK_USERSTATS	userid	True

SQL Script

```
CREATE TABLE [dbo].[userstats_assignment]
(
```


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```
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[nmsgspending] [int] NOT NULL,
[lastAutoEnrollUpdate] [datetime] NULL,
[last_catalog_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[last_job_auto_assign_update] [datetime] NULL,
[last_crs_offline_auto_enroll] [datetime] NULL,
[last_job_offline_auto_assign] [datetime] NULL,
[lastswitchdate] [datetime] NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[userstats_assignment] ADD CONSTRAINT [PK_USERSTATS] PRIMARY KEY
CLUSTERED  ([userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains frequently updated user
activity details', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used in 8.3? Default null.',
'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN', N'last_catalog_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last course offline auto enroll update
date time', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN',
N'last_crs_offline_auto_enroll'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last job auto assign date time',
'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN',
N'last_job_auto_assign_update'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last job offilne assign date time',
'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN',
N'last_job_offline_auto_assign'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last course auto enroll update date
time', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN', N'lastAutoEnroll-
Update'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The latest time when this assignment
is siwtched to', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN',
N'lastswitchdate'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Messages Pending ( Unread/Pending
messages count)', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN',
N'nmsgspending'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user unique
identifier', 'SCHEMA', N'dbo', 'TABLE', N'userstats_assignment', 'COLUMN', N'userid'
GO
```

Used By

[dbo].[userstats]

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[dbo].[vc_ac_acct]

MS_Description

Contains the details of the Adobe Connect account to be used in creating virtual classrooms.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	acid System generated ID to serve as primary key of the table.	nvarchar(15)	30	False
	display_name The name that will be seen by users in the web page identifying this account.	nvarchar(85)	170	False
	account_url The url of the Adobe Connect account.	nvarchar(85)	170	False
	username The username to be used to login to the Adobe Connect account.	nvarchar(85)	170	False
	main_password Encrypted password that will be used for all sessions using this account.	nvarchar(85)	170	False
	use_main_pwd Valid values are Y/N. If Y, the session using this account will not be required to enter the password of the account. If N, each of the session using this account will be requried to enter the password of the account as an additional security feature.	char(1)	1	False
	is_auto_rec_enabled Valid values are Y/N. If Y, recording of the virtual classroom will be automatically started. Otherwise, recording will be manually started.	char(1)	1	False
	date_created The date when the entry is created.	datetime	8	False
	date_modified The date when the entry is updated.	datetime	8	False

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Indexes

Key	Name	Columns	Unique
	PK_AC_ACCT	acid	True

SQL Script

```
CREATE TABLE [dbo].[vc_ac_acct]
(
[acid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account_url] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[username] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[main_password] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[use_main_pwd] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[is_auto_rec_enabled] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[date_created] [datetime] NOT NULL,
[date_modified] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ac_acct] ADD CONSTRAINT [PK_AC_ACCT] PRIMARY KEY CLUSTERED
([acid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the details of the Adobe
Connect account to be used in creating virtual classrooms.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_ac_acct', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The url of the Adobe Connect
account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN', N'account_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID to serve as
primary key of the table.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN', N'acid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when the entry is created.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when the entry is updated.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN', N'date_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name that will be seen by users in
the web page identifying this account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct',
'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, recording
of the virtual classroom will be automatically started. Otherwise, recording will be
manually started.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN',
N'is_auto_rec_enabled'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Encrypted password that will be used
for all sessions using this account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct',
'COLUMN', N'main_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, the
session using this account will not be required to enter the password of the account.
If N, each of the session using this account will be requried to enter the password of
the account as an additional security feature.', 'SCHEMA', N'dbo', 'TABLE',
```


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```
N'vc_ac_acct', 'COLUMN', N'use_main_pwd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The username to be used to login to
the Adobe Connect account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_acct', 'COLUMN',
N'username'
GO
```

Used By

[dbo].[vc_ac_vc_config]

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[dbo].[vc_ac_avc_config]

MS_Description

Contains the info when the Adobe Connect account is assigned to an archived virtual classroom.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	course_id The course id from which the Adobe Connect account is assigned. Refers to the learningid of the learningObject table.	nvarchar(85)	170	False
	acid The ID of the Adobe Connect accound assigned to the course. Refers to acid of the table vc_ac_acct.	nvarchar(15)	30	False
	password The password used to login to the Adobe Connect account of the main password is not used. This is encrypted.	nvarchar(85)	170	False
	launch_url The launch url of the recorded Adobe Connect session.	nvarchar(85)	170	False
	date_created The date when this entry is created.	datetime	8	False
	date_modified The date when this entry is last updated.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_AC_AVC_CONFIG	course_id	True

Foreign Keys

Name	Columns
FK_AC_AVC_CONFIG_COURSEID	course_id->[dbo].[learningObject].[learningid]

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SQL Script

```
CREATE TABLE [dbo].[vc_ac_avc_config]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[acid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[launch_url] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[date_created] [datetime] NOT NULL,
[date_modified] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ac_avc_config] ADD CONSTRAINT [PK_AC_AVC_CONFIG] PRIMARY KEY
CLUSTERED  ([course_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ac_avc_config] ADD CONSTRAINT [FK_AC_AVC_CONFIG_COURSEID] FOREIGN
KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the info when the Adobe
Connect account is assigned to an archived virtual classroom.', 'SCHEMA', N'dbo',
'TABLE', N'vc_ac_avc_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the Adobe Connect accound
assigned to the course. Refers to acid of the table vc_ac_acct.', 'SCHEMA', N'dbo',
'TABLE', N'vc_ac_avc_config', 'COLUMN', N'acid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The course id from which the Adobe
Connect account is assigned. Refers to the learningid of the learningObject table.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_avc_config', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is created.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_avc_config', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is last
updated.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_avc_config', 'COLUMN', N'date_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The launch url of the recorded Adobe
Connect session.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_avc_config', 'COLUMN',
N'launch_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The password used to login to the
Adobe Connect account of the main password is not used. This is encrypted.', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ac_avc_config', 'COLUMN', N'password'
GO
```

Uses

[dbo].[learningObject]

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[dbo].[vc_ac_vc_config]

MS_Description

Contains info of the Adobe Connect account when assigned to a virual class room course.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	course_id The course id from which the Adobe Connect account is assigned. Refers to the learningid of the learningObject table.	nvarchar(85)	170	False
FK	acid The ID of the Adobe Connect accound assigned to the course. Refers to acid of the table vc_ac_acct.	nvarchar(15)	30	False
	password The password used to login to the Adobe Connect account of the main password is not used. This is encrypted.	nvarchar(85)	170	False
	date_created The date when this entry is created.	datetime	8	False
	date_modified The date when this entry is last updated.	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK	PK_AC_VC_CONFIG	course_id	True

Foreign Keys

Name	Columns
FK_AC_VC_CONFIG_ACID	acid->[dbo].[vc_ac_acct].[acid]
FK_AC_VC_CONFIG_COURSEID	course_id->[dbo].[learningObject].[learningid]

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SQL Script

```
CREATE TABLE [dbo].[vc_ac_vc_config]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[acid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[date_created] [datetime] NOT NULL,
[date_modified] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ac_vc_config] ADD CONSTRAINT [PK_AC_VC_CONFIG] PRIMARY KEY
CLUSTERED  ([course_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ac_vc_config] ADD CONSTRAINT [FK_AC_VC_CONFIG_ACID] FOREIGN KEY
([acid]) REFERENCES [dbo].[vc_ac_acct] ([acid])
GO
ALTER TABLE [dbo].[vc_ac_vc_config] ADD CONSTRAINT [FK_AC_VC_CONFIG_COURSEID] FOREIGN
KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains info of the Adobe Connect
account when assigned to a virual class room course.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_ac_vc_config', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the Adobe Connect accound
assigned to the course. Refers to acid of the table vc_ac_acct.', 'SCHEMA', N'dbo',
'TABLE', N'vc_ac_vc_config', 'COLUMN', N'acid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The course id from which the Adobe
Connect account is assigned. Refers to the learningid of the learningObject table.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_vc_config', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is created.',
'SCHEMA', N'dbo', 'TABLE', N'vc_ac_vc_config', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is last
updated.', 'SCHEMA', N'dbo', 'TABLE', N'vc_ac_vc_config', 'COLUMN', N'date_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The password used to login to the
Adobe Connect account of the main password is not used. This is encrypted.', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ac_vc_config', 'COLUMN', N'password'
GO
```

Uses

[dbo].[learningObject]
[dbo].[vc_ac_acct]

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[dbo].[vc_adobe_connect_trng]

MS_Description

The details of the Adobe Connect training stored in the Adobe Connect server.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:43:16 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	eventid Session ID associated to the Adobe Connect training. Refers to the eventid of the table cschedule.	nvarchar(15)	30	False
	ac_sco_id The ID of the Adobe Connect training stored in the Adobe Connect server.	nvarchar(85)	170	False
	ac_title The title of the Adobe Connect training stored int he Adobe Connect server.	nvarchar(600)	1200	True
	ac_start_date The start date of the Adobe Connect training stored int he Adobe Connect server.	datetime	8	True
	ac_end_date The end date of the Adobe Connect training stored int he Adobe Connect server.	datetime	8	True
	ac_folder_sco_id The ID of the folder in the Adobe Connect server where this Adobe Connect training is stroed.	nvarchar(85)	170	False
	ac_template_sco_id The ID of the template in the Adobe Connect server that is used by this Adobe Connect training.	nvarchar(85)	170	False
	is_synched Valid values are Y/N. If Y, this indicates that the Adobe Connect sever and the LMS are synchronized. Otherwise, they are not.	char(1)	1	False
	date_created The date when this entry is created.	datetime	8	False
	date_modified The date when this entry is last updated.	datetime	8	False
	url_path The url path of this Adobe Connect training. Used to	nvarchar(85)	170	True

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	launch the virtual classroom.			

Indexes

Key	Name	Columns	Unique
	PK_VC_AC	eventid	True

Foreign Keys

Name	Columns
FK_VC_AC_EVENTID	eventid->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[vc_adobe_connect_trng]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[ac_sco_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[ac_title] [nvarchar] (600) COLLATE Latin1_General_CS_AS NULL,
[ac_start_date] [datetime] NULL,
[ac_end_date] [datetime] NULL,
[ac_folder_sco_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[ac_template_sco_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[is_synched] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[date_created] [datetime] NOT NULL,
[date_modified] [datetime] NOT NULL,
[url_path] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_adobe_connect_trng] ADD CONSTRAINT [PK_VC_AC] PRIMARY KEY
CLUSTERED  ([eventid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_adobe_connect_trng] ADD CONSTRAINT [FK_VC_AC_EVENTID] FOREIGN KEY
([eventid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'The details of the Adobe Connect
training stored in the Adobe Connect server.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The end date of the Adobe Connect
training stored int he Adobe Connect server.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', 'COLUMN', N'ac_end_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the folder in the Adobe
Connect server where this Adobe Connect training is stroed.', 'SCHEMA', N'dbo',
'TABLE', N'vc_adobe_connect_trng', 'COLUMN', N'ac_folder_sco_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the Adobe Connect training
stored in the Adobe Connect server.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', 'COLUMN', N'ac_sco_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'The start date of the Adobe Connect
training stored int he Adobe Connect server.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', 'COLUMN', N'ac_start_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the template in the Adobe
Connect server that is used by this Adobe Connect training.', 'SCHEMA', N'dbo',
'TABLE', N'vc_adobe_connect_trng', 'COLUMN', N'ac_template_sco_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The title of the Adobe Connect
training stored int he Adobe Connect server.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', 'COLUMN', N'ac_title'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is created.',
'SCHEMA', N'dbo', 'TABLE', N'vc_adobe_connect_trng', 'COLUMN', N'date_created'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when this entry is last
updated.', 'SCHEMA', N'dbo', 'TABLE', N'vc_adobe_connect_trng', 'COLUMN',
N'date_modified'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID associated to the Adobe
Connect training. Refers to the eventid of the table cschedule.', 'SCHEMA', N'dbo',
'TABLE', N'vc_adobe_connect_trng', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Valid values are Y/N. If Y, this
indicates that the Adobe Connect sever and the LMS are synchronized. Otherwise, they
are not.', 'SCHEMA', N'dbo', 'TABLE', N'vc_adobe_connect_trng', 'COLUMN', N'is_synched'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The url path of this Adobe Connect
training. Used to launch the virtual classroom.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_adobe_connect_trng', 'COLUMN', N'url_path'
GO
```

Uses

[dbo].[cschedule]

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[dbo].[vc_gtt_application]

MS_Description

Contains the details of the GoToTraining account to be used in creating virtual classrooms.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:38:24 PM Friday, 14 June 2013
Last Modified	2:04:47 AM Wednesday, 21 April 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	app_id System generated ID to serve as primary key of the table.	nvarchar(85)	170	False
	display_name The name of the GoToTraining account.	nvarchar(1000)	2000	False
	client_id The GoToTraining API key.	nvarchar(255)	510	False
	client_secret GTT Client Secret	nvarchar(1000)	2000	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_GTT_APPLICATION	app_id	True

SQL Script

```
CREATE TABLE [dbo].[vc_gtt_application]
(
[app_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_secret] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_gtt_application] ADD CONSTRAINT [PK_VC_GTT_APPLICATION] PRIMARY
```


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```
KEY CLUSTERED  ([app_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the details of the GoTo-Training account to be used in creating virtual classrooms.', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_application', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID to serve as primary key of the table.', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_application', 'COLUMN', N'app_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The GoToTraining API key.', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_application', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'GTT Client Secret', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_application', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the GoToTraining account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_application', 'COLUMN', N'display_name'
GO
```

Used By

[dbo].[vc_gtt_organizer]
[dbo].[vc_launcher_gtt]

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[dbo].[vc_gtt_organizer]

MS_Description

Contains the details of GoToTraining organizer account linked to the LMS user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:38:24 PM Friday, 14 June 2013
Last Modified	2:11:23 AM Tuesday, 25 April 2023

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	user_id Reference key of user identifier.	nvarchar(85)	170	False
FK	gtt_app_id Reference key of GoToTraining application id.	nvarchar(85)	170	False
	account_key The GoToTraining account key	nvarchar(255)	510	False
	organizer_key The GoToTraining organizer key	nvarchar(255)	510	False
	access_token The GoToTraining oauth access token	nvarchar(1000)	2000	True
	refresh_token Refresh Token for OAuth2	nvarchar(1000)	2000	False

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_GTT_ORGANIZER	user_id	True

Foreign Keys

Name	Columns
FK_GTT_ORGANIZER_APPLICATION	gtt_app_id->[dbo].[vc_gtt_application].[app_id]

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SQL Script

```
CREATE TABLE [dbo].[vc_gtt_organizer]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[gtt_app_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[organizer_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[access_token] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[refresh_token] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_gtt_organizer] ADD CONSTRAINT [PK_VC_GTT_ORGANIZER] PRIMARY KEY
CLUSTERED  ([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_gtt_organizer] ADD CONSTRAINT [FK_GTT_ORGANIZER_APPLICATION]
FOREIGN KEY ([gtt_app_id]) REFERENCES [dbo].[vc_gtt_application] ([app_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the details of GoToTraining
organizer account linked to the LMS user.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_gtt_organizer', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The GoToTraining oauth access token',
'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN', N'access_token'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The GoToTraining account key',
'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN', N'account_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of GoToTraining
application id.', 'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN',
N'gtt_app_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The GoToTraining organizer key',
'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN', N'organizer_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Refresh Token for OAuth2', 'SCHEMA',
N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN', N'refresh_token'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of user identifier.',
'SCHEMA', N'dbo', 'TABLE', N'vc_gtt_organizer', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[vc_gtt_application]

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[dbo].[vc_horizon_wimba_acct]

MS_Description

Contains the details of the Horizon Wimba account. This feature is not currently used.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID to serve as primary key of the table.	nvarchar(15)	30	False
	display_name The name that will be seen by users in the webpage to identify this account.	nvarchar(85)	170	False
	proxy_type Text that defines the proxy type of the account.	nvarchar(85)	170	False
	http_proxy_add Text that contains the http proxy address of the account.	nvarchar(85)	170	False
	server_url Text that contains the Wimba server URL of the account.	nvarchar(85)	170	False
	account The name of the account.	nvarchar(85)	170	False
	secret The secret text associated with the account.	nvarchar(85)	170	False
	login The login used for the account.	nvarchar(85)	170	False
	password The password used for the account. Not encrypted.	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
PK C	PK_WIMBA_ID	id	True

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SQL Script

```
CREATE TABLE [dbo].[vc_horizon_wimba_acct]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[proxy_type] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[http_proxy_add] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[server_url] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[secret] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[login] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[password] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_horizon_wimba_acct] ADD CONSTRAINT [PK_WIMBA_ID] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the details of the Horizon
Wimba account. This feature is not currently used.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_horizon_wimba_acct', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name of the account.', 'SCHEMA',
N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN', N'account'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The name that will be seen by users in
the webpage to identify this account.', 'SCHEMA', N'dbo', 'TABLE',
N'vc_horizon_wimba_acct', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text that contains the http proxy
address of the account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct',
'COLUMN', N'http_proxy_add'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID to serve as
primary key of the table.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct',
'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The login used for the account.',
'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN', N'login'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The password used for the account. Not
encrypted.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN', N'password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text that defines the proxy type of
the account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN',
N'proxy_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The secret text associated with the
account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN', N'secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Text that contains the Wimba server
URL of the account.', 'SCHEMA', N'dbo', 'TABLE', N'vc_horizon_wimba_acct', 'COLUMN',
N'server_url'
GO
```


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[dbo].[vc_launcher_generic]

MS_Description

Generic virtual classroom launcher

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	course_id id of the learning module	nvarchar(85)	170	False
	launch_url virtual classroom launch url	nvarchar(max)	max	True
	launch_program	nvarchar(255)	510	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the update	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK	PK_LAUNCHER_GENERIC	course_id	True
	NUK_VCLAU_LUPID	last_updater_uid	

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Foreign Keys

Name	Columns
FK_LAUNCHER_GENERIC_COURSEID	course_id->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[vc_launcher_generic]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[launch_url] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[launch_program] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_generic] ADD CONSTRAINT [PK_LAUNCHER_GENERIC] PRIMARY
KEY CLUSTERED  ([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAU_LUPID] ON [dbo].[vc_launcher_generic]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_generic] ADD CONSTRAINT [FK_LAUNCHER_GENERIC_COURSEID]
FOREIGN KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Generic virtual classroom launcher',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'virtual classroom launch url',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN', N'launch_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: legal name of
the update', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_generic', 'COLUMN',
N'updater_legal_name'
```


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```
GO
```

Uses

[dbo].[learningObject]

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[dbo].[vc_launcher_gtt]

MS_Description

GoToTraining session detail of a course

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:38:24 PM Friday, 14 June 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	course_id ID of the learning module	nvarchar(85)	170	False
FK	gtt_app_id Reference key of GoToTraining application id.	nvarchar(85)	170	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_L_GTT	course_id	True
	NUK_VCLAUGTT_LUP	last_updater_uid	

Foreign Keys

Name	Columns
FK_VC_L_GTT_APPLICATION	gtt_app_id->[dbo].[vc_gtt_application].[app_id]
FK_VC_L_GTT_LEARNING_OBJECT	course_id->[dbo].[learningObject].[learningid]

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SQL Script

