



NetDimensions

Performance. Knowledge. Learning.

NTS 10.2 Schema Reference

15 Jan 2015

Version 1.0

Document Information

Document ID: DB102
Document title: NTS 10.2 Schema Reference
Version: 1.0
Document date: 15 Jan 2015

This document may be revised from time to time. Please check NetDimensions Support site at www.netdimensions.com/support for updates to this and other documents or send an e-mail to support@netdimensions.com to request the most recent version.

Please report any errors or feedback with this document by sending an e-mail to support@netdimensions.com.

Copyright Information

Copyright © 2000-2015 by NetDimensions Ltd. All Rights Reserved.
Information in this document is subject to change without notice. The software described herein is furnished under a license agreement, and it may be copied only in accordance with the terms of that agreement. No part of this publication may be reproduced, transmitted, or translated in any form or by any means without the prior written permission of NetDimensions Ltd.

All company and product names used herein may be trademarks or registered trademarks of their respective companies unless stated otherwise.

How to Contact NetDimensions Support

+852 2122 4588
1 866 206 6698 US toll-free number
+852 2122 4588
support@netdimensions.com
www.netdimensions.com/support

General Enquiries

+852 2122 4500
+852 2122 4588
info@netdimensions.com
www.netdimensions.com

Table of Contents

Table of Contents	1
 (local)\MSSQL2008R2	16
 User databases.....	17
 ekp102_doc Database.....	18
 Tables	19
 [dbo].[accessAuditTrail]	40
 [dbo].[accounts].....	41
 [dbo].[additional_attempts]	43
 [dbo].[AICC_au]	44
 [dbo].[AICC_comments]	46
 [dbo].[AICC_core].....	47
 [dbo].[AICC_core_detail]	50
 [dbo].[AICC_Core_Trans_Attempts].....	51
 [dbo].[AICC_Core_Trans_Node_Attempts].....	52
 [dbo].[AICC_Core_Vendor].....	53
 [dbo].[AICC_des].....	54
 [dbo].[AICC_global_objectives]	55
 [dbo].[AICC_interactions]	56
 [dbo].[AICC_launch_options].....	58
 [dbo].[AICC_objectives_status]	59
 [dbo].[AICC_student_data]	60
 [dbo].[AICC_student_preferences]	61
 [dbo].[AICC_student_preferences_1].....	63
 [dbo].[analytics_profile].....	64
 [dbo].[analytics_profile_map].....	65
 [dbo].[analytics_role]	66
 [dbo].[analytics_role_map].....	67
 [dbo].[analytics_user]	68
 [dbo].[answer_drag_and_drop].....	69
 [dbo].[answer_hotspot]	71
 [dbo].[appraisal].....	73
 [dbo].[appraisal_competency].....	74
 [dbo].[appraisal_dimension].....	75
 [dbo].[appraisal_overall_rating].....	76
 [dbo].[appraisal_rating].....	77
 [dbo].[appraisal_rating_scale].....	78
 [dbo].[appraisal_s_achievement_rec]	80

 [dbo].[appraisal_s_career_dev]	83
 [dbo].[appraisal_s_career_interval]	85
 [dbo].[appraisal_s_competency]	86
 [dbo].[appraisal_s_dimension]	89
 [dbo].[appraisal_s_free_text]	91
 [dbo].[appraisal_s_future_objective]	92
 [dbo].[appraisal_s_goal_plan]	94
 [dbo].[appraisal_s_goal_result]	95
 [dbo].[appraisal_s_rating_summary]	97
 [dbo].[appraisal_s_rs_weight]	98
 [dbo].[appraisal_s_sc_option]	99
 [dbo].[appraisal_s_sign_off]	100
 [dbo].[appraisal_s_single_choice]	101
 [dbo].[appraisal_s_sp_question]	103
 [dbo].[appraisal_s_succession_plan]	104
 [dbo].[appraisal_s_training_rec]	105
 [dbo].[appraisal_section_statuses]	106
 [dbo].[appraisal_status]	107
 [dbo].[appraisal_status_category]	109
 [dbo].[appraisal_template]	110
 [dbo].[appraisal_template_page]	113
 [dbo].[appraisal_template_section]	114
 [dbo].[appraisal_u_career_dev]	116
 [dbo].[appraisal_u_competency]	118
 [dbo].[appraisal_u_dimension]	120
 [dbo].[appraisal_u_free_text]	122
 [dbo].[appraisal_u_future_objective]	123
 [dbo].[appraisal_u_goal_plan]	125
 [dbo].[appraisal_u_goal_result]	126
 [dbo].[appraisal_u_past_objective]	128
 [dbo].[appraisal_u_prob_sign_off]	130
 [dbo].[appraisal_u_sign_off]	131
 [dbo].[appraisal_u_single_choice]	133
 [dbo].[appraisal_u_succession_plan]	134
 [dbo].[appraisalObjectives]	135
 [dbo].[approval_queue]	136
 [dbo].[approval_queue_step]	137
 [dbo].[article]	140