```
CREATE TABLE [dbo].[vc_launcher_gtt]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[gtt_app_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt] ADD CONSTRAINT [PK_VC_L_GTT] PRIMARY KEY CLUSTERED
([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUGTT_LUP] ON [dbo].[vc_launcher_gtt]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt] ADD CONSTRAINT [FK_VC_L_GTT_APPLICATION] FOREIGN
KEY ([gtt_app_id]) REFERENCES [dbo].[vc_gtt_application] ([app_id])
GO
ALTER TABLE [dbo].[vc_launcher_gtt] ADD CONSTRAINT [FK_VC_L_GTT_LEARNING_OBJECT]
FOREIGN KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'GoToTraining session detail of a
course', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reference key of GoToTraining
application id.', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN',
N'gtt_app_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[learningObject]
[dbo].[vc_gtt_application]

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[dbo].[vc_launcher_gtt_organizer]

MS_Description

GoToTraining training session co-organizer detail

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:40:16 PM Tuesday, 9 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	user_id User ID	nvarchar(85)	170	False
PK FK C	eventid ID of the module's session	nvarchar(15)	30	False
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_LAUNCHER_GTT_ORGANIZER	user_id, eventid	True
	NUK_VCLAUORG_UID	user_id	

Foreign Keys

Name	Columns
FK_GTT_ORGANIZER_CSCHEDULE	eventid->[dbo].[cschedule].[eventid]
FK_GTT_ORGANIZER_USERID	user_id->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[vc_launcher_gtt_organizer]
(
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt_organizer] ADD CONSTRAINT [PK_VC_LAUNCHER_GTT_-
ORGANIZER] PRIMARY KEY CLUSTERED  ([user_id], [eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUORG_UID] ON [dbo].[vc_launcher_gtt_organizer]
([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt_organizer] ADD CONSTRAINT [FK_GTT_ORGANIZER_-
CSCHEDULE] FOREIGN KEY ([eventid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
ALTER TABLE [dbo].[vc_launcher_gtt_organizer] ADD CONSTRAINT [FK_GTT_ORGANIZER_USERID]
FOREIGN KEY ([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'GoToTraining training session co-
organizer detail', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the module''s session',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_organizer', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_gtt_organizer', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[cschedule]

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[dbo].[users_assignment]

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[dbo].[vc_launcher_gtt_training]

MS_Description

GoToTraining training session detail of a course

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	5:42:10 PM Tuesday, 9 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C FK	eventid ID of the module's session	nvarchar(15)	30	False	
	user_id The creator user id	nvarchar(85)	170	False	
FK	course_id ID of the learning module	nvarchar(85)	170	False	
	training_key The GoToTraining training key corresponding to the module's session	nvarchar(85)	170	True	
	is_updated Flag to indicate whether this session is updated in GoToTraining. NULL means there have been no API calls to GoToTraining.	char(1)	1	True	
	is_organizer_updated Flag to indicate whether the co-organizer has been updated to G2T	char(1)	1	False	('N')
	is_training_history_sync Flag to indicate whether the training history has been updated from G2T	char(1)	1	False	('N')
	last_sync_date Last training history sychronization date and time	datetime	8	True	
	overall_status Overall status of participant when the session is completed	int	4	False	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True	

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	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_LAUNCHER_GTT_TRAINING	eventid	True
	NUK_VCLAUTR_UID	user_id	

Foreign Keys

Name	Columns
FK_GTT_TRAINING_CSCHEDULE	eventid->[dbo].[cschedule].[eventid]
FK_GTT_TRAINING_LEARNING_OBJ	course_id->[dbo].[learningObject].[learningid]

SQL Script

```
CREATE TABLE [dbo].[vc_launcher_gtt_training]
(
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[training_key] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[is_updated] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[is_organizer_updated] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__vc_launch__is_or__1D5142F3] DEFAULT ('N'),
[is_training_history_sync] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__vc_launch__is_tr__1E45672C] DEFAULT ('N'),
[last_sync_date] [datetime] NULL,
[overall_status] [int] NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt_training] ADD CONSTRAINT [PK_VC_LAUNCHER_GTT_-
TRAINING] PRIMARY KEY CLUSTERED  ([eventid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUTR_UID] ON [dbo].[vc_launcher_gtt_training]
([user_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_gtt_training] ADD CONSTRAINT [FK_GTT_TRAINING_CSCHEDULE]
FOREIGN KEY ([eventid]) REFERENCES [dbo].[cschedule] ([eventid])
GO
ALTER TABLE [dbo].[vc_launcher_gtt_training] ADD CONSTRAINT [FK_GTT_TRAINING_LEARNING_-
```


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```
OBJ] FOREIGN KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'GoToTraining training session detail
of a course', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the module''s session',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN', N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether the co-
organizer has been updated to G2T', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_gtt_training', 'COLUMN', N'is_organizer_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether the training
history has been updated from G2T', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_gtt_training', 'COLUMN', N'is_training_history_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to indicate whether this session
is updated in GoToTraining. NULL means there have been no API calls to GoToTraining.',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN', N'is_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last training history sychronization
date and time', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN',
N'last_sync_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Overall status of participant when the
session is completed', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training',
'COLUMN', N'overall_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The GoToTraining training key
corresponding to the module''s session', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_gtt_training', 'COLUMN', N'training_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The creator user id', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_gtt_training', 'COLUMN', N'user_id'
GO
```


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Uses

[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[vc_launcher_ms_teams]

MS_Description

Microsoft Teams meeting launcher details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:04:46 AM Wednesday, 21 April 2021
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	course_id Primary key, Learning ID	nvarchar(85)	170	False
FK	account_id MS Teams virtual classroom account ID	nvarchar(85)	170	False
	last_updater_uid UID of change maker	nvarchar(85)	170	True
	last_updated System datetime of the change	datetime	8	True
	updater_legal_name Legal name of change maker	nvarchar(1000)	2000	True
	update_meaning_text Update remark	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_LAUNCHER_MS_TEAMS	course_id	True
	NUK_VCLAUMST_LUPDID	last_updater_uid	

Foreign Keys

Name	Columns
FK_VCLAUMST_ACCOUNTID	account_id->[dbo].[vc_ms_teams_account].[account_id]

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SQL Script

```
CREATE TABLE [dbo].[vc_launcher_ms_teams]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_ms_teams] ADD CONSTRAINT [PK_VC_LAUNCHER_MS_TEAMS]
PRIMARY KEY CLUSTERED  ([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUMST_LUPDID] ON [dbo].[vc_launcher_ms_teams]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_ms_teams] ADD CONSTRAINT [FK_VCLAUMST_ACCOUNTID] FOREIGN
KEY ([account_id]) REFERENCES [dbo].[vc_ms_teams_account] ([account_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Microsoft Teams meeting launcher
details', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_ms_teams', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'MS Teams virtual classroom account
ID', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Learning ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of the change',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update remark', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_ms_teams', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[vc_ms_teams_account]

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[dbo].[vc_launcher_session]

MS_Description

Information of a WebEx session that is binded to a Netdimensions session

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	event_id Primary key of the table	nvarchar(15)	30	False
FK	course_id id of the learning module	nvarchar(85)	170	False
	session_key WebEx sessionKey	nvarchar(255)	510	True
	instructor session password	nvarchar(255)	510	True
	last_update last updated date and time	datetime	8	True
	overall_status student's enrollemnt status. Possible values are: 3 - In progress, 4 - Completed, 12 - Attended, 13 - Finished using, 15 - Failed	int	4	True
	mastery_score user input score	nvarchar(20)	40	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	overall_status_absent Overall status for not attended participants	int	4	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_LAUNCHER_SESSION	event_id	True
	NUK_VCLAUSE_UPUID	last_updater_uid	

Foreign Keys

Name	Columns
FK_LAUNCHER_SESSION_COURSEID	course_id->[dbo].[learningObject].[learningid]
FK_LAUNCHER_SESSION_EVENTID	event_id->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[vc_launcher_session]
(
[event_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[instructor] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[last_update] [datetime] NULL,
[overall_status] [int] NULL,
[mastery_score] [nvarchar] (20) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[overall_status_absent] [int] NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_session] ADD CONSTRAINT [PK_LAUNCHER_SESSION] PRIMARY
KEY CLUSTERED  ([event_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUSE_UPUID] ON [dbo].[vc_launcher_session]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_session] ADD CONSTRAINT [FK_LAUNCHER_SESSION_COURSEID]
FOREIGN KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[vc_launcher_session] ADD CONSTRAINT [FK_LAUNCHER_SESSION_EVENTID]
FOREIGN KEY ([event_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Information of a WebEx session that is
binded to a Netdimensions session', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session',
NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key of the table', 'SCHEMA',
```


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```
N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN', N'event_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'session password', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_session', 'COLUMN', N'instructor'
GO
EXEC sp_addextendedproperty N'MS_Description', N'last updated date and time', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN', N'last_update'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'user input score', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_session', 'COLUMN', N'mastery_score'
GO
EXEC sp_addextendedproperty N'MS_Description', N'student''s enrollemnt status. Possible
values are:  3 - In progress, 4 - Completed, 12 - Attended, 13 - Finished using, 15 -
Failed', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN', N'overall_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Overall status for not attended
participants', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN',
N'overall_status_absent'
GO
EXEC sp_addextendedproperty N'MS_Description', N'WebEx sessionKey', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_session', 'COLUMN', N'session_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_session', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[vc_launcher_vitero]

MS_Description

Vitero launcher details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	course_id Primary key, Learning ID	nvarchar(85)	170	False
FK	account_id Vitero Account ID	nvarchar(85)	170	False
	last_updater_uid UID of change maker	nvarchar(85)	170	True
	last_updated System datetime of the change	datetime	8	True
	updater_legal_name Legal name of change maker	nvarchar(1000)	2000	True
	update_meaning_text Update remark	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_LAUNCHER_VITERO	course_id	True
	NUK_VCLAUVIT_LUPDID	last_updater_uid	

Foreign Keys

Name	Columns
FK_VCLAUVIT_ACCOUNTID	account_id->[dbo].[vc_vitero_account].[account_id]

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SQL Script

```
CREATE TABLE [dbo].[vc_launcher_vitero]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_vitero] ADD CONSTRAINT [PK_VC_LAUNCHER_VITERO] PRIMARY
KEY CLUSTERED  ([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUVIT_LUPDID] ON [dbo].[vc_launcher_vitero]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_vitero] ADD CONSTRAINT [FK_VCLAUVIT_ACCOUNTID] FOREIGN
KEY ([account_id]) REFERENCES [dbo].[vc_vitero_account] ([account_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero launcher details', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_vitero', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Account ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_vitero', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Learning ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_vitero', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of the change',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_vitero', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_vitero', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update remark', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_vitero', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of change maker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_vitero', 'COLUMN', N'updater_legal_name'
GO
```

Uses

[dbo].[vc_vitero_account]

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[dbo].[vc_launcher_webex]

MS_Description

WebEx Training session detail of a course

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	course_id id of the learning module	nvarchar(85)	170	False
FK	webex_id id of the created WebEx account	nvarchar(85)	170	True
	meeting_key not used	nvarchar(255)	510	True
	webex_host_id id of the host of the webEx session	nvarchar(85)	170	True
	webex_host_pwd password of the host of the webEx session	nvarchar(255)	510	True
	webex_attr1 Not used	nvarchar(85)	170	True
	webex_attr2 Not used	nvarchar(255)	510	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_LAUNCHER_WEBEX	course_id	True
	NUK_VCLAU_LUPDID	last_updater_uid	

Foreign Keys

Name	Columns
FK_LAUNCHER_WEBEX_COURSEID	course_id->[dbo].[learningObject].[learningid]
FK_VC_WEBEX_ACCOUNT_WEBEXID	webex_id->[dbo].[vc_webex_account].[webex_id]

SQL Script

```
CREATE TABLE [dbo].[vc_launcher_webex]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[webex_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[meeting_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[webex_host_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[webex_host_pwd] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[webex_attr1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[webex_attr2] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_webex] ADD CONSTRAINT [PK_LAUNCHER_WEBEX] PRIMARY KEY
CLUSTERED  ([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAU_LUPDID] ON [dbo].[vc_launcher_webex]
([last_updater_uid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_webex] ADD CONSTRAINT [FK_LAUNCHER_WEBEX_COURSEID]
FOREIGN KEY ([course_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[vc_launcher_webex] ADD CONSTRAINT [FK_VC_WEBEX_ACCOUNT_WEBEXID]
FOREIGN KEY ([webex_id]) REFERENCES [dbo].[vc_webex_account] ([webex_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'WebEx Training session detail of a
course', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the learning module', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'last_updated'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_webex', 'COLUMN', N'meeting_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N' e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_webex', 'COLUMN', N'webex_attr1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_webex', 'COLUMN', N'webex_attr2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the host of the webEx session',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'webex_host_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'password of the host of the webEx
session', 'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'webex_host_pwd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the created WebEx account',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_webex', 'COLUMN', N'webex_id'
GO
```

Uses

[dbo].[learningObject]
[dbo].[vc_webex_account]

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[dbo].[vc_launcher_zoom]

MS_Description

Zoom meeting launcher details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:23:58 AM Friday, 13 February 2026
Last Modified	2:23:58 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	course_id Course ID	nvarchar(85)	170	False
FK	zoom_account_id Zoom account ID	nvarchar(85)	170	False
	last_updated Last updated time	datetime	8	True
	updater_legal_name Legal name of the updater	nvarchar(1000)	2000	True
	update_meaning_text Update remark	nvarchar(85)	170	True
	last_updater_uid UID of the updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_LAUNCHER_ZOOM	course_id	True
	idx_zoom_account_id	zoom_account_id	

Foreign Keys

Name	Columns
FK_VCLAUZ_ACCOUNTID	zoom_account_id->[dbo].[vc_zoom_account].[account_id]

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SQL Script

```
CREATE TABLE [dbo].[vc_launcher_zoom]
(
[course_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[zoom_account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_zoom] ADD CONSTRAINT [PK_VC_LAUNCHER_ZOOM] PRIMARY KEY
CLUSTERED  ([course_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [idx_zoom_account_id] ON [dbo].[vc_launcher_zoom]
([zoom_account_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_launcher_zoom] ADD CONSTRAINT [FK_VCLAUZ_ACCOUNTID] FOREIGN KEY
([zoom_account_id]) REFERENCES [dbo].[vc_zoom_account] ([account_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom meeting launcher details',
'SCHEMA', N'dbo', 'TABLE', N'vc_launcher_zoom', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Course ID', 'SCHEMA', N'dbo', 'TABLE',
N'vc_launcher_zoom', 'COLUMN', N'course_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last updated time', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_zoom', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of the updater', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_zoom', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update remark', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_zoom', 'COLUMN', N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Legal name of the updater', 'SCHEMA',
N'dbo', 'TABLE', N'vc_launcher_zoom', 'COLUMN', N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom account ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_launcher_zoom', 'COLUMN', N'zoom_account_id'
GO
```

Uses

[dbo].[vc_zoom_account]

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[dbo].[vc_ms_teams_account]

MS_Description

Microsoft Teams account details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:04:46 AM Wednesday, 21 April 2021
Last Modified	2:04:46 AM Wednesday, 21 April 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	account_id Primary key	nvarchar(85)	170	False
	display_name Display Name	nvarchar(1000)	2000	False
	client_id Client ID from Microsoft	nvarchar(255)	510	False
	tenant_id Tenant ID from Microsoft	nvarchar(255)	510	False
	client_secret Client secret value from Microsoft	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
PK	PK_VC_MS_TEAMS_ACCOUNT	account_id	True

SQL Script

```
CREATE TABLE [dbo].[vc_ms_teams_account]
(
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[tenant_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_secret] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
```


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```
ALTER TABLE [dbo].[vc_ms_teams_account] ADD CONSTRAINT [PK_VC_MS_TEAMS_ACCOUNT] PRIMARY KEY CLUSTERED  ([account_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Microsoft Teams account details', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client ID from Microsoft', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client secret value from Microsoft', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Name', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tenant ID from Microsoft', 'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_account', 'COLUMN', N'tenant_id'
GO
```

Used By

[dbo].[vc_launcher_ms_teams]

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[dbo].[vc_ms_teams_meeting]

MS_Description

Microsoft Teams meeting details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:04:46 AM Wednesday, 21 April 2021
Last Modified	2:04:47 AM Wednesday, 21 April 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	meeting_id Primary key, Meeting ID	nvarchar(15)	30	False
FK	event_id Event (sub-session) ID	nvarchar(15)	30	False
FK	session_id Session ID	nvarchar(15)	30	False
	subject Meeting subject	nvarchar(1000)	2000	False
	start_time Meeting start time	datetime	8	False
	end_time Meeting end time	datetime	8	False
	ms_meeting_id Meeting ID from Microsoft	nvarchar(255)	510	True
	join_url Meeting join URL	nvarchar(1000)	2000	True
	sync_status Sync status	char(1)	1	False

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_MS_TEAMS_MEETING	meeting_id	True

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Foreign Keys

Name	Columns
FK_VC_MS_TEAMS_MEETING_EID	event_id->[dbo].[module_session_schedule].[eventid]
FK_VC_MS_TEAMS_MEETING_SID	session_id->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[vc_ms_teams_meeting]
(
[meeting_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[event_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[subject] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[start_time] [datetime] NOT NULL,
[end_time] [datetime] NOT NULL,
[ms_meeting_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[join_url] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[sync_status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ms_teams_meeting] ADD CONSTRAINT [PK_VC_MS_TEAMS_MEETING] PRIMARY
KEY CLUSTERED  ([meeting_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ms_teams_meeting] ADD CONSTRAINT [FK_VC_MS_TEAMS_MEETING_EID]
FOREIGN KEY ([event_id]) REFERENCES [dbo].[module_session_schedule] ([eventid])
GO
ALTER TABLE [dbo].[vc_ms_teams_meeting] ADD CONSTRAINT [FK_VC_MS_TEAMS_MEETING_SID]
FOREIGN KEY ([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Microsoft Teams meeting details',
'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_meeting', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting end time', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'end_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Event (sub-session) ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'event_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting join URL', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'join_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Meeting ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'meeting_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting ID from Microsoft', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'ms_meeting_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting start time', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'start_time'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Meeting subject', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'subject'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sync status', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_meeting', 'COLUMN', N'sync_status'
GO
```

Uses

[dbo].[cschedule]
[dbo].[module_session_schedule]

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[dbo].[vc_ms_teams_session]

MS_Description

Microsoft Teams session details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:04:46 AM Wednesday, 21 April 2021
Last Modified	10:54:06 PM Wednesday, 4 September 2024

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	session_id Primary key, Session ID	nvarchar(15)	30	False
FK	learning_id Learning ID	nvarchar(85)	170	False
	sync_status Sync Status	char(1)	1	False
	last_sync System datetime of last sync	datetime	8	True
	last_sync_uid UID of last sync invoker	nvarchar(85)	170	True
	update_history_status Status of the update history	char(1)	1	True
	last_update_history_time Last update history time	datetime	8	True
	last_update_history_uid Last update history user ID	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_MS_TEAMS_SESSION	session_id	True

Foreign Keys

Name	Columns
FK_VC_MS_TEAMS_SESSION_LID	learning_id->[dbo].[learningObject].[learningid]

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FK_VC_MS_TEAMS_SESSION_SID	session_id->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[vc_ms_teams_session]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[last_sync] [datetime] NULL,
[last_sync_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_history_status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[last_update_history_time] [datetime] NULL,
[last_update_history_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ms_teams_session] ADD CONSTRAINT [PK_VC_MS_TEAMS_SESSION] PRIMARY
KEY CLUSTERED  ([session_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_ms_teams_session] ADD CONSTRAINT [FK_VC_MS_TEAMS_SESSION_LID]
FOREIGN KEY ([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[vc_ms_teams_session] ADD CONSTRAINT [FK_VC_MS_TEAMS_SESSION_SID]
FOREIGN KEY ([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Microsoft Teams session details',
'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_session', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of last sync',
'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'last_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of last sync invoker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'last_sync_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last update history time', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'last_update_history_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Last update history user ID',
'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'last_update_history_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_session', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Session ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sync Status', 'SCHEMA', N'dbo',
'TABLE', N'vc_ms_teams_session', 'COLUMN', N'sync_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of the update history',
'SCHEMA', N'dbo', 'TABLE', N'vc_ms_teams_session', 'COLUMN', N'update_history_status'
GO
```