[dbo].[associated_orgs]	143
[dbo].[attendance_audit]	144
[dbo].[audience]	145
[dbo].[auditlogins]	146
[dbo].[auditobjects]	147
[dbo].[autoassign_competency_operator]	148
[dbo].[autoassign_org_attr]	149
[dbo].[autoassign_proficiency_range]	150
[dbo].[autoassign_user_attr_ex]	151
[dbo].[autoenroll]	152
[dbo].[autoenroll_trace]	154
[dbo].[autonewsfilter]	155
[dbo].[batchreport]	156
[dbo].[bulletin]	157
[dbo].[catalog_map]	158
[dbo].[cert_renewal]	159
[dbo].[cert_requirements]	160
[dbo].[certcourses]	161
[dbo].[certification_competency]	162
[dbo].[certifications]	163
[dbo].[certprograms]	167
[dbo].[certprograms_rule]	168
[dbo].[certprograms_rule_detail]	169
[dbo].[certusers]	170
[dbo].[chatrooms]	172
[dbo].[checklist_item]	173
[dbo].[ClusterNode]	175
[dbo].[code_audience]	176
[dbo].[code_catalog_structure]	177
[dbo].[code_category]	179
[dbo].[code_certpool]	180
[dbo].[code_certtype]	181
[dbo].[code_compcategory]	182
[dbo].[code_compliance_catalog]	183
[dbo].[code_contentServer]	184
[dbo].[code_currency]	185
[dbo].[code_displayableJobCode]	186
[dbo].[code_eventstatus]	187

 [dbo].[code_exp_category]	188
 [dbo].[code_forumBoard]	189
 [dbo].[code_geographic_regions]	190
 [dbo].[code_initialURL]	191
 [dbo].[code_itemLanguage]	192
 [dbo].[code_jobprofile_pool]	193
 [dbo].[code_language]	194
 [dbo].[code_launchInterface]	195
 [dbo].[code_layouttype]	196
 [dbo].[code_learningType]	197
 [dbo].[code_level]	198
 [dbo].[code_media]	199
 [dbo].[code_newscategory]	200
 [dbo].[code_orgstructure]	201
 [dbo].[code_perfGrade]	207
 [dbo].[code_pool]	208
 [dbo].[code_questiontype]	209
 [dbo].[code_regcontrol]	210
 [dbo].[code_role]	211
 [dbo].[code_studentstatus]	212
 [dbo].[code_subject]	213
 [dbo].[code_subject_category]	214
 [dbo].[code_testpool]	215
 [dbo].[code_teststatus]	216
 [dbo].[code_teststyles]	217
 [dbo].[code_testtype]	218
 [dbo].[code_testuse]	219
 [dbo].[code_training_center]	220
 [dbo].[code_training_resource]	221
 [dbo].[code_user_extension]	222
 [dbo].[code_userattr1]	223
 [dbo].[code_userattr2]	224
 [dbo].[code_userattr3]	225
 [dbo].[code_userattr4]	226
 [dbo].[code_userattr5]	227
 [dbo].[code_userattr6]	228
 [dbo].[code_userattr7]	229
 [dbo].[code_userattr8]	230

[dbo].[code_userstatus]	231
[dbo].[code_vendorname]	232
[dbo].[column_available]	233
[dbo].[comp_assess_participant]	234
[dbo].[comp_assess_participant_eval]	235
[dbo].[comp_assess_reminder_tracking]	236
[dbo].[comp_assess_template_comp]	237
[dbo].[comp_assess_user_participant]	238
[dbo].[comp_assess_user_training_plan]	240
[dbo].[competency]	241
[dbo].[competency_assessment]	242
[dbo].[competency_assessment_template]	245
[dbo].[competency_group]	248
[dbo].[competency_group_competency]	250
[dbo].[competency_level]	251
[dbo].[competency_model]	253
[dbo].[compliance]	254
[dbo].[compliance_catalog_content]	255
[dbo].[compliance_map]	256
[dbo].[configDefaults]	257
[dbo].[contactList]	260
[dbo].[content_org_node_objective]	261
[dbo].[content_security]	262
[dbo].[ContentItem]	263
[dbo].[ContentObject]	266
[dbo].[ContentOrganization]	267
[dbo].[ContentOrganizationKeyword]	270
[dbo].[ContentOrganizationNode]	271
[dbo].[ContentOrganizationObjective]	273
[dbo].[ContentPackage]	274
[dbo].[contentserver_ipcheck]	275
[dbo].[cost_category]	276
[dbo].[coupon]	277
[dbo].[course]	278
[dbo].[course_competency]	282
[dbo].[course_competency_exp]	284
[dbo].[course_interest]	285
[dbo].[course_revision]	286

[dbo].[course_session_cost]	289
[dbo].[course_stats]	290
[dbo].[course_template]	291
[dbo].[course_template_frame]	292
[dbo].[courseAccessLevel]	293
[dbo].[courseAccessUser]	294
[dbo].[courseDownloads]	295
[dbo].[coursetest]	297
[dbo].[creditbalancehistory]	298
[dbo].[cschedule]	299
[dbo].[currcourses]	303
[dbo].[curriculum]	304
[dbo].[custom_course_policy]	306
[dbo].[custom_extension]	307
[dbo].[dashboard_tab_chart]	308
[dbo].[dashboard_tabs]	309
[dbo].[DATABASECHANGELOG]	310
[dbo].[DATABASECHANGELOGLOCK]	311
[dbo].[dataloaderfiles]	312
[dbo].[delegation]	313
[dbo].[draggable]	314
[dbo].[dynamic_attribute]	316
[dbo].[dynamic_attribute_dropdown_val]	318
[dbo].[e_signature_context]	319
[dbo].[ekp_audit_version]	320
[dbo].[ekpfiles]	321
[dbo].[ekpfiles_revision]	322
[dbo].[ekpversion]	323
[dbo].[email_event_tracking]	324
[dbo].[email_profile]	325
[dbo].[email_profile_attachment]	328
[dbo].[email_profile_detail]	329
[dbo].[enrollment_policy]	330
[dbo].[enrollment_policy_ext_details]	333
[dbo].[enrollment_policy_step]	336
[dbo].[equivalency_rules]	339
[dbo].[evaluation]	340
[dbo].[eventMessage]	341

 [dbo].[ex_q_approval].....	342
 [dbo].[exam_comment].....	344
 [dbo].[exam_workflow].....	345
 [dbo].[exam_workflow_step].....	346
 [dbo].[extended_enrollment_details].....	349
 [dbo].[extern_mail].....	351
 [dbo].[external_link].....	352
 [dbo].[external_training].....	353
 [dbo].[facilities]	356
 [dbo].[fileCategory]	359
 [dbo].[fileUpload]	360
 [dbo].[forum].....	361
 [dbo].[get_abstract_launcher]	364
 [dbo].[globalenglish_launcher].....	365
 [dbo].[goal]	366
 [dbo].[goal_category].....	368
 [dbo].[goal_development].....	369
 [dbo].[goal_organizational]	372
 [dbo].[goal_personal].....	374
 [dbo].[goal_program]	377
 [dbo].[goal_reminder_tracking].....	378
 [dbo].[goal_tracking].....	379
 [dbo].[holiday_calendar]	381
 [dbo].[holiday_date].....	382
 [dbo].[homework_file]	383
 [dbo].[hotspot]	385
 [dbo].[iComment].....	387
 [dbo].[indicator_instance_parameters].....	389
 [dbo].[individual_competency]	390
 [dbo].[instructor_qualification].....	394
 [dbo].[ip_filter_table].....	395
 [dbo].[ip_filter_table_default]	396
 [dbo].[job_profile].....	397
 [dbo].[job_profile_comp_stats].....	399
 [dbo].[job_profile_comp_stats_dtl]	401
 [dbo].[job_profile_competency].....	402
 [dbo].[job_profile_group].....	404
 [dbo].[job_profile_group_map].....	406