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Uses

[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[vc_user_attribute]

MS_Description

Attributes of a connected WebEx session

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	userid id of the user who initiated the session	nvarchar(85)	170	False
PK C	session_key WebEx sessionKey	nvarchar(255)	510	False
	register_id the id generated when connected to a WebEx session	nvarchar(85)	170	True
	attr1 Not used	nvarchar(85)	170	True
	attr2 Not used	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_USER_ATTRIBUTE	userid, session_key	True
	NUK_VCLAUNW_UID	userid	

Foreign Keys

Name	Columns
FK_VC_USER_ATTR_USERID	userid->[dbo].[users_assignment].[userid]

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SQL Script

```
CREATE TABLE [dbo].[vc_user_attribute]
(
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[session_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[register_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr1] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[attr2] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_user_attribute] ADD CONSTRAINT [PK_VC_USER_ATTRIBUTE] PRIMARY KEY
CLUSTERED  ([userid], [session_key]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VCLAUNW_UID] ON [dbo].[vc_user_attribute] ([userid]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[vc_user_attribute] ADD CONSTRAINT [FK_VC_USER_ATTR_USERID] FOREIGN
KEY ([userid]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Attributes of a connected WebEx
session', 'SCHEMA', N'dbo', 'TABLE', N'vc_user_attribute', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_user_attribute', 'COLUMN', N'attr1'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_user_attribute', 'COLUMN', N'attr2'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the id generated when connected to a
WebEx session', 'SCHEMA', N'dbo', 'TABLE', N'vc_user_attribute', 'COLUMN',
N'register_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'WebEx sessionKey', 'SCHEMA', N'dbo',
'TABLE', N'vc_user_attribute', 'COLUMN', N'session_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the user who initiated the
session', 'SCHEMA', N'dbo', 'TABLE', N'vc_user_attribute', 'COLUMN', N'userid'
GO
```

Uses

[dbo].[users_assignment]

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[dbo].[vc_vitero_account]

MS_Description

Vitero account information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:14 PM Wednesday, 6 March 2019
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK	account_id Primary key	nvarchar(85)	170	False
	display_name Display Name	nvarchar(1020)	2040	False
	host_name Vitero Host Name	nvarchar(1020)	2040	False
	customer_id Vitero Customer ID	int	4	False
	admin_username Vitero Administrator Username	nvarchar(1020)	2040	False
	admin_password Vitero Administrator Password	nvarchar(1020)	2040	False

Indexes

Key	Name	Columns	Unique
PK	PK_VC_VITERO_ACC	account_id	True

SQL Script

```
CREATE TABLE [dbo].[vc_vitero_account]
(
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (1020) COLLATE Latin1_General_CS_AS NOT NULL,
[host_name] [nvarchar] (1020) COLLATE Latin1_General_CS_AS NOT NULL,
[customer_id] [int] NOT NULL,
[admin_username] [nvarchar] (1020) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[admin_password] [nvarchar] (1020) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_account] ADD CONSTRAINT [PK_VC_VITERO_ACC] PRIMARY KEY
CLUSTERED  ([account_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero account information', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_account', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Administrator Password',
'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_account', 'COLUMN', N'admin_password'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Administrator Username',
'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_account', 'COLUMN', N'admin_username'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Customer ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_account', 'COLUMN', N'customer_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Name', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_account', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Host Name', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_account', 'COLUMN', N'host_name'
GO
```

Used By

[dbo].[vc_launcher_vitero]
[dbo].[vc_vitero_user]

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[dbo].[vc_vitero_booking]

MS_Description

Vitero bookings

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	event_id LMS Schedule Item Event ID (primary key)	nvarchar(15)	30	False
	session_id Session ID	nvarchar(15)	30	False
	vitero_booking_id Vitero Booking ID	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_VITERO_BOOKING	event_id	True
	NUK_VC_VIT_BK_SESSION_ID	session_id	

SQL Script

```
CREATE TABLE [dbo].[vc_vitero_booking]
(
[event_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[vitero_booking_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_booking] ADD CONSTRAINT [PK_VC_VITERO_BOOKING] PRIMARY KEY
CLUSTERED  ([event_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VC_VIT_BK_SESSION_ID] ON [dbo].[vc_vitero_booking]
```


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```
([session_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero bookings', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_booking', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS Schedule Item Event ID (primary
key)', 'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_booking', 'COLUMN', N'event_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_booking', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Booking ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_booking', 'COLUMN', N'vitero_booking_id'
GO
```


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[dbo].[vc_vitero_session]

MS_Description

Vitero sessions

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	session_id Session ID (primary key)	nvarchar(15)	30	False
FK	learning_id Learning ID	nvarchar(85)	170	False
	sync_status Sync Status	char(1)	1	False
	last_sync System datetime of last sync	datetime	8	True
	last_sync_uid UID of last sync invoker	nvarchar(85)	170	True
	vitero_group_id Vitero Group ID	int	4	True
	vitero_session_code Vitero Session Code	nvarchar(255)	510	True

Indexes

Key	Name	Columns	Unique
PK	PK_VC_VITERO_SESSION	session_id	True

Foreign Keys

Name	Columns
FK_VC_VITERO_SESSION_LID	learning_id->[dbo].[learningObject].[learningid]
FK_VC_VITERO_SESSION_SID	session_id->[dbo].[cschedule].[eventid]

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SQL Script

```
CREATE TABLE [dbo].[vc_vitero_session]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[last_sync] [datetime] NULL,
[last_sync_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[vitero_group_id] [int] NULL,
[vitero_session_code] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_session] ADD CONSTRAINT [PK_VC_VITERO_SESSION] PRIMARY KEY
CLUSTERED  ([session_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_session] ADD CONSTRAINT [FK_VC_VITERO_SESSION_LID] FOREIGN
KEY ([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[vc_vitero_session] ADD CONSTRAINT [FK_VC_VITERO_SESSION_SID] FOREIGN
KEY ([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero sessions', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_session', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of last sync',
'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_session', 'COLUMN', N'last_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of last sync invoker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_session', 'COLUMN', N'last_sync_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_session', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_session', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Sync Status', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_session', 'COLUMN', N'sync_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Group ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_session', 'COLUMN', N'vitero_group_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero Session Code', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_session', 'COLUMN', N'vitero_session_code'
GO
```

Uses

[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[vc_vitero_sync_log]

MS_Description

Vitero sync log

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	log_id Log ID (primary key)	nvarchar(85)	170	False
	log_time System datetime of this log entry	datetime	8	False
FK	session_id Session ID	nvarchar(15)	30	False
	resource_key Resource Key	nvarchar(255)	510	False
	params Params for log message variables (JSON array)	nvarchar(max)	max	True

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_VITERO_SYNC_LOG	log_id	True
	NUK_VC_VIT_SYNC_LOG_SID	session_id	

Foreign Keys

Name	Columns
FK_VC_VIT_SYNC_LOG_SID	session_id->[dbo].[cschedule].[eventid]

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SQL Script

```
CREATE TABLE [dbo].[vc_vitero_sync_log]
(
[log_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[log_time] [datetime] NOT NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[resource_key] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[params] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_sync_log] ADD CONSTRAINT [PK_VC_VITERO_SYNC_LOG] PRIMARY
KEY CLUSTERED  ([log_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_VC_VIT_SYNC_LOG_SID] ON [dbo].[vc_vitero_sync_log]
([session_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_sync_log] ADD CONSTRAINT [FK_VC_VIT_SYNC_LOG_SID] FOREIGN
KEY ([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero sync log', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_sync_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Log ID (primary key)', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_sync_log', 'COLUMN', N'log_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of this log entry',
'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_sync_log', 'COLUMN', N'log_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Params for log message variables (JSON
array)', 'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_sync_log', 'COLUMN', N'params'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Resource Key', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_sync_log', 'COLUMN', N'resource_key'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Session ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_sync_log', 'COLUMN', N'session_id'
GO
```

Uses

[dbo].[cschedule]

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[dbo].[vc_vitero_user]

MS_Description

Vitero users

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:24:15 PM Wednesday, 6 March 2019
Last Modified	2:24:15 PM Wednesday, 6 March 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C FK	user_meta_id Related User Meta ID	nvarchar(85)	170	False
PK C FK	account_id Account ID of the Virtual Classroom account	nvarchar(85)	170	False
	vitero_user_id Vitero User ID	int	4	False
	last_sync Date/time of last sync start time	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_VIT_USER	user_meta_id, account_id	True

Foreign Keys

Name	Columns
FK_VC_VIT_ACT_ID	account_id->[dbo].[vc_vitero_account].[account_id]
FK_VC_VIT_USER_META	user_meta_id->[dbo].[users_meta].[user_meta_id]

SQL Script

```
CREATE TABLE [dbo].[vc_vitero_user]
```


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```
(
[user_meta_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[vitero_user_id] [int] NOT NULL,
[last_sync] [datetime] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_user] ADD CONSTRAINT [PK_VC_VIT_USER] PRIMARY KEY
CLUSTERED  ([user_meta_id], [account_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_vitero_user] ADD CONSTRAINT [FK_VC_VIT_ACT_ID] FOREIGN KEY
([account_id]) REFERENCES [dbo].[vc_vitero_account] ([account_id])
GO
ALTER TABLE [dbo].[vc_vitero_user] ADD CONSTRAINT [FK_VC_VIT_USER_META] FOREIGN KEY
([user_meta_id]) REFERENCES [dbo].[users_meta] ([user_meta_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero users', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_user', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Account ID of the Virtual Classroom
account', 'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_user', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date/time of last sync start time',
'SCHEMA', N'dbo', 'TABLE', N'vc_vitero_user', 'COLUMN', N'last_sync'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Related User Meta ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_vitero_user', 'COLUMN', N'user_meta_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Vitero User ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_vitero_user', 'COLUMN', N'vitero_user_id'
GO
```

Uses

[dbo].[users_meta]
[dbo].[vc_vitero_account]

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[dbo].[vc_webex_account]

MS_Description

WebEx account information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	webex_id System generated ID to serve as primary key of the table.	nvarchar(85)	170	False	
	site_id value obtained from WebEx cstomer service	nvarchar(85)	170	False	
	partner_id value obtained from WebEx cstomer service	nvarchar(85)	170	False	
	site_name value obtained from WebEx cstomer service	nvarchar(255)	510	False	
	context Not used	nvarchar(255)	510	True	
	display_name LMS displayed name	nvarchar(1000)	2000	True	
	active_account flag to indicate if the account is active	char(1)	1	False	('Y')
	webex_admin_id Not used	nvarchar(85)	170	True	
	webex_admin_pwd Not used	nvarchar(255)	510	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_WEBEX_ACCOUNT	webex_id	True

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SQL Script

```
CREATE TABLE [dbo].[vc_webex_account]
(
[webex_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[site_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[partner_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[site_name] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[context] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[display_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NULL,
[active_account] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF__vc_webex___activ__6ADAD1BF] DEFAULT ('Y'),
[webex_admin_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[webex_admin_pwd] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_webex_account] ADD CONSTRAINT [PK_WEBEX_ACCOUNT] PRIMARY KEY
CLUSTERED  ([webex_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'WebEx account information', 'SCHEMA',
N'dbo', 'TABLE', N'vc_webex_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'flag to indicate if the account is
active', 'SCHEMA', N'dbo', 'TABLE', N'vc_webex_account', 'COLUMN', N'active_account'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_webex_account', 'COLUMN', N'context'
GO
EXEC sp_addextendedproperty N'MS_Description', N'LMS displayed name', 'SCHEMA', N'dbo',
'TABLE', N'vc_webex_account', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'value obtained from WebEx cstomer
service', 'SCHEMA', N'dbo', 'TABLE', N'vc_webex_account', 'COLUMN', N'partner_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'value obtained from WebEx cstomer
service', 'SCHEMA', N'dbo', 'TABLE', N'vc_webex_account', 'COLUMN', N'site_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'value obtained from WebEx cstomer
service', 'SCHEMA', N'dbo', 'TABLE', N'vc_webex_account', 'COLUMN', N'site_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_webex_account', 'COLUMN', N'webex_admin_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Not used', 'SCHEMA', N'dbo', 'TABLE',
N'vc_webex_account', 'COLUMN', N'webex_admin_pwd'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID to serve as
primary key of the table.', 'SCHEMA', N'dbo', 'TABLE', N'vc_webex_account', 'COLUMN',
N'webex_id'
GO
```

Used By

[dbo].[vc_launcher_webex]

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[dbo].[vc_zoom_account]

MS_Description

Zoom account information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:23:58 AM Friday, 13 February 2026
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	account_id Primary key	nvarchar(85)	170	False	
	display_name Display Name	nvarchar(1000)	2000	False	
	client_id Client ID from Zoom	nvarchar(255)	510	False	
	client_secret Client secret value from Zoom	nvarchar(255)	510	False	
	tenant_id Tenant ID from Zoom	nvarchar(255)	510	False	
	zoom_user_id Zoom User ID or sign in email address in Zoom	nvarchar(255)	510	False	
	archive_recordings Indicates if recordings should be archived (Y/N)	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
PK C	PK_VC_ZOOM_ACCOUNT	account_id	True

SQL Script

```
CREATE TABLE [dbo].[vc_zoom_account]
(
```


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```
[account_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[display_name] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[client_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[client_secret] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[tenant_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[zoom_user_id] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[archive_recordings] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL CONSTRAINT
[DF_vc_zoom_account_archive_recordings] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_account] ADD CONSTRAINT [PK_VC_ZOOM_ACCOUNT] PRIMARY KEY
CLUSTERED  ([account_id]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom account information', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_account', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_account', 'COLUMN', N'account_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Indicates if recordings should be
archived (Y/N)', 'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_account', 'COLUMN',
N'archive_recordings'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client ID from Zoom', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_account', 'COLUMN', N'client_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Client secret value from Zoom',
'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_account', 'COLUMN', N'client_secret'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Display Name', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_account', 'COLUMN', N'display_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Tenant ID from Zoom', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_account', 'COLUMN', N'tenant_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom User ID or sign in email address
in Zoom', 'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_account', 'COLUMN', N'zoom_user_id'
GO
```

Used By

[dbo].[vc_launcher_zoom]

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[dbo].[vc_zoom_meeting]

MS_Description

Zoom meeting details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:23:58 AM Friday, 13 February 2026
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	meeting_id Primary key	nvarchar(85)	170	False
FK	event_id Module session event ID	nvarchar(15)	30	True
FK	session_id Module session ID	nvarchar(15)	30	False
	sync_status Zoom meeting sync status	char(1)	1	True
	zoom_meeting_id Meeting ID returned from Zoom	numeric(19,0)	9	True
	topic Meeting topic	nvarchar(200)	400	True
	start_time Meeting start time	datetime	8	True
	duration Meeting duration in minutes	int	4	True
	timezone Meeting timezone ID	nvarchar(50)	100	True
	start_url the URL a host uses to start a meeting	nvarchar(1024)	2048	True
	start_url_expiry_time the start URL expiry time	datetime	8	True
	join_url the URL to join a meeting	nvarchar(1024)	2048	True
	registration_url the URL participants use to register a meeting	nvarchar(1024)	2048	True
	download_recording_status Status of recording download	char(1)	1	True

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Indexes

Key	Name	Columns	Unique
PK	PK_VC_ZOOM_MEETING	meeting_id	True

Foreign Keys

Name	Columns
FK_VC_ZOOM_MEETING_EID	event_id->[dbo].[module_session_schedule].[eventid]
FK_VC_ZOOM_MEETING_SID	session_id->[dbo].[cschedule].[eventid]

SQL Script

```
CREATE TABLE [dbo].[vc_zoom_meeting]
(
[meeting_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[event_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[sync_status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[zoom_meeting_id] [numeric] (19, 0) NULL,
[topic] [nvarchar] (200) COLLATE Latin1_General_CS_AS NULL,
[start_time] [datetime] NULL,
[duration] [int] NULL,
[timezone] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[start_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[start_url_expiry_time] [datetime] NULL,
[join_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[registration_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NULL,
[download_recording_status] [char] (1) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_meeting] ADD CONSTRAINT [PK_VC_ZOOM_MEETING] PRIMARY KEY
CLUSTERED  ([meeting_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_meeting] ADD CONSTRAINT [FK_VC_ZOOM_MEETING_EID] FOREIGN KEY
([event_id]) REFERENCES [dbo].[module_session_schedule] ([eventid])
GO
ALTER TABLE [dbo].[vc_zoom_meeting] ADD CONSTRAINT [FK_VC_ZOOM_MEETING_SID] FOREIGN KEY
([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom meeting details', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of recording download',
'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'download_recording_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting duration in minutes',
'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'duration'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Module session event ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'event_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the URL to join a meeting', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'join_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_meeting', 'COLUMN', N'meeting_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the URL participants use to register a
meeting', 'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'registration_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module session ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_meeting', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting start time', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_meeting', 'COLUMN', N'start_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the URL a host uses to start a
meeting', 'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'start_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'the start URL expiry time', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'start_url_expiry_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom meeting sync status', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'sync_status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting timezone ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'timezone'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting topic', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_meeting', 'COLUMN', N'topic'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Meeting ID returned from Zoom',
'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_meeting', 'COLUMN', N'zoom_meeting_id'
GO
```

Uses

[dbo].[cschedule]
[dbo].[module_session_schedule]

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[dbo].[vc_zoom_registrant]

MS_Description

Zoom registrant details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:23:59 AM Friday, 13 February 2026
Last Modified	2:23:59 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	transcript_id Transcript ID	nvarchar(15)	30	False
	registrant_id The meeting registrant ID.	nvarchar(30)	60	False
PK	zoom_meeting_id Zoom Meeting ID	numeric(19,0)	9	False
	join_url the URL to join a meeting	nvarchar(1024)	2048	False

Indexes

Key	Name	Columns	Unique
PK	PK_VC_ZOOM_REGISTRANT	transcript_id, zoom_meeting_id	True

Foreign Keys

Name	Columns
FK_VC_ZOOM_REGISTRANT_TID	transcript_id->[dbo].[transcript].[transcriptid]

SQL Script

```
CREATE TABLE [dbo].[vc_zoom_registrant]
(
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[registrant_id] [nvarchar] (30) COLLATE Latin1_General_CS_AS NOT NULL,
```


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```
[zoom_meeting_id] [numeric] (19, 0) NOT NULL,
[join_url] [nvarchar] (1024) COLLATE Latin1_General_CS_AS NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_registrant] ADD CONSTRAINT [PK_VC_ZOOM_REGISTRANT] PRIMARY
KEY CLUSTERED  ([transcript_id], [zoom_meeting_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_registrant] ADD CONSTRAINT [FK_VC_ZOOM_REGISTRANT_TID]
FOREIGN KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom registrant details', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_registrant', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'the URL to join a meeting', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_registrant', 'COLUMN', N'join_url'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The meeting registrant ID.', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_registrant', 'COLUMN', N'registrant_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Transcript ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_registrant', 'COLUMN', N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom Meeting ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_registrant', 'COLUMN', N'zoom_meeting_id'
GO
```

Uses

[dbo].[transcript]

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[dbo].[vc_zoom_session]