[dbo].[jobprofile_autoenroll]	407
[dbo].[knowledgecenteroptions]	409
[dbo].[language_custom_string]	412
[dbo].[layoutMenuItems]	413
[dbo].[learning_recommendation]	414
[dbo].[learningObject]	415
[dbo].[learningObjectKeyword]	421
[dbo].[lo_attribute]	422
[dbo].[lo_opt_pay_items]	423
[dbo].[lo_static]	425
[dbo].[locosts]	426
[dbo].[logical_domain]	427
[dbo].[logical_domain_config]	430
[dbo].[logical_domain_criteria]	431
[dbo].[lp_session_cost]	432
[dbo].[masterquestion]	433
[dbo].[mastersection]	435
[dbo].[mastertest]	438
[dbo].[mastertest_print]	442
[dbo].[mekp_license_configuration]	443
[dbo].[mekp_node_activation_list]	444
[dbo].[mekp_sync_properties]	445
[dbo].[messages]	448
[dbo].[module_session_schedule]	449
[dbo].[msgContent]	451
[dbo].[msgContent_ekpfiles]	452
[dbo].[my_report]	453
[dbo].[netassessor_launcher]	455
[dbo].[netg_proxied_authentication]	456
[dbo].[notepad]	457
[dbo].[oauth_temporary_credentials]	458
[dbo].[oauth_token_credentials]	459
[dbo].[oauth_verifier]	460
[dbo].[objectives_topics]	461
[dbo].[olsa_account]	462
[dbo].[olsa_account_catalog]	464
[dbo].[olsa_account_course]	465
[dbo].[opml_task_log]	466

[dbo].[opt_pay_items]	467
[dbo].[org_attribute]	468
[dbo].[org_email_association]	469
[dbo].[otherObjects]	470
[dbo].[owners]	471
[dbo].[payment]	472
[dbo].[paymentplan]	475
[dbo].[peerComments]	477
[dbo].[permissions]	478
[dbo].[personal_event]	479
[dbo].[preferences]	480
[dbo].[prereq]	481
[dbo].[prev_passwords]	482
[dbo].[qattributes]	483
[dbo].[question]	484
[dbo].[question_choices]	488
[dbo].[question_pools]	489
[dbo].[question_stats]	490
[dbo].[question_type_drag_and_drop]	491
[dbo].[question_type_hotspot]	493
[dbo].[question_type1]	495
[dbo].[question_type2]	496
[dbo].[question_type3]	497
[dbo].[question_type4]	500
[dbo].[question_type5]	501
[dbo].[question_type6]	502
[dbo].[question_type7]	503
[dbo].[question_type8]	504
[dbo].[question_type8_item]	506
[dbo].[question_type9]	507
[dbo].[randsection]	508
[dbo].[registeredevents]	510
[dbo].[registration]	512
[dbo].[report_column]	514
[dbo].[report_security]	515
[dbo].[report_sql]	516
[dbo].[report_wizard]	517
[dbo].[report_wizard_aggregate]	520

 [dbo].[report_wizard_column]	522
 [dbo].[report_wizard_criteria]	523
 [dbo].[report_wizard_outer_join]	524
 [dbo].[reports]	525
 [dbo].[roleSecurity]	526
 [dbo].[RollupCondition]	527
 [dbo].[RollupRule]	529
 [dbo].[rssFeedmap]	531
 [dbo].[rule_set]	532
 [dbo].[rule_set_membership]	533
 [dbo].[rule_set_membership_rule]	534
 [dbo].[safari_launcher]	535
 [dbo].[schedule_report]	536
 [dbo].[schedule_report_delivery]	537
 [dbo].[schedule_task]	538
 [dbo].[screenLayout]	540
 [dbo].[SeqObjectiveMap]	543
 [dbo].[SeqRuleCondition]	545
 [dbo].[sequenceKeys]	547
 [dbo].[SequenceObjective]	548
 [dbo].[SequenceRule]	550
 [dbo].[Sequencing]	552
 [dbo].[session_attribute]	556
 [dbo].[session_cost]	558
 [dbo].[session_tutor_competency]	559
 [dbo].[sessiondetail]	560
 [dbo].[shared_files]	563
 [dbo].[skills]	564
 [dbo].[stats_overall]	565
 [dbo].[stats_tx]	567
 [dbo].[submod_tran_subt]	568
 [dbo].[supervises]	569
 [dbo].[survey]	570
 [dbo].[sync_id_mapping]	571
 [dbo].[system_daily_stats]	572
 [dbo].[system_migration_tasks]	573
 [dbo].[table_available]	574
 [dbo].[task_reminder_log]	575