MS_Description

Zoom session details

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:23:58 AM Friday, 13 February 2026
Last Modified	2:23:58 AM Friday, 13 February 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK FK	session_id Primary key, Session ID	nvarchar(15)	30	False
FK	learning_id Learning ID	nvarchar(85)	170	False
	update_history_status Update history status	char(1)	1	True
	last_update_history_time System datetime of last update	datetime	8	True
	last_update_history_uid UID of last update invoker	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK	PK_VC_ZOOM_SESSION	session_id	True

Foreign Keys

Name	Columns
FK_VC_ZOOM_SESSION_LID	learning_id->[dbo].[learningObject].[learningid]
FK_VC_ZOOM_SESSION_SID	session_id->[dbo].[cschedule].[eventid]

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SQL Script

```
CREATE TABLE [dbo].[vc_zoom_session]
(
[session_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learning_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[update_history_status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[last_update_history_time] [datetime] NULL,
[last_update_history_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_session] ADD CONSTRAINT [PK_VC_ZOOM_SESSION] PRIMARY KEY
CLUSTERED  ([session_id]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[vc_zoom_session] ADD CONSTRAINT [FK_VC_ZOOM_SESSION_LID] FOREIGN KEY
([learning_id]) REFERENCES [dbo].[learningObject] ([learningid])
GO
ALTER TABLE [dbo].[vc_zoom_session] ADD CONSTRAINT [FK_VC_ZOOM_SESSION_SID] FOREIGN KEY
([session_id]) REFERENCES [dbo].[cschedule] ([eventid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Zoom session details', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_session', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'System datetime of last update',
'SCHEMA', N'dbo', 'TABLE', N'vc_zoom_session', 'COLUMN', N'last_update_history_time'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UID of last update invoker', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_session', 'COLUMN', N'last_update_history_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Learning ID', 'SCHEMA', N'dbo',
'TABLE', N'vc_zoom_session', 'COLUMN', N'learning_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Primary key, Session ID', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_session', 'COLUMN', N'session_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Update history status', 'SCHEMA',
N'dbo', 'TABLE', N'vc_zoom_session', 'COLUMN', N'update_history_status'
GO
```

Uses

[dbo].[cschedule]
[dbo].[learningObject]

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[dbo].[widget_page_template]

MS_Description

Defines a home page template

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	1
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id id of the template, primary key of the table	nvarchar(15)	30	False	
	template_name name of the template	nvarchar(200)	400	False	
	column_type name of the different system's column types	nvarchar(50)	100	True	
	creator_user_id id of the user who created the template	nvarchar(85)	170	False	
	created_date date when this template is created	datetime	8	False	
	last_updated_user_id id of the user who updated the template	nvarchar(85)	170	True	
	last_updated date when this template is updated	datetime	8	True	
	total_rows number of rows supported by the template	int	4	False	((1))

Indexes

Key	Name	Columns	Unique
PK C	PK_PAGE_TEMPLATE	id	True
	UK_WIDGET_PAGE_TEMPLATE_1	template_name	True
	NUK_WIDTEM_UID	creator_user_id	

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SQL Script

```
CREATE TABLE [dbo].[widget_page_template]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[template_name] [nvarchar] (200) COLLATE Latin1_General_CS_AS NOT NULL,
[column_type] [nvarchar] (50) COLLATE Latin1_General_CS_AS NULL,
[creator_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[last_updated_user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[total_rows] [int] NOT NULL CONSTRAINT [DF__widget_pa__total__4D005615] DEFAULT ((1))
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[widget_page_template] ADD CONSTRAINT [PK_PAGE_TEMPLATE] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WIDTEM_UID] ON [dbo].[widget_page_template]
([creator_user_id]) ON [PRIMARY]
GO
CREATE UNIQUE NONCLUSTERED INDEX [UK_WIDGET_PAGE_TEMPLATE_1] ON
[dbo].[widget_page_template] ([template_name]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Defines a home page template',
'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'name of the different system''s column
types', 'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'column_type'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when this template is created',
'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the user who created the
template', 'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN',
N'creator_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the template, primary key of the
table', 'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'date when this template is updated',
'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'id of the user who updated the
template', 'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN',
N'last_updated_user_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'name of the template', 'SCHEMA',
N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'template_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'number of rows supported by the
template', 'SCHEMA', N'dbo', 'TABLE', N'widget_page_template', 'COLUMN', N'total_rows'
GO
```


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Used By

[dbo].[code_role]
[dbo].[template_widget_layout_row]

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[dbo].[wiki_interaction_log]

MS_Description

Interaction log between the LMS and Wiki

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id Unique Identifier of log entry	nvarchar(85)	170	False
	service_call API service call. (e.g. reactivateUser, addGroup, addAnonymousPermissionsToSpace, addPermissionsToSpace, addSpace, addUser, addUserToGroup, deactivateUser, getActiveUsers, getSpace, getSpaceLevelPermissions, login, getUser, getUserGroups, hasGroup, hasUser, removeAllPermissionsForGroup, removeGroup, removeAnonymousPermissionFromSpace, removeSpace, removeUser, removeUserFromGroup, etc.)	nvarchar(255)	510	False
	call_param API service call parameter (comma delimited)	nvarchar(max)	max	True
	token Wiki login token	nvarchar(255)	510	False
	status F - Failed, S - Success	char(1)	1	True
	error_msg Expcetion message (only applicable for Failed case)	nvarchar(max)	max	True
	initiator_userid User ID who initiate this wiki interaction	nvarchar(85)	170	False
	create_date UTC date when this interaction happened	datetime	8	False

Indexes

Key	Name	Columns	Unique
PK C	PK_WIKI_USER_MNGT_LOG	id	True

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	NUK_WIKI_UID	initiator_userid	

SQL Script

```
CREATE TABLE [dbo].[wiki_interaction_log]
(
[id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[service_call] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[call_param] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[token] [nvarchar] (255) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[error_msg] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[initiator_userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[create_date] [datetime] NOT NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[wiki_interaction_log] ADD CONSTRAINT [PK_WIKI_USER_MNGT_LOG] PRIMARY
KEY CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WIKI_UID] ON [dbo].[wiki_interaction_log]
([initiator_userid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Interaction log between the LMS and
Wiki', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'API service call parameter (comma
delimited)', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN',
N'call_param'
GO
EXEC sp_addextendedproperty N'MS_Description', N'UTC date when this interaction
happened', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN', N'create_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expcetion message (only applicable for
Failed case)', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN',
N'error_msg'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Unique Identifier of log entry',
'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User ID who initiate this wiki
interaction', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN',
N'initiator_userid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'API service call. (e.g. reactivate-
User, addGroup, addAnonymousPermissionsToSpace, addPermissionsToSpace, addSpace, add-
User, addUserToGroup, deactivateUser, getActiveUsers, getSpace, getSpaceLevel-
Permissions, login, getUser, getUserGroups, hasGroup, hasUser, removeAllPermissionsFor-
Group, removeGroup, removeAnonymousPermissionFromSpace, removeSpace, removeUser, remove-
UserFromGroup, etc.)', 'SCHEMA', N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN',
N'service_call'
GO
EXEC sp_addextendedproperty N'MS_Description', N'F - Failed, S - Success', 'SCHEMA',
N'dbo', 'TABLE', N'wiki_interaction_log', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Wiki login token', 'SCHEMA', N'dbo',
'TABLE', N'wiki_interaction_log', 'COLUMN', N'token'
```


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```
GO
```


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[dbo].[withdraw_ded_fixed_amount]

MS_Description

Contains the info on the fixed amount withdrawal deductions for a module

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:09:04 PM Wednesday, 17 July 2013
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	learningid Module ID for the fixed amount withdrawal record.	nvarchar(85)	170	False
PK C	day_before_start The numbers of days before the module start date fee is applied.	int	4	False
	fixed_deduction The refunded fixed amount of the module.	float	8	False
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAW_DED_FIXED_AMOUNT	learningid, day_before_start	True
	NUK_WITH_LUPDID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[withdraw_ded_fixed_amount]
(
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[day_before_start] [int] NOT NULL,
[fixed_deduction] [float] NOT NULL,
[last_updated] [datetime] NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdraw_ded_fixed_amount] ADD CONSTRAINT [PK_WITHDRAW_DED_FIXED_-
AMOUNT] PRIMARY KEY CLUSTERED  ([learningid], [day_before_start]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITH_LUPDID] ON [dbo].[withdraw_ded_fixed_amount]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the info on the fixed amount
withdrawal deductions for a module', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_ded_fixed_amount', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The numbers of days before the module
start date fee is applied.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount',
'COLUMN', N'day_before_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The refunded fixed amount of the
module.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'fixed_deduction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount',
'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Module ID for the fixed amount
withdrawal record.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_fixed_amount', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[withdraw_ded_opt_pay_items]

MS_Description

Contains the info on withdrawal deductions for the optional payment items.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	policy_id Enrollment policy ID from which this withdrawl deduction is defined. Refers to the policy_id of the enrollment_policy table, but no foreign key constrain is defined.	nvarchar(15)	30	False
PK C	day_before_start The numbers of days before the module start date before the fee is applied.	int	4	False
	deduction Percentage of the course fee refunded.	float	8	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WDRAW_DED_OPT_PAY_ITM	policy_id, day_before_start	True
	NUK_WITHLST_UPDID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[withdraw_ded_opt_pay_items]
(
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[day_before_start] [int] NOT NULL,
[deduction] [float] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdraw_ded_opt_pay_items] ADD CONSTRAINT [PK_WDRAW_DED_OPT_PAY_-
ITM] PRIMARY KEY CLUSTERED  ([policy_id], [day_before_start]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHLST_UPDID] ON [dbo].[withdraw_ded_opt_pay_items]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the info on withdrawal
deductions for the optional payment items.', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_ded_opt_pay_items', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The numbers of days before the module
start date before the fee is applied.', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_ded_opt_pay_items', 'COLUMN', N'day_before_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of the course fee
refunded.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'deduction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Enrollment policy ID from which this
withdrawl deduction is defined. Refers to the policy_id of the enrollment_policy table,
but no foreign key constrain is defined.', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_ded_opt_pay_items', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_ded_opt_pay_items', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[withdraw_deduction]

MS_Description

Contains the info on withdrawal deductions for the Cost/Enrollment Information

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	policy_id policy id references to enrollment_policy table's policy_id	nvarchar(15)	30	False
PK C	day_before_start The numbers of days before the module start date before the fee is applied.	int	4	False
	deduction Percentage of the course fee refunded.	float	8	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAW_DEDUCTION	policy_id, day_before_start	True
	NUK_WITHDED_LUPDID	last_updater_uid	

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SQL Script

```
CREATE TABLE [dbo].[withdraw_deduction]
(
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[day_before_start] [int] NOT NULL,
[deduction] [float] NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdraw_deduction] ADD CONSTRAINT [PK_WITHDRAW_DEDUCTION] PRIMARY
KEY CLUSTERED  ([policy_id], [day_before_start]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHDED_LUPDID] ON [dbo].[withdraw_deduction]
([last_updater_uid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Contains the info on withdrawal
deductions for the Cost/Enrollment Information', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_deduction', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'The numbers of days before the module
start date before the fee is applied.', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_deduction', 'COLUMN', N'day_before_start'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Percentage of the course fee
refunded.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction', 'COLUMN', N'deduction'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction',
'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'policy id references to
enrollment_policy table''s policy_id', 'SCHEMA', N'dbo', 'TABLE',
N'withdraw_deduction', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_deduction', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[withdraw_reason]

MS_Description

Withdraw reason, as entered by the user.

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	id System generated ID of the table.	nvarchar(15)	30	False
FK	user_id User id refers to users table's userid	nvarchar(85)	170	False
FK	transcript_id transcript id refers to Transcript table's transcriptid	nvarchar(15)	30	False
	created_date date created for this record	datetime	8	False
	reason Reason for withdrawal	nvarchar(1000)	2000	False
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True
	last_updated e-Signature property: Date and time that the record was updated	datetime	8	True
	updater_legal_name e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAWREASON	id	True

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	NUK_WITHREA_TRID	transcript_id	
	NUK_WITHREA_UID	user_id	

Foreign Keys

Name	Columns
WITHDRAW_REASON_TRANSCRIP_FK1	transcript_id->[dbo].[transcript].[transcriptid]
WITHDRAW_REASON_USERS_FK1	user_id->[dbo].[users_assignment].[userid]

SQL Script

```
CREATE TABLE [dbo].[withdraw_reason]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[user_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcript_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[created_date] [datetime] NOT NULL,
[reason] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdraw_reason] ADD CONSTRAINT [PK_WITHDRAWREASON] PRIMARY KEY
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHREA_TRID] ON [dbo].[withdraw_reason]
([transcript_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHREA_UID] ON [dbo].[withdraw_reason] ([user_id]) ON
[PRIMARY]
GO
ALTER TABLE [dbo].[withdraw_reason] ADD CONSTRAINT [WITHDRAW_REASON_TRANSCRIP_FK1]
FOREIGN KEY ([transcript_id]) REFERENCES [dbo].[transcript] ([transcriptid])
GO
ALTER TABLE [dbo].[withdraw_reason] ADD CONSTRAINT [WITHDRAW_REASON_USERS_FK1] FOREIGN
KEY ([user_id]) REFERENCES [dbo].[users_assignment] ([userid])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdraw reason, as entered by the
user.', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'date created for this record',
'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'created_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: Date and time
that the record was updated', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN',
N'last_updated'
```


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```
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Reason for withdrawal', 'SCHEMA',
N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'transcript id refers to Transcript
table''s transcriptid', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN',
N'transcript_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
anymore', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User id refers to users table''s
userid', 'SCHEMA', N'dbo', 'TABLE', N'withdraw_reason', 'COLUMN', N'user_id'
GO
```

Uses

[dbo].[transcript]
[dbo].[users_assignment]

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[dbo].[withdrawal_approval_queue]

MS_Description

Withdrawal Approval Queue

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:50:51 PM Friday, 11 March 2016
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	transcriptid ID of the transcript for withdrawal	nvarchar(15)	30	False
	policy_id ID of the enrollment policy	nvarchar(15)	30	False
	request_date Withdrawal request date	datetime	8	False
	reason User remarks	nvarchar(1000)	2000	False
	status Status of the withdrawal request	char(1)	1	False
	approver_id Approver user ID	nvarchar(85)	170	False
	approver_remarks Approver remarks	nvarchar(255)	510	True
	approval_date Date withdrawal is confirmed	datetime	8	True
	last_updated Withdrawal request last update date	datetime	8	True
	updater_legal_name Withdrawal request updater legal name	nvarchar(250)	500	True
	update_meaning_text Withdrawal request update meaning	nvarchar(500)	1000	True
	last_updater_uid Withdrawal request updater UID	nvarchar(85)	170	True
	second_approver_id Second Direct Appraiser Id	nvarchar(85)	170	True

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Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAW_AP_Q	transcriptid	True
	NUK_WD_AP_Q_SECOND_APPROVER	second_approver_id	
	NUK_WITHDRAW_AP_Q_APPROVER	approver_id	
	NUK_WITHDRAW_AP_Q_REQDATE	request_date	
	NUK_WITHDRAW_AP_Q_STATUS	status	

SQL Script

```
CREATE TABLE [dbo].[withdrawal_approval_queue]
(
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[request_date] [datetime] NOT NULL,
[reason] [nvarchar] (1000) COLLATE Latin1_General_CS_AS NOT NULL,
[status] [char] (1) COLLATE Latin1_General_CS_AS NOT NULL,
[approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[approver_remarks] [nvarchar] (255) COLLATE Latin1_General_CS_AS NULL,
[approval_date] [datetime] NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[second_approver_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdrawal_approval_queue] ADD CONSTRAINT [PK_WITHDRAW_AP_Q] PRIMARY
KEY CLUSTERED  ([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHDRAW_AP_Q_APPROVER] ON
[dbo].[withdrawal_approval_queue] ([approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHDRAW_AP_Q_REQDATE] ON
[dbo].[withdrawal_approval_queue] ([request_date]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WD_AP_Q_SECOND_APPROVER] ON
[dbo].[withdrawal_approval_queue] ([second_approver_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHDRAW_AP_Q_STATUS] ON
[dbo].[withdrawal_approval_queue] ([status]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal Approval Queue', 'SCHEMA',
N'dbo', 'TABLE', N'withdrawal_approval_queue', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date withdrawal is confirmed',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'approval_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver user ID', 'SCHEMA', N'dbo',
'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'approver_id'
GO
```


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```
EXEC sp_addextendedproperty N'MS_Description', N'Approver remarks', 'SCHEMA', N'dbo',
'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'approver_remarks'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal request last update date',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal request updater UID',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the enrollment policy',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'User remarks', 'SCHEMA', N'dbo',
'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'reason'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal request date', 'SCHEMA',
N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'request_date'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Second Direct Appraiser Id', 'SCHEMA',
N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'second_approver_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Status of the withdrawal request',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'status'
GO
EXEC sp_addextendedproperty N'MS_Description', N'ID of the transcript for withdrawal',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN', N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal request update meaning',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal request updater legal
name', 'SCHEMA', N'dbo', 'TABLE', N'withdrawal_approval_queue', 'COLUMN',
N'updater_legal_name'
GO
```


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[dbo].[withdrawal_enrollment_policy]

MS_Description

Withdrawal rule of enrollment policy

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:50:51 PM Friday, 11 March 2016
Last Modified	4:48:57 PM Monday, 30 April 2018

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
PK C	policy_id Parent enrollment policy ID	nvarchar(15)	30	False
	enable_withdrawal Flag in enabling withdrawal policy	char(1)	1	True
	allow_request_cancel Flag to allow learner to cancel withdrawal	char(1)	1	True
	approverid Specific approver's userID	nvarchar(85)	170	True
	regcontrol Approver type	smallint	2	True
FK	email_profile_id Email template ID	nvarchar(15)	30	True
	last_updated Withdrawal policy last update date	datetime	8	True
	updater_legal_name Withdrawal policy updater legal name	nvarchar(250)	500	True
	update_meaning_text Withdrawal policy update meaning	nvarchar(500)	1000	True
	last_updater_uid Withdrawal policy updater UID	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAW_E_P	policy_id	True
	NUK_WITHPOLY_AID	approverid	

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Foreign Keys

Name	Columns
FK_EMAIL_PROFILE_ID	email_profile_id->[dbo].[email_profile].[email_profile_id]

SQL Script

```
CREATE TABLE [dbo].[withdrawal_enrollment_policy]
(
[policy_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[enable_withdrawal] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[allow_request_cancel] [char] (1) COLLATE Latin1_General_CS_AS NULL,
[approverid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[regcontrol] [smallint] NULL,
[email_profile_id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (500) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdrawal_enrollment_policy] ADD CONSTRAINT [PK_WITHDRAW_E_P]
PRIMARY KEY CLUSTERED  ([policy_id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITHPOLY_AID] ON [dbo].[withdrawal_enrollment_policy]
([approverid]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdrawal_enrollment_policy] ADD CONSTRAINT [FK_EMAIL_PROFILE_ID]
FOREIGN KEY ([email_profile_id]) REFERENCES [dbo].[email_profile] ([email_profile_id])
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal rule of enrollment policy',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag to allow learner to cancel
withdrawal', 'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN',
N'allow_request_cancel'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Specific approver''s userID',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN', N'approverid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Email template ID', 'SCHEMA', N'dbo',
'TABLE', N'withdrawal_enrollment_policy', 'COLUMN', N'email_profile_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Flag in enabling withdrawal policy',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN',
N'enable_withdrawal'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal policy last update date',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal policy updater UID',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Parent enrollment policy ID',
```