 [dbo].[task_signoff_config]	576
 [dbo].[task_signoff_users]	577
 [dbo].[template_widget]	578
 [dbo].[template_widget_goals_config]	579
 [dbo].[template_widget_html_config]	580
 [dbo].[template_widget_layout]	581
 [dbo].[template_widget_layout_column]	582
 [dbo].[template_widget_layout_row]	583
 [dbo].[terms_of_use]	584
 [dbo].[test_pools]	585
 [dbo].[testinstance]	586
 [dbo].[testquestion]	589
 [dbo].[testquestion3]	592
 [dbo].[testquestion4]	594
 [dbo].[testquestion5]	595
 [dbo].[testquestion6]	596
 [dbo].[testquestion8]	597
 [dbo].[testquestion9]	598
 [dbo].[testsection]	599
 [dbo].[tms_defaults]	601
 [dbo].[tms_responsibility_level]	602
 [dbo].[tms_responsibility_level_group]	604
 [dbo].[tms_skill]	605
 [dbo].[tms_skill_category]	606
 [dbo].[tms_skill_dictionary]	607
 [dbo].[tms_skill_level]	608
 [dbo].[token]	609
 [dbo].[token_account]	610
 [dbo].[token_package]	611
 [dbo].[token_transaction]	613
 [dbo].[training_ctr_holiday]	615
 [dbo].[training_resource_reservation]	616
 [dbo].[trainingPlan]	617
 [dbo].[transcript]	618
 [dbo].[transcript_attribute]	623
 [dbo].[transcript_gtt]	624
 [dbo].[transcript_sync_history]	625
 [dbo].[TranscriptNode]	626

[dbo].[tutor].....	627
[dbo].[user_additional_roles]	628
[dbo].[user_appraisal].....	629
[dbo].[user_appraisal_change_log].....	631
[dbo].[user_comp_msg_tracking].....	633
[dbo].[user_competency]	634
[dbo].[user_custom_attr].....	636
[dbo].[user_exp_profile].....	638
[dbo].[user_extension_label].....	639
[dbo].[user_extension_meta]	640
[dbo].[user_group]	641
[dbo].[user_group_mem_competency_rule].....	642
[dbo].[user_group_mem_jobprofile_rule]	643
[dbo].[user_group_mem_otherdetail]	644
[dbo].[user_group_mem_userattrex_rule].....	646
[dbo].[user_group_membership].....	647
[dbo].[user_group_membership_rule]	648
[dbo].[user_job_profile].....	649
[dbo].[user_opt_pay_items]	651
[dbo].[user_orgs]	653
[dbo].[user_profile_education]	654
[dbo].[user_profile_lang_skills]	655
[dbo].[user_profile_work_history].....	656
[dbo].[user_terms_of_use].....	657
[dbo].[userbio_assignment]	658
[dbo].[usercatalogs_map]	659
[dbo].[userinfo_assignment]	660
[dbo].[userprefs_assignment]	662
[dbo].[users_assignment]	664
[dbo].[users_meta]	669
[dbo].[userstats_assignment].....	674
[dbo].[vc_ac_acct]	675
[dbo].[vc_ac_avc_config].....	676
[dbo].[vc_ac_vc_config].....	677
[dbo].[vc_adobe_connect_trng]	678
[dbo].[vc_gtt_application].....	680
[dbo].[vc_gtt_organizer].....	681
[dbo].[vc_horizon_wimba_acct]	682