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```
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN', N'policy_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Approver type', 'SCHEMA', N'dbo',
'TABLE', N'withdrawal_enrollment_policy', 'COLUMN', N'regcontrol'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal policy update meaning',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Withdrawal policy updater legal name',
'SCHEMA', N'dbo', 'TABLE', N'withdrawal_enrollment_policy', 'COLUMN',
N'updater_legal_name'
GO
```

Uses

[dbo].[email_profile]

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[dbo].[withdrawnStudents]

MS_Description

Stores a list of withdrawn students. It has references to the tables: transcript, learningObject, users, and cschedule. Note that there is a System Configuration optional to retain withdrawal records in the transcript table (for ease of record lookup and reporting).

Properties

Property	Value
Collation	Latin1_General_CS_AS
Row Count (~)	0
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	3:41:26 AM Wednesday, 4 August 2021

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
PK C	id System generated ID of the table.	nvarchar(15)	30	False	
	learningid The ID of learning object from which the user was once enrolled. Refers to the learningid in learningObject table, but no foreign key constraint was defined.	nvarchar(85)	170	False	
	eventid The ID of the session from which the user was once enrolled. Refers to the evenid of the cschedule talbe, but no foreign key constraint was defined.	nvarchar(15)	30	False	
(2)	userid The ID of the withdrawn user. Refers to the userid of the users table, but no foreign key constraint was defined.	nvarchar(85)	170	False	
(3)	transcriptid The ID of the transcript record of the user. Refers to the transcriptid of the transcript table, but no foreign key constraint was defined.	nvarchar(15)	30	False	
	datecreated The date when the entry is created.	datetime	8	False	
	substitute_transcriptid (Deprecated) Not used.	nvarchar(85)	170	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	True	
	last_updated Date and time that the record was updated	datetime	8	True	
	updater_legal_name	nvarchar(250)	500	True	

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	e-Signature property: legal name of the updater				
	update_meaning_text e-Signature property: contents of update meaning	nvarchar(max)	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	studentstatus student's enrollemnt status. (e.g. 1 - Waitlisted, 2 - Not started, 3 - In progress, 4 - Compelted, 5 - Withdrawn, 6 - Cancelled, 7 - Pending Approval, 11 - approval denied, 12 - Attended, 13 - Finished using, 14 - Passed, 15 - Failed, 16 - No Show, 17 - Expired, 18 - Select Session needed) [See also Overall-Status.java]	int	4	False	((5))
	bundle_id Bundle ID (refers to language_bundle.bundle_id)	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
PK C	PK_WITHDRAWNSTUDENTS	id	True
	NUK_WITSTU_TRID	transcriptid	
	nuk_withdrawn	id, userid, transcriptid, datecreated, studentstatus, bundle_id, learningid, eventid	
	nuk_withdrawn_students	userid, transcriptid	

SQL Script

```
CREATE TABLE [dbo].[withdrawnStudents]
(
[id] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[learningid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[eventid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[userid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NOT NULL,
[transcriptid] [nvarchar] (15) COLLATE Latin1_General_CS_AS NOT NULL,
[datecreated] [datetime] NOT NULL,
[substitute_transcriptid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[update_meaning] [nvarchar] (8) COLLATE Latin1_General_CS_AS NULL,
[last_updated] [datetime] NULL,
[updater_legal_name] [nvarchar] (250) COLLATE Latin1_General_CS_AS NULL,
[update_meaning_text] [nvarchar] (max) COLLATE Latin1_General_CS_AS NULL,
[last_updater_uid] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL,
[studentstatus] [int] NOT NULL CONSTRAINT [DF__withdrawn__stude__08211BE3] DEFAULT
((5)),
[bundle_id] [nvarchar] (85) COLLATE Latin1_General_CS_AS NULL
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[withdrawnStudents] ADD CONSTRAINT [PK_WITHDRAWNSTUDENTS] PRIMARY KEY
```


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```
CLUSTERED  ([id]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_withdrawn] ON [dbo].[withdrawnStudents] ([learningid],
[eventid]) INCLUDE ([bundle_id], [datecreated], [id], [studentstatus], [transcriptid],
[userid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [NUK_WITSTU_TRID] ON [dbo].[withdrawnStudents]
([transcriptid]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [nuk_withdrawn_students] ON [dbo].[withdrawnStudents]
([userid], [transcriptid]) ON [PRIMARY]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Stores a list of withdrawn students.
It has references to the tables: transcript, learningObject, users, and cschedule.
Note that there is a System Configuration optional to retain withdrawal records in the
transcript table (for ease of record lookup and reporting).', 'SCHEMA', N'dbo',
'TABLE', N'withdrawnStudents', NULL, NULL
GO
EXEC sp_addextendedproperty N'MS_Description', N'Bundle ID (refers to
language_bundle.bundle_id)', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'bundle_id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date when the entry is created.',
'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'datecreated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the session from which the
user was once enrolled. Refers to the evenid of the cschedule talbe, but no foreign key
constraint was defined.', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'eventid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'System generated ID of the table.',
'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'id'
GO
EXEC sp_addextendedproperty N'MS_Description', N'Date and time that the record was
updated', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'last_updated'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: user ID of
updater', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'last_updater_uid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of learning object from which
the user was once enrolled. Refers to the learningid in learningObject table, but no
foreign key constraint was defined.', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents',
'COLUMN', N'learningid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'student''s enrollemnt status. (e.g. 1
- Waitlisted, 2 - Not started, 3 - In progress, 4 - Compelted, 5 - Withdrawn, 6 -
Cancelled, 7 - Pending Approval,  11 - approval denied, 12 - Attended, 13 - Finished
using, 14 - Passed, 15 - Failed, 16 - No Show, 17 - Expired, 18 - Select Session
needed) [See also OverallStatus.java]', 'SCHEMA', N'dbo', 'TABLE', N'withdrawn-
Students', 'COLUMN', N'studentstatus'
GO
EXEC sp_addextendedproperty N'MS_Description', N'(Deprecated) Not used.', 'SCHEMA',
N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'substitute_transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the transcript record of the
user. Refers to the transcriptid of the transcript table, but no foreign key constraint
was defined.', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'transcriptid'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: not used
```


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```
anymore', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'update_meaning'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: contents of
update meaning', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'update_meaning_text'
GO
EXEC sp_addextendedproperty N'MS_Description', N'e-Signature property: legal name of
the updater', 'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN',
N'updater_legal_name'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The ID of the withdrawn user. Refers
to the userid of the users table, but no foreign key constraint was defined.',
'SCHEMA', N'dbo', 'TABLE', N'withdrawnStudents', 'COLUMN', N'userid'
GO
```


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Views

Objects

Name
dbo.aggregated_ext_training_vw
dbo.aggregated_transcript_vw
dbo.certifications_vw
dbo.certusers_attribute_vw
dbo.certusers_history_creator_vw
dbo.certusers_history_vw
dbo.comp_approval_queue_vw
dbo.cschedule_nreserved_vw
dbo.cschedule_vw
dbo.dynamic_attribute_dd_val_vw
dbo.dynamic_attribute_vw
dbo.general_comment
dbo.goal_status_prg_vw
dbo.goal_vw
dbo.job_profile_group_vw
dbo.learningObject_vw
dbo.permissions_vw
dbo.recommendation
dbo.session_vw
dbo.sessiondetail_nreserved_vw
dbo.training_res_reservation_vw
dbo.transcript_stat_log_vw
dbo.tutor_vw
dbo.user_additional_roles_vw
dbo.user_appraisal_competency_vw
dbo.user_appraisal_vw
dbo.user_comp_history_creator_vw
dbo.user_competency_history_vw
dbo.user_extension
dbo.user_extension_vw
dbo.user_job_profile_comp_hist_vw
dbo.user_job_profile_competency_vw
dbo.user_roles_vw
dbo.userbio

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dbo.userinfo
dbo.userprefs
dbo.users
dbo.userstats
dbo.valid_transcript_vw
dbo.valid_users_vw

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[dbo].[aggregated_ext_training_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	6:06:08 PM Tuesday, 3 March 2015
Last Modified	6:06:08 PM Tuesday, 3 March 2015

Columns

Name
recordid
userid
title
startdate
enddate
grade
score
comments
training_hours
duration_unit
course_type
subject
venue
language
cost
currency
vendor_info1
studentstatus
display_filename
path
upload_date
uploaded_by
belongsToLearnerAssignment

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SQL Script

```
CREATE VIEW [dbo].[aggregated_ext_training_vw] AS select recordid, a2.userid, title,
startdate, enddate, grade, score, comments, training_hours, duration_unit,
            course_type, subject, venue, language, cost, currency, vendor_info1,
studentstatus,
            display_filename, path, upload_date, uploaded_by, case when a2.userid =
et.userid then 'Y' else 'N' end belongsToLearnerAssignment
            from external_training et
            inner join users_assignment a1 on a1.userid = et.userid
            inner join users_assignment a2 on a2.user_meta_id = a1.user_meta_id
GO
```

Uses

[dbo].[external_training]
[dbo].[users_assignment]

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[dbo].[aggregated_transcript_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	12:08:22 AM Wednesday, 21 June 2023
Last Modified	12:08:22 AM Wednesday, 21 June 2023

Columns

Name
transcriptid
userid
learningid
currid
learningType
eventid
startdate
finishdate
finalgrade
studentstatus
substatus_code
substatus_name
progress
assessDate
attendance
perfGradeid
sessionid
creditTranscriptLink
curriculumTranscriptLink
assessmentscore
requestSource
contentSessionID
certSessionID
enrollmentDate
remindercount
costcenter

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confirmation_status
reopen
isOpen
pre_assess_score
post_assess_score
settings_as_of_date
quick_eval
notifyemail
completion_deadline
deadline_expired
revision_number
ntraininghours
allowDappraiserAssess
offline_key
mekp_sync
send_notif_ew
update_meaning
last_updated
updater_legal_name
update_meaning_text
last_updater_uid
creator_uid
datecreated
curr_total_time
attempts_allowed
grading_method
attempts_count
completion_method
final_score
weighting
weightedscore
percent_completion
sub_learning
belongsToLearnerAssignment
is_reqd_custom_attr_complete
bundle_id
allowBundleSwitch
language_tag
resolved_transcriptid

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SQL Script

```
CREATE VIEW [dbo].[aggregated_transcript_vw] AS SELECT
            t1.transcriptid,
            a2.userid,
            t1.learningid,
            t1.currid,
            t1.learningType,
            t1.eventid,
            t1.startdate,
            t1.finishdate,
            t1.finalgrade,
            t1.studentstatus,
            tsub.substatus_code,
            tsub.substatus_name,
            t1.progress,
            t1.assessDate,
            t1.attendance,
            t1.perfGradeid,
            t1.sessionid,
            t1.creditTranscriptLink,
            t1.curriculumTranscriptLink,
            t1.assessmentscore,
            t1.requestSource,
            t1.contentSessionID,
            t1.certSessionID,
            t1.enrollmentDate,
            t1.remindercount,
            t1.costcenter,
            t1.confirmation_status,
            t1.reopen,
            t1.isOpen,
            t1.pre_assess_score,
            t1.post_assess_score,
            t1.settings_as_of_date,
            t1.quick_eval,
            t1.notifyemail,
            t1.completion_deadline,
            t1.deadline_expired,
            t1.revision_number,
            t1.ntrainninghours,
            t1.allowDappraiserAssess,
            t1.offline_key,
            t1.mekp_sync,
            t1.send_notif_ew,
            t1.update_meaning,
            t1.last_updated,
            t1.updater_legal_name,
            t1.update_meaning_text,
            t1.last_updater_uid,
            t1.creator_uid,
            t1.datecreated,
```

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```
            t1.curr_total_time,
            t1.attempts_allowed,
            t1.grading_method,
            t1.attempts_count,
            t1.completion_method,
            t1.final_score,
            t1.weighting,
            t1.weightedscore,
            t1.percent_completion,
            case when EXISTS(SELECT * FROM submod_tran_subt WHERE program_tran_id =
t1.transcriptid) then 'Y'
            else 'N' end as sub_learning,
            case when a2.userid = t1.userid then 'Y' else 'N' end belongsToLearner-
Assignment,
            t1.is_reqd_custom_attr_complete,
            t1.bundle_id,
            t1.allowBundleSwitch,
            case when lang.ilangid is null then lang.locale else cast(lang.ilangid as
char) end language_tag,
            t1.transcriptid as resolved_transcriptid
            FROM transcript t1
            inner join users_assignment a1 on a1.userid = t1.userid
            inner join users_assignment a2 on a2.user_meta_id = a1.user_meta_id
            left join transcript_substatus tsub on t1.student_substatus = tsub.id
            inner join language_bundle lang on lang.bundle_id = t1.bundle_id
            WHERE t1.studentstatus NOT IN (8, 9, 10)
            UNION ALL
            SELECT
            a.transcriptid,
            a2.userid,
            a.learningid,
            a.currid,
            a.learningType,
            a.eventid,
            b.startdate,
            b.finishdate,
            b.finalgrade,
            b.studentstatus,
            tsub.substatus_code,
            tsub.substatus_name,
            b.progress,
            b.assessDate,
            b.attendance,
            b.perfGradeid,
            a.sessionid,
            CASE WHEN 1=1 THEN NULL ELSE '' END as creditTranscriptLink,
            a.curriculumTranscriptLink,
            b.assessmentscore,
            a.requestSource,
            b.contentSessionID,
            b.certSessionID,
            a.enrollmentDate,
            b.remindercount,
            b.costcenter,
```


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```
            b.confirmation_status,
            b.reopen,
            a.isOpen,
            b.pre_assess_score,
            b.post_assess_score,
            b.settings_as_of_date,
            b.quick_eval,
            b.notifyemail,
            b.completion_deadline,
            b.deadline_expired,
            b.revision_number,
            b.ntrainininghours,
            b.allowDappraiserAssess,
            b.offline_key,
            b.mekp_sync,
            b.send_notif_ew,
            b.update_meaning,
            b.last_updated,
            b.updater_legal_name,
            a.update_meaning_text,
            a.last_updater_uid,
            a.creator_uid,
            a.datecreated,
            b.curr_total_time,
            b.attempts_allowed,
            b.grading_method,
            b.attempts_count,
            b.completion_method,
            b.final_score,
            b.weighting,
            b.weightedscore,
            b.percent_completion,
            case when EXISTS(SELECT * FROM submod_tran_subt WHERE program_tran_id =
b.transcriptid) then 'Y'
            else 'N' end as sub_learning,
            case when a2.userid = a.userid then 'Y' else 'N' end belongsToLearner-
Assignment,
            b.is_reqd_custom_attr_complete,
            b.bundle_id,
            b.allowBundleSwitch,
            case when lang.ilangid is null then lang.locale else cast(lang.ilangid as
char) end language_tag,
            a.creditTranscriptLink as resolved_transcriptid
            FROM transcript a
            inner join transcript b on b.transcriptid = a.creditTranscriptLink
            inner join users_assignment a1 on a1.userid = a.userid
            inner join users_assignment a2 on a2.user_meta_id = a1.user_meta_id
            left join transcript_substatus tsub on a.student_substatus = tsub.id
            inner join language_bundle lang on b.bundle_id = lang.bundle_id
            WHERE a.studentstatus = 8 AND b.transcriptid = a.creditTranscriptLink AND
b.studentstatus NOT IN (8, 9, 10)
GO
```


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Uses

[dbo].[language_bundle]
[dbo].[submod_tran_subt]
[dbo].[transcript]
[dbo].[transcript_substatus]
[dbo].[users_assignment]

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[dbo].[certifications_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:09:18 PM Thursday, 1 June 2017
Last Modified	5:09:18 PM Thursday, 1 June 2017

Columns

Name
certid
certification_code
title
description
certtype
certstatus
issuedby
poolid
language

SQL Script

```
CREATE VIEW [dbo].[certifications_vw] AS SELECT c.certid, c.certification_code,
c.title, c.description, c.certtype, c.certstatus, c.issuedby, c.poolid, lb.locale AS
language
            FROM certifications c
            LEFT JOIN language_bundle lb on lb.object_id = c.certid and lb.object_type
= 'CR' and lb.is_primary = 'Y'
GO
```

Uses

[dbo].[certifications]
[dbo].[language_bundle]

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[dbo].[certusers_attribute_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:06:38 PM Thursday, 1 June 2017
Last Modified	5:06:38 PM Thursday, 1 June 2017

Columns

Name
certusers_awardid
attribute_id
attribute_value_data

SQL Script

```
CREATE VIEW [dbo].[certusers_attribute_vw] AS SELECT certusers_awardid, attribute_id,
certusers_attribute.attribute_value attribute_value_data
            FROM certusers_attribute WHERE certusers_attribute.attribute_type = 'CT'
GO
```

Uses

[dbo].[certusers_attribute]

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[dbo].[certusers_history_creator_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	12:32:01 AM Wednesday, 11 June 2025
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Name
id
taken_by

SQL Script

```
-- Changeset nschema/2506.changeLog.xml::20250417-rli-1::richard.li
-- New view of creator of user certification history, the creator can be User/Learning Object/Group/'System'
CREATE VIEW [dbo].[certusers_history_creator_vw] AS SELECT ch.id,
                CASE
                    WHEN u.currentPID IS NOT NULL THEN u.currentPID
                    WHEN lo.display_learning_id IS NOT NULL THEN lo.display_learning_id
                    WHEN jpg.name IS NOT NULL THEN jpg.name
                    WHEN cg.name IS NOT NULL THEN cg.name
                ELSE ch.created_by
                END AS taken_by
            FROM certusers_history ch
            LEFT JOIN valid_users_vw u ON ch.created_by = u.userid
            LEFT JOIN learningObject lo on ch.created_by = lo.learningid
            LEFT JOIN job_profile_group jpg on ch.created_by = jpg.id
            LEFT JOIN competency_group cg on ch.created_by = cg.id
GO
```

Uses

[dbo].[certusers_history]
[dbo].[competency_group]
[dbo].[job_profile_group]
[dbo].[learningObject]

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[dbo].[valid_users_vw]

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[dbo].[certusers_history_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Name
id
event
history_comment
upload_file_name
ekp_file_name
created_date
created_by
request_by
awardid
userid
certid
dateachieved
comments
awardedby
expiredate
status
testinstanceid
learningid
cert_code
cert_title
user_currentpid
course_name
course_duration_comments
course_startdate
course_enddate
user_locale

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course_module_description
course_session_title
course_facility_code
tran_updater_legal_name
tran_update_meaning_text
tran_last_updated
course_performance_grade
user_givenname
user_familyname
user_employeeno
user_jobtitle
user_dateofbirth
user_address1
user_address2
user_city
task_approver_givenname
task_approver_familyname
cert_template_id
display_learning_id
tran_score
tran_credits
user_department_name
self_award_certificate
selfaward_attach_id
history_count

SQL Script

```
-- Changeset nschema/2506.changeLog.xml::20250507-rli-1::richard.li
-- PLC-702 Add awardid in GROUP BY
CREATE VIEW [dbo].[certusers_history_vw] AS SELECT id
                    ,ch.event
                    ,ch.history_comment
                    ,ch.upload_file_name
                    ,ch.ekp_file_name
                    ,ch.created_date
                    ,ch.created_by
                    ,ch.request_by
                    ,ch.awardid
                    ,ch.userid
                    ,ch.certid
                    ,ch.dateachieved
                    ,ch.comments
```


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```
                    ,ch.awardedby
                    ,ch.expiredate
                    ,ch.status
                    ,ch.testinstanceid
                    ,ch.learningid
                    ,ch.cert_code
                    ,ch.cert_title
                    ,ch.user_currentpid
                    ,ch.course_name
                    ,ch.course_duration_comments
                    ,ch.course_startdate
                    ,ch.course_enddate
                    ,ch.user_locale
                    ,ch.course_module_description
                    ,ch.course_session_title
                    ,ch.course_facility_code
                    ,ch.tran_updater_legal_name
                    ,ch.tran_update_meaning_text
                    ,ch.tran_last_updated
                    ,ch.course_performance_grade
                    ,ch.user_givenname
                    ,ch.user_familyname
                    ,ch.user_employeeno
                    ,ch.user_jobtitle
                    ,ch.user_dateofbirth
                    ,ch.user_address1
                    ,ch.user_address2
                    ,ch.user_city
                    ,ch.task_approver_givenname
                    ,ch.task_approver_familyname
                    ,ch.cert_template_id
                    ,ch.display_learning_id
                    ,ch.tran_score
                    ,ch.tran_credits
                    ,ch.user_department_name
                    ,ch.self_award_certificate
                    ,ch.selfaward_attach_id
                    ,m.history_count
            FROM certusers_history ch
            JOIN (
                SELECT userid, certid, awardid, MAX(created_date) AS created_date,
COUNT(*) AS history_count
                  FROM certusers_history
                 GROUP BY userid, certid, awardid
            ) m ON ch.userid = m.userid AND ch.certid = m.certid AND ch.awardid =
m.awardid AND ch.created_date = m.created_date
GO
```

Uses

[dbo].[certusers_history]

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[dbo].[comp_approval_queue_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:00:19 PM Saturday, 8 August 2015
Last Modified	5:00:19 PM Saturday, 8 August 2015

Columns

Name
competency_id
competency_name
enforce_approval
approval_type
seq
request_type
user_id
user_pid
user_familyname
user_givenname
approver_id
approver_pid
approver_familyname
approver_givenname
approval_date
approver_remarks
status
requester_id
requester_pid
requester_familyname
requester_givenname
request_date
requester_remarks
current_level_id
current_level_title
target_level_id

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target_level_title
current_level_expire
target_level_expire
last_updated
updater_legal_name
update_meaning_text
last_updater_uid

SQL Script

```
CREATE VIEW [dbo].[comp_approval_queue_vw] AS select c.competency_id, ic.name as
competency_name, ic.enforce_approval, ic.approval_type, c.seq, c.request_type,
                  c.user_id, u.currentPID as user_pid, u.familyname as
user_familyname, u.givenname as user_givenname,
                  c.approver_id, a.currentPID as approver_pid, a.familyname as
approver_familyname, a.givenname as approver_givenname,
                  c.approval_date, c.approver_remarks, c.status, c.requester_id,
r.currentPID as requester_pid,
                  r.familyname as requester_familyname, r.givenname as
requester_givenname, c.request_date, c.requester_remarks,
                  c.current_level_id, crl.title as current_level_title,
c.target_level_id, trl.title as target_level_title,
                  c.current_level_expire, c.target_level_expire, c.last_updated,
c.updater_legal_name, c.update_meaning_text, c.last_updater_uid
              from comp_approval_queue c
                     inner join individual_competency ic on c.competency_id = ic.id
                     left join valid_users_vw u on c.user_id = u.userid
                     left join valid_users_vw a on c.approver_id = a.userid
                     left join valid_users_vw r on c.requester_id = r.userid
                     left join competency_level tcl on c.target_level_id = tcl.id
                     left join tms_responsibility_level trl on tcl.res_id = trl.id
                     left join competency_level ccl on c.current_level_id = ccl.id
                     left join tms_responsibility_level crl on ccl.res_id = crl.id
GO
```

Uses

[dbo].[comp_approval_queue]
[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[tms_responsibility_level]
[dbo].[valid_users_vw]

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[dbo].[cschedule_nreserved_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	3:06:40 AM Thursday, 4 April 2024
Last Modified	3:06:40 AM Thursday, 4 April 2024

Columns

Name
courseid
eventid
nreserved

SQL Script

```
CREATE VIEW [dbo].[cschedule_nreserved_vw] AS SELECT c.courseid, c.eventid,
                  SUM(CASE WHEN t.studentstatus IS NULL THEN 0
                           WHEN m.consider_reserve_only='N' THEN 1
                           WHEN (m.consider_reserve_only='Y' AND t.reserve_seat ='Y'
AND t.studentstatus = 7) THEN 1
                           WHEN (m.consider_reserve_only='Y' AND t.reserve_seat ='Y'
AND t.studentstatus = 1 AND c.availability!='X') THEN 1
                           ELSE 0 END) nreserved
            FROM cschedule c
                     INNER JOIN code_enroll_cnt_method m ON m.method =
c.enroll_cnt_method
                     LEFT JOIN transcript t ON t.eventid = c.eventid AND
t.studentstatus = m.studentstatus
            GROUP BY c.courseid, c.eventid
GO
```

Uses

[dbo].[code_enroll_cnt_method]
[dbo].[cschedule]
[dbo].[transcript]

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[dbo].[cschedule_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:05:41 AM Thursday, 21 December 2017
Last Modified	11:05:41 AM Thursday, 21 December 2017

Columns

Name
eventid
courseid
eventstatus
availability
startdate
enddate
timezone
vcchannel
contactinfo
comments
seat_limit_rule
seatlimit
min_size
facilityid
location
enrollDeadline
institution
approverid1
regcontrol1
approverid2
regcontrol2
currency
billed
ntraininghours
usage_expiration_date
n_allowed_usage_days

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enrollBeginDate
withdrawn_nday
completionDateLimit
scheduleComments
useCustomText
geographic_region
hw_duedate
use_nday
cpd_credits
complete_by_date
complete_in_days
enforce_deadline
sequence
description
session_title
session_code
ew_id
is_wf_assign_disabled
update_meaning
last_updated
updater_legal_name
update_meaning_text
last_updater_uid
attendance_sheet_url
tutor_select_type
create_date
dept_enroll_limit
bundle_id
set_endedstatus_on_enddate
is_allow_update_total_time
session_selector
exchange_server_id
enroll_cnt_method
allow_self_enroll_to_prompt
assigned_forum
assigned_forum_type
show_session_sel_rmdr
transfer_dropped_to_session
nregistered

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SQL Script

```
CREATE VIEW [dbo].[cschedule_vw] AS SELECT
                cschedule.*,
                (select count(*)
                 from transcript
                 where transcript.eventid = cschedule.eventid
                 and transcript.studentstatus in (select studentstatus from
code_enroll_cnt_method where method = cschedule.enroll_cnt_method)) nregistered
            FROM cschedule
GO
```

Uses

[dbo].[code_enroll_cnt_method]
[dbo].[cschedule]
[dbo].[transcript]

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[dbo].[dynamic_attribute_dd_val_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	4:57:06 PM Thursday, 1 June 2017
Last Modified	4:57:06 PM Thursday, 1 June 2017

Columns

Name
attribute_key
attribute_id
attribute_value_data
label_key
attribute_description

SQL Script

```
create view [dbo].[dynamic_attribute_dd_val_vw] as
                SELECT     attribute_key,   attribute_id, attribute_value_data,
label_key, attribute_description
                FROM            dynamic_attribute_dropdown_val
                UNION
                SELECT     extension_key,   CONVERT(varchar(11), extension_no), code,
display_name, display_name
                FROM            code_user_extension
GO
```

Uses

[dbo].[code_user_extension]
[dbo].[dynamic_attribute_dropdown_val]

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[dbo].[dynamic_attribute_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:45:24 PM Wednesday, 20 December 2017
Last Modified	5:45:24 PM Wednesday, 20 December 2017

Columns

Name
attribute_id
code
display_areas
label_key
type
sum_total
attr_order
is_mandatory
category
domain_id
visibility

SQL Script

```
create view [dbo].[dynamic_attribute_vw] as
                SELECT        attribute_id, code, display_areas, label_key, type,
sum_total, attr_order, is_mandatory, category, domain_id, visibility
                    FROM            dynamic_attribute
                UNION ALL
                SELECT        distinct CONVERT(varchar(11), uel.extension_no), 'UAE-' +
CAST(uel.extension_no AS VARCHAR), uel.display_areas, uel.label, case when
cue.extension_no is not null then 'D' else 'F' end as type, 'N', uel.extension_no, 'N',
'UE', uel.domain_id, ''
                    FROM            user_extension_label uel
                    left join code_user_extension  cue on uel.extension_no =
cue.extension_no
GO
```


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Uses

[dbo].[code_user_extension]
[dbo].[dynamic_attribute]
[dbo].[user_extension_label]

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[dbo].[general_comment]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Name
transcriptid
cType
userid
dateprepared
preparedby
commenttext

SQL Script

```
create view [dbo].[general_comment] as
select transcriptid, cType, userid, dateprepared, preparedby, commenttext
from iComment
where cType = 'A'
GO
```

Uses

[dbo].[iComment]

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[dbo].[goal_status_prg_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Name
id
goal_id
event_type
result_to_date
result_achieved_date
progress
status
created_by

SQL Script

```
CREATE VIEW [dbo].[goal_status_prg_vw] AS
SELECT got.id, got.goal_id, got.event_type, got.result_to_date,
got.result_achieved_date, got.progress, got.status, got.created_by
FROM goal_tracking got, goal gop
WHERE got.goal_id = gop.id
AND got.result_achieved_date = ( SELECT MAX(result_achieved_date)
                                 FROM goal_tracking got2
                                 WHERE got2.goal_id = got.goal_id )
AND got.date_created = ( SELECT MAX(date_created)
                         FROM goal_tracking got2
                         WHERE got2.goal_id = got.goal_id
                         AND got2.result_achieved_date = got.result_achieved_date )
AND got.id = ( SELECT MAX(id)
               FROM goal_tracking got2
               WHERE got2.goal_id = got.goal_id
               AND got2.result_achieved_date = got.result_achieved_date
               and got2.date_created = got.date_created )
GO
```


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Uses

[dbo].[goal]
[dbo].[goal_tracking]

Used By

[dbo].[goal_vw]

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[dbo].[goal_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Name
id
goal_type
title
description
is_available_appraisal
owner_id
parent_id
program_id
category_id
start_date
target_date
weight
measurement
org_goal_id
org_goal_title
created_by
status
progress
result_achieved_date
auto_update_tracking
result_to_date

SQL Script

```
CREATE VIEW [dbo].[goal_vw] AS
```


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```
SELECT g.id, 'O' as goal_type, g.title, g.description, g.is_available_appraisal,
g.owner_id,
       gorg.parent_id, gorg.program_id, gorg.category_id,
       NULL as start_date, NULL as target_date, NULL as weight,
       NULL as measurement, NULL as org_goal_id, NULL as org_goal_title,
       NULL as created_by, gt.status, gt.progress, gt.result_achieved_date,
       gorg.auto_update_tracking, gt.result_to_date
FROM goal g
INNER JOIN goal_organizational gorg ON g.id = gorg.id
LEFT JOIN goal_status_prg_vw gt ON gt.goal_id = gorg.id
UNION ALL
SELECT g.id, 'P' as goal_type, g.title, g.description, g.is_available_appraisal,
g.owner_id,
       NULL as parent_id, gorg2.program_id as program_id, gorg2.category_id as
category_id,
       gp.start_date, gp.target_date, gp.weight,
       gp.measurement, gp.org_goal_id, gorg.title as org_goal_title,
       gp.created_by, gt.status, gt.progress, gt.result_achieved_date,
       NULL as auto_update_tracking, gt.result_to_date
FROM goal g
INNER JOIN goal_personal gp ON g.id = gp.id
LEFT JOIN goal gorg ON gp.org_goal_id = gorg.id
LEFT JOIN goal_organizational gorg2 ON gorg2.id = gorg.id
LEFT JOIN goal_status_prg_vw gt ON gt.goal_id = gp.id
GO
```

Uses

[dbo].[goal]
[dbo].[goal_organizational]
[dbo].[goal_personal]
[dbo].[goal_status_prg_vw]

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[dbo].[job_profile_group_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	10:37:11 PM Tuesday, 8 November 2022
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Name
job_profile_group_id
name
poolid
description
is_active
reference_code
categoryid
certid
job_profile_id

SQL Script

```
-- Changeset nschema/2211.changeLog.xml::20220902-rl-1::richard.li
-- PLC-21 Create Job Profile - Job Profile Groups view
CREATE VIEW [dbo].[job_profile_group_vw] AS SELECT
            jpg.id AS job_profile_group_id,
            jpg.name,
            jpg.poolid,
            jpg.description,
            jpg.is_active,
            jpg.reference_code,
            jpg.categoryid,
            jpg.certid,
            jpgm.job_profile_id
            FROM job_profile_group jpg
            INNER JOIN job_profile_group_map jpgm ON jpg.id = jpgm.job_profile_group_id

GO
```


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Uses

[dbo].[job_profile_group]
[dbo].[job_profile_group_map]

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[dbo].[learningObject_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	10:21:57 PM Tuesday, 1 September 2020
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Name
learningid
learningType
mediaid
subject
title
description1
hyperlink
assignedForum
editcontrol
showInCatalog
allowPeerReview
datecreated
autoDelete
deleteDate
picture
evaluation
evalRequired
duration
policyid
org_policy_override
prereqcontrol
testRequired
startAvailabilityDate
endAvailabilityDate
vendorname
allowReopen

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testEnablesCompletion
enforcePrePostTestOrder
completionTimeLimit
allowReEnroll
historyExpireWindow
display_course_interest
wikiURL
supervisorAssessment
allowDappraiserAssess
sticky
creator_uid
last_updated
last_updater_uid
mekp_target
update_meaning
wiki_key
wiki_display
archived
updater_legal_name
update_meaning_text
auto_archive_date
show_expiration_date
show_begin_date
subject_category_id
require_esignature
support_contact
domain_id
allow_auto_recommend
allowSupervisorAssess
esig_course_withdraw
esig_course_modify
esig_course_launch
esig_course_import
esig_course_finish
esig_exam_launch
esig_wizard_modify_trans
esig_reviewer_modify_trans
esig_editor_modify_trans
esig_modify_attendance
esig_course_withdraw_meaning
esig_course_modify_meaning

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esig_course_launch_meaning
esig_course_import_meaning
esig_course_finish_meaning
esig_exam_launch_meaning
esig_wzrd_modify_trans_meaning
esig_rvwr_modify_trans_meaning
esig_edtr_modify_trans_meaning
esig_modify_attendance_meaning
esig_equi_rule
esig_equi_rule_meaning
language
locale
bundle_id
language_tag
display_learning_id

SQL Script

```
CREATE VIEW [dbo].[learningObject_vw] AS select lo.learningid,lo.learning-
Type,lo.mediaid,lo.subject,lo.title,lo.description1,lo.hyperlink,lo.assigned-
Forum,lo.editcontrol,lo.showInCatalog,lo.allowPeerReview,lo.datecreated,lo.auto-
Delete,lo.deleteDate,lo.picture,lo.evaluation,lo.eval-
Required,lo.duration,lo.policyid,lo.org_policy_override,lo.prereqcontrol,lo.test-
Required,lo.startAvailabilityDate,lo.endAvailabilityDate,lo.vendorname,lo.allow-
Reopen,lo.testEnablesCompletion,lo.enforcePrePostTestOrder,lo.completionTime-
Limit,lo.allowReEnroll,lo.historyExpireWindow,lo.display_course_interest,lo.wiki-
URL,lo.supervisorAssessment,lo.allowDappraiser-
Assess,lo.sticky,lo.creator_uid,lo.last_updated,lo.last_updater_uid,lo.mekp_target,lo.u
pdate_meaning,lo.wiki_key,lo.wiki_display,lo.archived,lo.updater_legal_name,lo.update_m
eaning_text,lo.auto_archive_date,lo.show_expiration_date,lo.show_begin_date,lo.subject_
category_id,lo.require_esignature,lo.support_contact,lo.domain_id,lo.allow_auto_recomme
nd,lo.allowSupervisor-
Assess,lo.esig_course_withdraw,lo.esig_course_modify,lo.esig_course_launch,lo.esig_cour
se_import,lo.esig_course_finish,lo.esig_exam_launch,lo.esig_wizard_modify_trans,lo.esig
_reviewer_modify_trans,lo.esig_editor_modify_trans,lo.esig_modify_attendance,lo.esig_co
urse_withdraw_meaning,lo.esig_course_modify_meaning,lo.esig_course_launch_meaning,lo.es
ig_course_import_meaning,lo.esig_course_finish_meaning,lo.esig_exam_launch_meaning,lo.e
sig_wzrd_modify_trans_meaning,lo.esig_rvwr_modify_trans_meaning,lo.esig_edtr_modify_tra
ns_meaning,lo.esig_modify_attendance_meaning,lo.esig_equi_rule,lo.esig_equi_rule_meanin
g,lang.ilangid as language, lang.locale, lang.bundle_id,
            case when lang.ilangid is null then lang.locale else cast(lang.ilangid as
char(85)) end language_tag, lo.display_learning_id
            from learningObject lo
            left join language_bundle lang on lang.object_id = lo.learningid and
lang.object_type = 'LO' and is_primary = 'Y'
GO
```

Uses

[dbo].[language_bundle]

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[dbo].[learningObject]

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[dbo].[permissions_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	3:29:47 PM Thursday, 16 June 2016
Last Modified	3:29:47 PM Thursday, 16 June 2016

Columns

Name
objectid
objecttype
identityid
permissioncode
identitytype
operator
last_updated
last_updater_uid
update_meaning_text
updater_legal_name

SQL Script

```
CREATE VIEW [dbo].[permissions_vw] AS select pm.objectid, pm.objecttype, p.identityid,
pm.permissioncode,
                p.identitytype, p.operator, p.last_updated,
                p.last_updater_uid, p.update_meaning_text, p.updater_legal_name
                from permission_mapping pm inner join permissions p
                on (pm.resolved_objectid=p.objectid and pm.objecttype=p.objecttype and
pm.permissioncode=p.permissioncode and pm.is_pts_objecttype=p.is_pts_objecttype)
GO
```

Uses

[dbo].[permission_mapping]
[dbo].[permissions]

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[dbo].[recommendation]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Name
transcriptid
cType
userid
dateprepared
preparedby
commenttext

SQL Script

```
create view [dbo].[recommendation] as
select transcriptid, cType, userid, dateprepared, preparedby, commenttext
from iComment
where cType = 'R'
GO
```

Uses

[dbo].[iComment]

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[dbo].[session_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:04:50 AM Thursday, 21 December 2017
Last Modified	11:04:50 AM Thursday, 21 December 2017

Columns

Name
learning_id
event_id
session_title
session_code

SQL Script

```
create view [dbo].[session_vw] as
                SELECT        courseid as learning_id, eventid as event_id,
session_title as session_title, session_code as session_code
                    FROM            cschedule
                UNION ALL
                SELECT        currid as learning_id, sessionid as event_id,
session_title as session_title, sessionid as session_code
                    FROM            sessiondetail
GO
```

Uses

[dbo].[cschedule]
[dbo].[sessiondetail]

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[dbo].[sessiondetail_nreserved_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Name
currid
sessionid
nreserved

SQL Script

```
CREATE VIEW [dbo].[sessiondetail_nreserved_vw] AS SELECT s.currid, s.sessionid,
                  SUM(CASE WHEN t.studentstatus IS NULL THEN 0
                           WHEN m.consider_reserve_only='N' THEN 1
                           WHEN (m.consider_reserve_only='Y' AND t.reserve_seat ='Y'
AND t.studentstatus = 7) THEN 1
                           WHEN (m.consider_reserve_only='Y' AND t.reserve_seat ='Y'
AND t.studentstatus = 1 AND s.availability!='X') THEN 1
                           ELSE 0 END) nreserved
            FROM sessiondetail s
                     INNER JOIN code_enroll_cnt_method m ON m.method =
s.enroll_cnt_method
                     LEFT JOIN transcript t ON t.learningid = s.currid AND t.eventid =
s.sessionid AND t.studentstatus = m.studentstatus
            GROUP BY s.currid, s.sessionid
GO
```

Uses

[dbo].[code_enroll_cnt_method]
[dbo].[sessiondetail]
[dbo].[transcript]

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[dbo].[training_res_reservation_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:06:28 AM Thursday, 21 December 2017
Last Modified	11:06:28 AM Thursday, 21 December 2017

Columns

Name
resource_id
title
startdate
finishdate
description
qty
pre_processing_startdate
post_processing_finishdate

SQL Script

```
CREATE VIEW [dbo].[training_res_reservation_vw] AS SELECT
            trr.resource_id,
            CASE
                WHEN (trr.eventid IS NOT NULL AND trr.sessionid IS NOT NULL) THEN
                    lo.title
                ELSE
                    trr.title
                END title,
            trr.startdate,
            trr.finishdate,
            CASE
                WHEN (trr.eventid IS NOT NULL AND trr.sessionid IS NOT NULL) THEN
                    lo.title + ' (' + lo.display_learning_id + '), ' +
ISNULL(cs.session_title, '') + ' (' + cs.session_code + ')' +
                    CASE
                        WHEN (mss.facilityid <> '_none') THEN
                            ', ' + f.location + ' (' + f.facility_code + '), ' +
tc.training_center_name
                        ELSE
                            ''
```


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```
                        END
                ELSE
                    trr.comments
                END description,
            trr.qty,
            (trr.startdate - trr.pre_processing_time) pre_processing_startdate,
            (trr.finishdate + trr.post_processing_time) post_processing_finishdate
            FROM training_resource_reservation trr
            LEFT JOIN module_session_schedule mss ON (trr.sessionid = mss.eventid AND
trr.eventid = mss.sessionid)
            LEFT JOIN cschedule cs ON mss.sessionid = cs.eventid
            LEFT JOIN learningObject lo ON cs.courseid = lo.learningid
            LEFT JOIN facilities f ON mss.facilityid = f.facilityid
            LEFT JOIN code_training_center tc ON tc.training_center_id =
f.training_center_id
GO
```

Uses

[dbo].[code_training_center]
[dbo].[cschedule]
[dbo].[facilities]
[dbo].[learningObject]
[dbo].[module_session_schedule]
[dbo].[training_resource_reservation]

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[dbo].[transcript_stat_log_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	10:58:48 AM Friday, 12 June 2015
Last Modified	10:58:48 AM Friday, 12 June 2015

Columns

Name
transcriptid
seq
userid
learningid
title
logdate
fromstatus
tostatus
comments

SQL Script

```
CREATE VIEW [dbo].[transcript_stat_log_vw] AS select l.transcriptid, l.seq, t.userid,
t.learningid, lo.title, l.logdate, l.fromstatus, l.tostatus, l.comments
              from transcript_stat_log l
                      inner join valid_transcript_vw t on l.transcriptid =
t.transcriptid
                      inner join learningObject lo on t.learningid = lo.learningid
GO
```

Uses

[dbo].[learningObject]
[dbo].[transcript_stat_log]
[dbo].[valid_transcript_vw]

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[dbo].[tutor_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	2:45:27 PM Tuesday, 4 September 2012
Last Modified	2:45:27 PM Tuesday, 4 September 2012

Columns

Name
userid
learningid
eventid

SQL Script

```
CREATE VIEW [dbo].[tutor_vw] AS
SELECT DISTINCT userid, learningid, eventid
FROM tutor
GO
```

Uses

[dbo].[tutor]

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[dbo].[user_additional_roles_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	4:53:19 PM Thursday, 1 June 2017
Last Modified	4:53:19 PM Thursday, 1 June 2017

Columns

Name
userid
additionalroles

SQL Script

```
CREATE VIEW [dbo].[user_additional_roles_vw] AS
                Select distinct ST2.userid,
                    substring(
                        (
                            Select '|'+ST1.roleid  AS [text()]
                            From user_additional_roles ST1
                            Where ST1.userid = ST2.userid
                            ORDER BY ST1.userid
                            For XML PATH ('')
                        ), 2, 1000) additionalroles
                From user_additional_roles ST2
GO
```

Uses

[dbo].[user_additional_roles]

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[dbo].[user_appraisal_competency_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:09:47 AM Tuesday, 16 May 2017
Last Modified	11:09:47 AM Tuesday, 16 May 2017

Columns

Name
appraisal_id
competency_id
title_key
section_code
description_key
appraisee_rating
appraiser_rating
agreed_rating
rating_na
carry_over
appraisee_comments
appraiser_comments
appraisee_comp_level
appraiser_comp_level
agreed_comp_level

SQL Script

```
CREATE VIEW [dbo].[user_appraisal_competency_vw] AS
  SELECT u.appraisal_id, u.competency_id, s.title_key, s.section_code,
s.description_key, appraisee_r.rating as appraisee_rating,
         appraiser_r.rating as appraiser_rating, agreed_r.rating as agreed_rating,
u.rating_na,
         u.carry_over, u.appraisee_comments, u.appraiser_comments,
         appraisee_rl.level_order as appraisee_comp_level, appraiser_rl.level_order as
appraiser_comp_level,
         agreed_rl.level_order as agreed_comp_level
  FROM appraisal_template_section s
```


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```
  INNER JOIN appraisal_u_competency u ON u.section_id = s.id
  LEFT JOIN appraisal_rating appraisee_r ON appraisee_r.id = u.appraisee_rating
  LEFT JOIN appraisal_rating appraiser_r ON appraiser_r.id = u.appraiser_rating
  LEFT JOIN appraisal_rating agreed_r ON agreed_r.id = u.agreed_rating
  LEFT JOIN competency_level appraisee_l ON appraisee_l.id = u.appraisee_comp_level
  LEFT JOIN tms_responsibility_level appraisee_rl ON appraisee_rl.id =
appraisee_l.res_id
  LEFT JOIN competency_level appraiser_l ON appraiser_l.id = u.appraiser_comp_level
  LEFT JOIN tms_responsibility_level appraiser_rl ON appraiser_rl.id =
appraiser_l.res_id
  LEFT JOIN competency_level agreed_l ON agreed_l.id = u.agreed_comp_level
  LEFT JOIN tms_responsibility_level agreed_rl ON agreed_rl.id = agreed_l.res_id
GO
```

Uses

[dbo].[appraisal_rating]
[dbo].[appraisal_template_section]
[dbo].[appraisal_u_competency]
[dbo].[competency_level]
[dbo].[tms_responsibility_level]

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[dbo].[user_appraisal_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:23:27 AM Friday, 28 October 2016
Last Modified	11:23:27 AM Friday, 28 October 2016

Columns

Name
appraisal_id
appraisal_template_id
template_name
appraisee_id
appraiser_id
appraiser_first_name
appraiser_last_name
super_appraiser_id
super_appraiser_first_name
super_appraiser_last_name
status_code
status_category_id
status_category_code
created_date
completed_date
appraisee_comments
appraiser_comments
compliance_attitude
appraisee_acceptance
appraiser_acceptance
career_dev_dialogue
average_goal_rating
average_objective_rating
average_competency_rating
average_dimensions_rating
overall_rating

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overall_rating_weighted
overall_rating_percent
template_start_date
template_end_date
s_appraiser_acceptance
s_appraiser_comments
appraisee_reply

SQL Script

```
CREATE VIEW [dbo].[user_appraisal_vw] AS select ua.id as appraisal_id,
ua.appraisal_template_id, atp.template_name, ua.appraisee_id, da.currentPID as
appraiser_id, da.givenname as appraiser_first_name, da.familyname as
appraiser_last_name,
                  sda.currentPID as super_appraiser_id, sda.givenname as
super_appraiser_first_name, sda.familyname as super_appraiser_last_name, ast.code as
status_code,
                  ast.category_id as status_category_id, ac.code as
status_category_code, ua.created_date, ua.completed_date, aso.appraisee_comments,
aso.appraiser_comments,
                  aso.compliance_attitude, aso.appraisee_acceptance,
aso.appraiser_acceptance, aso.career_dev_dialogue,
                  aso.average_goal_rating, aso.average_objective_rating,
aso.average_competency_rating, aso.average_dimensions_rating, aso.overall_rating,
aso.overall_rating_weighted, aso.overall_rating_percent,
                  atp.start_date as template_start_date, atp.end_date as
template_end_date, aso.s_appraiser_acceptance, aso.s_appraiser_comments,
aso.appraisee_reply
            from user_appraisal ua
            inner join appraisal_template atp on atp.id = ua.appraisal_template_id
            left join valid_users_vw da on da.userid = ua.appraiser_id
            left join valid_users_vw sda on sda.userid = ua.super_appraiser_id
            inner join appraisal_status ast on ast.id = ua.status_id
            left join appraisal_status_category ac on ac.id = ast.category_id
            left join appraisal_u_sign_off aso on aso.appraisal_id = ua.id
GO
```

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_status_category]
[dbo].[appraisal_template]
[dbo].[appraisal_u_sign_off]
[dbo].[user_appraisal]
[dbo].[valid_users_vw]

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[dbo].[user_comp_history_creator_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	12:32:01 AM Wednesday, 11 June 2025
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Name
id
taken_by

SQL Script

```
-- Changeset nschema/2506.changeLog.xml::20250417-rli-2::richard.li
-- New view of creator of user competency history, the creator can be User/Learning
Object/'System'
CREATE VIEW [dbo].[user_comp_history_creator_vw] AS SELECT uch.id,
                CASE
                    WHEN u.currentPID IS NOT NULL THEN u.currentPID
                    WHEN lo.display_learning_id IS NOT NULL THEN lo.display_learning_id
                ELSE uch.created_by
                END AS taken_by
            FROM user_competency_history uch
            LEFT JOIN valid_users_vw u ON uch.created_by = u.userid
            LEFT JOIN learningObject lo on uch.created_by = lo.learningid
GO
```

Uses

[dbo].[learningObject]
[dbo].[user_competency_history]
[dbo].[valid_users_vw]

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[dbo].[user_competency_history_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	7:01:30 AM Wednesday, 2 April 2025
Last Modified	7:01:30 AM Wednesday, 2 April 2025

Columns

Name
id
event
history_comment
upload_file_name
ekp_file_name
proficiency_level_id
created_date
created_by
request_by
deleted
user_id
competency_id
date_assigned
assigned_by
assessment_mode
assigned_comment
competency_level_id
expire_date
edit_source
history_count

SQL Script

```
-- Changeset nschema/2502.changeLog.xml::20250210-rli-2::richard.li
-- New view of user competency with most recent history event
CREATE VIEW [dbo].[user_competency_history_vw] AS SELECT uch.id
```


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```
                ,uch.event
                ,uch.history_comment
                ,uch.upload_file_name
                ,uch.ekp_file_name
                ,uch.proficiency_level_id
                ,uch.created_date
                ,uch.created_by
                ,uch.request_by
                ,uch.deleted
                ,uch.user_id
                ,uch.competency_id
                ,uch.date_assigned
                ,uch.assigned_by
                ,uch.assessment_mode
                ,uch.assigned_comment
                ,uch.competency_level_id
                ,uch.expire_date
                ,uch.edit_source
                ,m.history_count
            FROM user_competency_history uch
            JOIN (
                SELECT user_id
                    ,competency_id
                    ,MAX(created_date) AS created_date
                    ,COUNT(*) AS history_count
                FROM user_competency_history
                GROUP BY user_id, competency_id
            ) m ON uch.user_id = m.user_id
                AND uch.competency_id = m.competency_id
                AND uch.created_date = m.created_date
GO
```

Uses

[dbo].[user_competency_history]

Used By

[dbo].[user_job_profile_comp_hist_vw]

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[dbo].[user_extension]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:11:17 AM Tuesday, 16 May 2017
Last Modified	11:11:17 AM Tuesday, 16 May 2017

Columns

Name
userid
extension_no
extension_value_data

SQL Script

```
CREATE VIEW [dbo].[user_extension] AS SELECT userid, extension_no, extension_value_data
            FROM user_extension_meta
            JOIN users_assignment
            ON user_extension_meta.user_meta_id = users_assignment.user_meta_id
GO
```

Uses

[dbo].[user_extension_meta]
[dbo].[users_assignment]

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[dbo].[user_extension_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	4:57:14 PM Thursday, 1 June 2017
Last Modified	4:57:14 PM Thursday, 1 June 2017

Columns

Name
userid
attribute_id
attribute_value_data

SQL Script

```
CREATE VIEW [dbo].[user_extension_vw] AS SELECT     users_assignment.userid,
user_extension_meta.extension_no attribute_id, user_extension_meta.extension_value_data
attribute_value_data
                FROM       user_extension_meta INNER JOIN
                users_assignment ON user_extension_meta.user_meta_id =
users_assignment.user_meta_id
GO
```

Uses

[dbo].[user_extension_meta]
[dbo].[users_assignment]

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[dbo].[user_job_profile_comp_hist_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	12:32:01 AM Wednesday, 11 June 2025
Last Modified	12:32:01 AM Wednesday, 11 June 2025

Columns

Name
user_id
job_profile_id
job_profile_name
name
level_order
target_level_order
assessment_mode
assigned_by
assigned_comment
competency_id
competency_quota
competency_level_id
date_assigned
gap
met
level_code
target_level_code
competency_order
acquire_method
requires_all
n_completions_required
reference_code
description
event
created_date
edit_source

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history_count
uc_user_id

SQL Script

```
-- Changeset nschema/2506.changeLog.xml::20250509-rli-1::richard.li
-- PLC-703 New view of user job competency with most recent history event
CREATE VIEW [dbo].[user_job_profile_comp_hist_vw] AS SELECT ujp.user_id
                ,jp.id AS job_profile_id
                ,jp.name AS job_profile_name
                ,c.name
                ,rl.level_order
                ,jpcrl.level_order AS target_level_order
                ,CASE WHEN uc.assessment_mode IS NOT NULL THEN uc.assessment_mode ELSE
uchv.assessment_mode END AS assessment_mode
                ,CASE WHEN uc.assigned_by IS NOT NULL THEN uc.assigned_by ELSE
uchv.assigned_by END AS assigned_by
                ,CASE WHEN uc.assigned_comment IS NOT NULL THEN uc.assigned_comment
ELSE uchv.assigned_comment END AS assigned_comment
                ,jpc.competency_id
                ,jpc.competency_quota
                ,CASE WHEN uc.competency_level_id IS NOT NULL THEN
uc.competency_level_id ELSE uchv.competency_level_id END AS competency_level_id
                ,CASE WHEN uc.date_assigned IS NOT NULL THEN uc.date_assigned ELSE
uchv.date_assigned END AS date_assigned
                ,rl.level_order - jpcrl.level_order AS gap
                ,CASE
                    WHEN rl.level_order IS NULL
                        THEN 'N'
                    WHEN jpcrl.level_order > rl.level_order
                        THEN 'N'
                    ELSE 'Y'
                    END AS met
                ,rl.code AS level_code
                ,jpcrl.code AS target_level_code
                ,jpc.competency_order
                ,c.acquire_method
                ,c.requires_all
                ,c.n_completions_required
                ,c.reference_code
                ,c.description
                ,uchv.event
                ,uchv.created_date
                ,uchv.edit_source
                ,uchv.history_count
                ,uc.user_id AS uc_user_id
            FROM user_job_profile ujp
            LEFT OUTER JOIN job_profile_competency jpc ON ujp.job_profile_id =
jpc.job_profile_id
            LEFT OUTER JOIN user_competency_history_vw uchv ON jpc.competency_id =
uchv.competency_id
                AND ujp.user_id = uchv.user_id
```


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```
            LEFT OUTER JOIN user_competency uc ON jpc.competency_id = uc.competency_id
                AND ujp.user_id = uc.user_id
            LEFT OUTER JOIN competency_level cl ON cl.id = uchv.competency_level_id
            LEFT OUTER JOIN tms_responsibility_level rl ON cl.res_id = rl.id
            LEFT OUTER JOIN competency_level jpcl ON jpcl.id =
jpc.competency_target_level_id
            LEFT OUTER JOIN tms_responsibility_level jpcrl ON jpcrl.id = jpcl.res_id
            INNER JOIN individual_competency c ON jpc.competency_id = c.id
            INNER JOIN job_profile jp ON jp.id = ujp.job_profile_id
GO
```

Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[job_profile]
[dbo].[job_profile_competency]
[dbo].[tms_responsibility_level]
[dbo].[user_competency]
[dbo].[user_job_profile]
[dbo].[user_competency_history_vw]

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[dbo].[user_job_profile_competency_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	10:37:11 PM Tuesday, 8 November 2022
Last Modified	10:37:11 PM Tuesday, 8 November 2022

Columns

Name
user_id
job_profile_id
job_profile_name
name
level_order
target_level_order
assessment_mode
assigned_by
assigned_comment
competency_id
competency_quota
competency_level_id
date_assigned
gap
met
level_code
target_level_code
competency_order
acquire_method
requires_all
n_completions_required
reference_code
description

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SQL Script

```
CREATE VIEW [dbo].[user_job_profile_competency_vw] AS SELECT
            ujp.user_id,
            jp.id AS job_profile_id,
            jp.name AS job_profile_name,
            c.name,
            rl.level_order,
            jpcrl.level_order AS target_level_order,
            uc.assessment_mode,
            uc.assigned_by,
            uc.assigned_comment,
            jpc.competency_id,
            jpc.competency_quota,
            uc.competency_level_id,
            uc.date_assigned,
            rl.level_order - jpcrl.level_order AS gap,
            CASE
            WHEN rl.level_order IS NULL THEN 'N'
            WHEN jpcrl.level_order > rl.level_order THEN 'N'
            ELSE 'Y'
            END AS met,
            rl.code AS level_code,
            jpcrl.code AS target_level_code,
            jpc.competency_order,
            c.acquire_method,
            c.requires_all,
            c.n_completions_required,
            c.reference_code,
            c.description
            FROM user_job_profile ujp
            LEFT OUTER JOIN job_profile_competency jpc
            ON ujp.job_profile_id = jpc.job_profile_id
            LEFT OUTER JOIN user_competency uc
            ON jpc.competency_id = uc.competency_id AND ujp.user_id = uc.user_id
            LEFT OUTER JOIN competency_level cl
            ON cl.id = uc.competency_level_id
            LEFT OUTER JOIN tms_responsibility_level rl
            ON cl.res_id = rl.id
            LEFT OUTER JOIN competency_level jpcl
            ON jpcl.id = jpc.competency_target_level_id
            LEFT OUTER JOIN tms_responsibility_level jpcrl
            ON jpcrl.id = jpcl.res_id,
            individual_competency c, job_profile jp
            WHERE jp.id = ujp.job_profile_id
            AND jpc.job_profile_id = ujp.job_profile_id
            AND jpc.competency_id = c.id
            AND c.id = jpc.competency_id

GO
```


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Uses

[dbo].[competency_level]
[dbo].[individual_competency]
[dbo].[job_profile]
[dbo].[job_profile_competency]
[dbo].[tms_responsibility_level]
[dbo].[user_competency]
[dbo].[user_job_profile]

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[dbo].[user_roles_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	4:56:53 PM Thursday, 1 June 2017
Last Modified	4:56:53 PM Thursday, 1 June 2017

Columns

Name
userid
code
name
type

SQL Script

```
CREATE VIEW [dbo].[user_roles_vw] AS SELECT users_assignment.userid
                ,users_assignment.userrole code
                ,code_role.name name
                ,1 type
            FROM users_assignment
            JOIN code_role ON code_role.roleid = users_assignment.userrole
            UNION ALL
            SELECT user_additional_roles.userid
                ,user_additional_roles.roleid
                ,code_role.name
                ,2
            FROM user_additional_roles
            JOIN code_role ON code_role.roleid = user_additional_roles.roleid
GO
```

Uses

[dbo].[code_role]
[dbo].[user_additional_roles]
[dbo].[users_assignment]

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[dbo].[userbio]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:12:18 AM Tuesday, 16 May 2017
Last Modified	11:12:18 AM Tuesday, 16 May 2017

Columns

Name
userid
viewingConstraint
bio
bio_work_experience
bio_edu_background
bio_interests
public_activity
other_info

SQL Script

```
CREATE VIEW [dbo].[userbio] AS SELECT userbio_assignment.userid,
userbio_assignment.viewingConstraint,
                    userbio_assignment.bio, userbio_assignment.bio_work_experience,
userbio_assignment.bio_edu_background,
                    userbio_assignment.bio_interests,
userbio_assignment.public_activity, users_meta.other_info
            FROM users_assignment
            JOIN userbio_assignment ON userbio_assignment.userid =
users_assignment.userid
            JOIN users_meta ON users_assignment.user_meta_id = users_meta.user_meta_id
GO
```

Uses

[dbo].[userbio_assignment]
[dbo].[users_assignment]
[dbo].[users_meta]

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[dbo].[userinfo]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	11:12:54 AM Tuesday, 16 May 2017
Last Modified	11:12:54 AM Tuesday, 16 May 2017

Columns

Name
userid
picture
b_companyname
b_address1
b_address2
b_city
b_province_state
b_country
b_phone
b_mobile
b_postalcode
fax
e_country
employeestatus
employeeid
personalid
taxid
returndate
regular_temp
full_part_time
contractor
language
business_unit_code
business_unit_desc
joblocation
taxlocation

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reloc_willingness
reloc_desired_location
reloc_financial_assist
reloc_reason
resume
resume_byte_size
resume_uploader_uid
resume_upload_date

SQL Script

```
CREATE VIEW [dbo].[userinfo] AS select userinfo_assignment.userid,
userinfo_assignment.picture,
                    users_meta.b_companyname, users_meta.b_address1,
users_meta.b_address2,users_meta.b_city,users_meta.b_province_state,

users_meta.b_country,users_meta.b_phone,users_meta.b_mobile,users_meta.b_postalcode,use
rs_meta.fax,
                    userinfo_assignment.e_country, userinfo_assignment.employeestatus,
userinfo_assignment.employeeid,
                    userinfo_assignment.personalid, userinfo_assignment.taxid,
userinfo_assignment.returndate,
                    userinfo_assignment.regular_temp,
userinfo_assignment.full_part_time,
                    userinfo_assignment.contractor, userinfo_assignment.language,
userinfo_assignment.business_unit_code,
                    userinfo_assignment.business_unit_desc,
userinfo_assignment.joblocation, userinfo_assignment.taxlocation,
                    users_meta.reloc_willingness, users_meta.reloc_desired_location,
users_meta.reloc_financial_assist,
                    users_meta.reloc_reason, users_meta.resume,
users_meta.resume_byte_size,
                    users_meta.resume_uploader_uid, users_meta.resume_upload_date
            from userinfo_assignment
            JOIN users_assignment on userinfo_assignment.userid =
users_assignment.userid
            JOIN users_meta on users_assignment.user_meta_id = users_meta.user_meta_id
GO
```

Uses

[dbo].[userinfo_assignment]
[dbo].[users_assignment]
[dbo].[users_meta]

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[dbo].[userprefs]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	10:21:57 PM Tuesday, 1 September 2020
Last Modified	10:21:57 PM Tuesday, 1 September 2020

Columns

Name
userid
contentServer
ui
languagepref
autoMailList
autoRegMsg
useExternalMail
initialURL
resultsPerPage
catalogid
userPref1
userPref2
time_zone
email_forward_type
forward_to_email
welcome_email_senddate
block_notification
enable_newui

SQL Script

```
CREATE VIEW [dbo].[userprefs] AS select userprefs_assignment.userid,
            userprefs_assignment.contentServer,
            userprefs_assignment.ui,
            users_meta.languagepref,
            userprefs_assignment.autoMailList,
```


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```
            userprefs_assignment.autoRegMsg,
            users_meta.useExternalMail,
            userprefs_assignment.initialURL,
            userprefs_assignment.resultsPerPage,
            userprefs_assignment.catalogid,
            userprefs_assignment.userPref1,
            userprefs_assignment.userPref2,
            userprefs_assignment.time_zone,
            users_meta.email_forward_type,
            users_meta.forward_to_email,
            userprefs_assignment.welcome_email_senddate,
            users_meta.block_notification,
            userprefs_assignment.enable_newui
            from userprefs_assignment
            JOIN users_assignment on userprefs_assignment.userid =
users_assignment.userid
            JOIN users_meta on users_assignment.user_meta_id = users_meta.user_meta_id
GO
```

Uses

[dbo].[userprefs_assignment]
[dbo].[users_assignment]
[dbo].[users_meta]

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[dbo].[users]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:56:49 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Name
userid
dappraiser
level1id
level2id
level3id
level4id
level5id
costcenter
joindate
userattr1
userattr2
userattr3
userattr4
userrole
datecreated
jobtitle
UserOption1
UserOption2
UserOption3
profile
managername
manageremail
departmentname
locationcode
hrmanagername
hrmanageremail

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line_of_business
skills_assessment_enabled
userattr5
userattr6
userattr7
userattr8
leaf_orgid
creditbalance
hr_tag
departmentid
costcentername
creator_uid
last_updated
last_updater_uid
offline_player_eval_days
offline_player_eval_start_date
token_account_id
domain_id
user_meta_id
assignment_ref_code
dappraiserid
second_dappraiserid
password
currentstatus
currentPID
familyname
givenname
othername
personaltitle
email
employeeno
externalAuthentication
autoDelete
deleteDate
dateofbirth
gender
expirationdate
nationality
dietary_constraints
middlename
skype_name

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date_closed
assignment_end_date
super_appraiser
b_city
b_country
exchange_server_id

SQL Script

```
CREATE VIEW [dbo].[users] AS select ua.userid, ua.dappraiser, ua.level1id, ua.level2id,
ua.level3id, ua.level4id, ua.level5id,
            ua.costcenter, ua.joindate, um.userattr1, um.userattr2, um.userattr3,
um.userattr4, ua.userrole,
            ua.datecreated, ua.jobtitle, ua.UserOption1, ua.UserOption2, ua.User-
Option3, ua.profile, ua.managername,
            ua.manageremail, ua.departmentname, ua.locationcode, ua.hrmanagername,
ua.hrmanageremail,
            ua.line_of_business, ua.skills_assessment_enabled, um.userattr5,
um.userattr6, um.userattr7,
            um.userattr8, ua.leaf_orgid, ua.creditbalance, ua.hr_tag, ua.departmentid,
ua.costcentername,
            ua.creator_uid, ua.last_updated, ua.last_updater_uid,
ua.offline_player_eval_days, ua.offline_player_eval_start_date,
            ua.token_account_id, ua.domain_id, ua.user_meta_id, ua.assignment_ref_code,
ua.dappraiserid, ua.second_dappraiserid,
            um.password, um.currentstatus, um.currentPID, um.familyname,
            um.givenname, um.othername, um.personaltitle, um.email, um.employeeno,
            um.externalAuthentication, um.autoDelete, um.deleteDate, um.dateofbirth,
            um.gender, um.expirationdate, um.nationality, um.dietary_constraints,
            um.middlename, um.skype_name, um.date_closed, ua.assignment_end_date,
ua.super_appraiser, um.b_city, um.b_country,
            um.exchange_server_id
            from users_assignment ua, users_meta um
            where ua.user_meta_id = um.user_meta_id
GO
```

Uses

[dbo].[users_assignment]
[dbo].[users_meta]

Used By

[dbo].[valid_users_vw]

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[dbo].[userstats]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:29:45 PM Wednesday, 20 December 2017
Last Modified	5:29:45 PM Wednesday, 20 December 2017

Columns

Name
userid
lastlogon
lastpwchange
nlogons
nattempts
nmsgspending
elapsedloginseconds
nlogouts
lastAutoEnrollUpdate
first_login
firstlogonfailure
lastlogonfailure
nlogonfailure
last_catalog_id
requirepwchange
lastactivedate
mekp_activation
mekp_last_sync
last_job_auto_assign_update
last_crs_offline_auto_enroll
last_job_offline_auto_assign
terms_of_use_accept_date
lastswitchdate

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SQL Script

```
CREATE VIEW [dbo].[userstats] AS select userstats_assignment.userid,
                  users_meta.lastlogon,
                  users_meta.lastpwchange,
                  users_meta.nlogons,
                  users_meta.nattempts,
                  userstats_assignment.nmsgspending,
                  users_meta.elapsedloginseconds,
                  users_meta.nlogouts,
                  userstats_assignment.lastAutoEnrollUpdate,
                  users_meta.first_login,
                  users_meta.firstlogonfailure,
                  users_meta.lastlogonfailure,
                  users_meta.nlogonfailure,
                  userstats_assignment.last_catalog_id,
                  users_meta.requirepwchange,
                  users_meta.lastactivedate,
                  users_meta.mekp_activation,
                  users_meta.mekp_last_sync,
                  userstats_assignment.last_job_auto_assign_update,
                  userstats_assignment.last_crs_offline_auto_enroll,
                  userstats_assignment.last_job_offline_auto_assign,
                  users_meta.terms_of_use_accept_date,
                  userstats_assignment.lastswitchdate
            from userstats_assignment
            JOIN users_assignment on userstats_assignment.userid =
users_assignment.userid
            JOIN users_meta on users_assignment.user_meta_id = users_meta.user_meta_id
GO
```

Uses

[dbo].[users_assignment]
[dbo].[users_meta]
[dbo].[userstats_assignment]

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[dbo].[valid_transcript_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	4:52:28 PM Thursday, 1 June 2017
Last Modified	4:52:28 PM Thursday, 1 June 2017

Columns

Name
transcriptid
userid
learningid
currid
learningType
eventid
startdate
finishdate
finalgrade
studentstatus
progress
assessDate
attendance
perfGradeid
sessionid
creditTranscriptLink
curriculumTranscriptLink
assessmentscore
requestSource
contentSessionID
certSessionID
enrollmentDate
remindercount
costcenter
confirmation_status
reopen

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isOpen
pre_assess_score
post_assess_score
settings_as_of_date
quick_eval
notifyemail
completion_deadline
deadline_expired
revision_number
ntraininghours
allowDappraiserAssess
offline_key
mekp_sync
send_notif_ew
update_meaning
last_updated
updater_legal_name
update_meaning_text
last_updater_uid
creator_uid
datecreated
curr_total_time
attempts_allowed
grading_method
attempts_count
completion_method
final_score
weighting
weightedscore
sub_learning
actual_training_time_sec
student_substatus
is_reqd_custom_attr_complete
bundle_id
allowBundleSwitch
ilangid
locale

SQL Script

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```
CREATE VIEW [dbo].[valid_transcript_vw] AS SELECT
            transcriptid,
            userid,
            learningid,
            currid,
            learningType,
            eventid,
            startdate,
            finishdate,
            finalgrade,
            studentstatus,
            progress,
            assessDate,
            attendance,
            perfGradeid,
            sessionid,
            creditTranscriptLink,
            curriculumTranscriptLink,
            assessmentscore,
            requestSource,
            contentSessionID,
            certSessionID,
            enrollmentDate,
            remindercount,
            costcenter,
            confirmation_status,
            reopen,
            isOpen,
            pre_assess_score,
            post_assess_score,
            settings_as_of_date,
            quick_eval,
            notifyemail,
            completion_deadline,
            deadline_expired,
            revision_number,
            ntrainninghours,
            allowDappraiserAssess,
            offline_key,
            mekp_sync,
            send_notif_ew,
            update_meaning,
            a.last_updated,
            a.updater_legal_name,
            a.update_meaning_text,
            a.last_updater_uid,
            creator_uid,
            datecreated,
            curr_total_time,
            attempts_allowed,
            grading_method,
            attempts_count,
            completion_method,
```

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```
            final_score,
            weighting,
            weightedscore,
            sub_learning,
            actual_training_time_sec,
            student_substatus,
            is_reqd_custom_attr_complete,
            a.bundle_id,
            a.allowBundleSwitch,
            lang.ilangid,
            lang.locale
          FROM transcript a, language_bundle lang
          WHERE studentstatus NOT IN (8, 9, 10)
          and a.bundle_id = lang.bundle_id
          UNION ALL
          SELECT
            a.transcriptid,
            a.userid,
            a.learningid,
            a.currid,
            a.learningType,
            a.eventid,
            b.startdate,
            b.finishdate,
            b.finalgrade,
            b.studentstatus,
            b.progress,
            b.assessDate,
            b.attendance,
            b.perfGradeid,
            a.sessionid,
            CASE WHEN 1=1 THEN NULL ELSE '' END as creditTranscriptLink,
            a.curriculumTranscriptLink,
            b.assessmentscore,
            a.requestSource,
            b.contentSessionID,
            b.certSessionID,
            a.enrollmentDate,
            b.remindercount,
            b.costcenter,
            b.confirmation_status,
            b.reopen,
            a.isOpen,
            b.pre_assess_score,
            b.post_assess_score,
            b.settings_as_of_date,
            b.quick_eval,
            b.notifyemail,
            b.completion_deadline,
            b.deadline_expired,
            b.revision_number,
            b.ntrainninghours,
            b.allowDappraiserAssess,
```


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```
            b.offline_key,
            b.mekp_sync,
            b.send_notif_ew,
            b.update_meaning,
            b.last_updated,
            b.updater_legal_name,
            a.update_meaning_text,
            a.last_updater_uid,
            a.creator_uid,
            a.datecreated,
            b.curr_total_time,
            b.attempts_allowed,
            b.grading_method,
            b.attempts_count,
            b.completion_method,
            b.final_score,
            b.weighting,
            b.weightedscore,
            b.sub_learning,
            b.actual_training_time_sec,
            b.student_substatus,
            b.is_reqd_custom_attr_complete,
            b.bundle_id,
            b.allowBundleSwitch,
            lang.ilangid,
            lang.locale
          FROM transcript a, transcript b, language_bundle lang
          WHERE a.studentstatus = 8 AND b.transcriptid = a.creditTranscriptLink AND
b.studentstatus NOT IN (8, 9, 10)
          and b.bundle_id = lang.bundle_id
GO
```

Uses

[dbo].[language_bundle]
[dbo].[transcript]

Used By

[dbo].[transcript_stat_log_vw]

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[dbo].[valid_users_vw]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True
Created	5:56:49 AM Tuesday, 20 October 2026
Last Modified	5:56:49 AM Tuesday, 20 October 2026

Columns

Name
userid
dappraiser
level1id
level2id
level3id
level4id
level5id
costcenter
joindate
userattr1
userattr2
userattr3
userattr4
userrole
datecreated
jobtitle
UserOption1
UserOption2
UserOption3
profile
managername
manageremail
departmentname
locationcode
hrmanagername
hrmanageremail

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line_of_business
skills_assessment_enabled
userattr5
userattr6
userattr7
userattr8
leaf_orgid
creditbalance
hr_tag
departmentid
costcentername
creator_uid
last_updated
last_updater_uid
offline_player_eval_days
offline_player_eval_start_date
token_account_id
domain_id
user_meta_id
assignment_ref_code
dappraiserid
second_dappraiserid
password
currentstatus
currentPID
familyname
givenname
othername
personaltitle
email
employeeno
externalAuthentication
autoDelete
deleteDate
dateofbirth
gender
expirationdate
nationality
dietary_constraints
middlename
skype_name

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date_closed
assignment_end_date
super_appraiser
b_city
b_country
exchange_server_id

SQL Script

```
CREATE VIEW [dbo].[valid_users_vw] AS select *
            from users
            where currentstatus NOT IN (3, 6)
GO
```

Uses

[dbo].[users]

Used By

[dbo].[certusers_history_creator_vw]
[dbo].[comp_approval_queue_vw]
[dbo].[user_appraisal_vw]
[dbo].[user_comp_history_creator_vw]

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Stored Procedures

Objects

Name
dbo.p_disable_all_triggers
dbo.p_enable_all_triggers
dbo.p_set_sess_user

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[dbo].[p_disable_all_triggers]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True

SQL Script

```
create procedure [dbo].[p_disable_all_triggers]
AS
    declare @string varchar(8000)
    declare @table_name nvarchar(500)
    declare cur cursor
    for select name as tbname from sysobjects where id in(select parent_obj from
sysobjects where xtype='TR')
    open cur
        fetch next from cur into @table_name
        while @@fetch_status = 0
            begin
            set @string ='ALTER TABLE '+ @table_name + ' DISABLE TRIGGER ALL'
            exec (@string)
            Fetch next from cur into @table_name
        end
    close cur
    deallocate cur
GO
```


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[dbo].[p_enable_all_triggers]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True

SQL Script

```
create procedure [dbo].[p_enable_all_triggers]
AS
    declare @string varchar(8000)
    declare @table_name nvarchar(500)
    declare cur cursor
    for select name as tbname from sysobjects where id in(select parent_obj from
sysobjects where xtype='TR')
    open cur
        fetch next from cur into @table_name
        while @@fetch_status = 0
            begin
            set @string ='ALTER TABLE '+ @table_name + ' ENABLE TRIGGER ALL'
            exec (@string)
            Fetch next from cur into @table_name
        end
    close cur
    deallocate cur
GO
```


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[dbo].[p_set_sess_user]

Properties

Property	Value
ANSI Nulls On	True
Quoted Identifier On	True

Parameters

Name	Data Type	Max Length (Bytes)
@userid	nvarchar(85)	170
@update_meaning	nvarchar(500)	1000
@updater_legal_name	nvarchar(265)	530

SQL Script

```
create procedure [dbo].[p_set_sess_user]
  @userid nvarchar(85),
  @update_meaning nvarchar(500),
  @updater_legal_name nvarchar(265)
AS
  declare @sess_userid varbinary(1024)
  select @sess_userid = convert(varbinary(1024), @userid + '/' + @update_meaning + '/'
+ @updater_legal_name + '/')
  set context_info @sess_userid;
GO
```


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Users

Objects

Name
docuser
ndadmin

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docuser

Properties

Property	Value
Type	SqlUser
Default Schema	dbo

Database Level Permissions

Type	Action
CONNECT	Grant

SQL Script

```
CREATE USER [docuser] WITHOUT LOGIN
GO
```


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ndadmin

Properties

Property	Value
Type	SqlUser
Default Schema	dbo

Database Level Permissions

Type	Action
CONNECT	Grant

SQL Script

```
CREATE USER [ndadmin] WITHOUT LOGIN
GO
```


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Database Roles

Objects

Name
db_accessadmin
db_backupoperator
db_datareader
db_datawriter
db_ddladmin
db_denydatareader
db_denydatawriter
db_owner
db_securityadmin
public

db_accessadmin

Properties

Property	Value
Owner	dbo

db_backupoperator

Properties

Property	Value
Owner	dbo

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db_datareader

Properties

Property	Value
Owner	dbo

db_datawriter

Properties

Property	Value
Owner	dbo

db_ddladmin

Properties

Property	Value
Owner	dbo

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db_denydatareader

Properties

Property	Value
Owner	dbo

db_denydatawriter

Properties

Property	Value
Owner	dbo

db_owner

Properties

Property	Value
Owner	dbo

Members

- docuser
- ndadmin

SQL Script

```
EXEC sp_addrolemember N'db_owner', N'docuser'
GO
EXEC sp_addrolemember N'db_owner', N'ndadmin'
```


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```
GO
```

Uses

docuser
ndadmin

db_securityadmin

Properties

Property	Value
Owner	dbo

public

Properties

Property	Value
Owner	dbo

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