	[dbo].[vc_launcher_generic]	683
	[dbo].[vc_launcher_gtt]	684
	[dbo].[vc_launcher_gtt_organizer]	685
	[dbo].[vc_launcher_gtt_training]	686
	[dbo].[vc_launcher_session]	688
	[dbo].[vc_launcher_webex]	690
	[dbo].[vc_user_attribute]	692
	[dbo].[vc_webex_account]	693
	[dbo].[widget_page_template]	694
	[dbo].[wiki_interaction_log]	695
	[dbo].[withdraw_ded_fixed_amount]	696
	[dbo].[withdraw_ded_opt_pay_items]	697
	[dbo].[withdraw_deduction]	698
	[dbo].[withdraw_reason]	699
	[dbo].[withdrawnStudents]	701
	Views	703
	[dbo].[aggregated_ext_training_vw]	704
	[dbo].[aggregated_transcript_vw]	705
	[dbo].[cschedule_vw]	708
	[dbo].[general_comment]	711
	[dbo].[goal_status_prg_vw]	712
	[dbo].[goal_vw]	713
	[dbo].[recommendation]	714
	[dbo].[tutor_vw]	715
	[dbo].[user_appraisal_competency_vw]	716
	[dbo].[user_appraisal_vw]	717
	[dbo].[user_extension]	719
	[dbo].[user_job_profile_competency_vw]	720
	[dbo].[userbio]	721
	[dbo].[userinfo]	722
	[dbo].[userprefs]	724
	[dbo].[users]	725
	[dbo].[userstats]	728
	[dbo].[valid_transcript_vw]	729
	[dbo].[valid_users_vw]	732

(local)\MSSQL2008R2

Server Properties

Property	Value
Product	Microsoft SQL Server
Version	10.50.1617.0
Language	English (United States)
Platform	NT x64
Edition	Web Edition (64-bit)
Processors	8
OS Version	6.1 (7601)
Collation	SQL_Latin1_General_CP1_CI_AS

User databases

ekp102_doc Database

NTS 10.2 schema reference without audit tables.

Database Properties

Property	Value
SQL Server Version	SQL Server 2008
Compatibility Level	SQL Server 2008

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 through new counterbalancing account entries.
dbo.additional_attempts Details about the additional attempts that need to be granted to a specific transcript.
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 NTS 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.)
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 Preferences extension
dbo.analytics_profile Define the organization to be used in Analytics
dbo.analytics_profile_map Define the mapping of organization between NTS and Analytics
dbo.analytics_role

Define user role to be used in Analytics
dbo.analytics_role_map Define the mapping of roles between NTS 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 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 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.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 deleted users, courses, exams, etc.), and for workflows that need to track key actions for incremental export operations.
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)
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 specific 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.batchreport List of reports run in batch mode, so that users may later retrieve the resulting report file.
dbo.bulletin Bulletin message
dbo.catalog_map Stores the catalog and learning object mapping details. Although 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_renewal Certification renewal information
dbo.cert_requirements DEPRECATED: This table is no longer used.
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 Information about user's assigned certifications
dbo.chatrooms Defines individual chatrooms
dbo.checklist_item Stores the checklist items of a learning object
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_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 TalentSuite/EKP, 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_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_displayableJobCode Client specific code table. For a specific client, a job code manager can add/edit/delete job codes into/from this table
dbo.code_eventstatus DEPRECATED. This table, as with several other "code" tables, was previously 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 language. 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 EKP 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 hierarchical 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_studentsstatus 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.
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 Exam-Type.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.
dbo.column_available DEPRECATED
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.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_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	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 NTS must make some initial property assignments.
dbo.contactList	Contact list of learners associated 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 Talent Suite. 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 information 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_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_interest	Records course interest information from users.
dbo.course_revision	Details of course revisions
dbo.course_session_cost	

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.currcourses The courses that make up a curriculum/program. Curriculum can have multiple sessions and each session can have multiple courses
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_extension This table was originally configured to enable virtual schema change capability in mid-release updates to NTS, as basic Engineering policy does not allow mid-release physical schema changes. This table enables NTS 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.DATABASECHANGELOG
dbo.DATABASECHANGELOGLOCK
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 delegateUserId for a specific period of time.
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.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 messages 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_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"
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.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.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.fileCategory File Category
dbo.fileUpload Meta-data for files uploaded to NTS
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.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.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_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_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_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.masterquestion
List of questions that defines a logical exam (the "mastertest").
dbo.mastersection
List of sections that defines a logical exam (the "mastertest").
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.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. 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, additional 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 Learning-Object since all entries here are learning 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.permissions Entity permission for restricted objects in the Talent Suite
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 NTS does not store clear-text passwords anywhere in the system.
dbo.qattributes Multimedia attributes for a specific question
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_choices This table records each choice of a question
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
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.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
dbo.rule_set
dbo.rule_set_membership
dbo.rule_set_membership_rule
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.screenLayout
Properties of each screen layout (e.g. skin) available to Talent Suite.
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 NTS node if in a load-balanced configuration) for generating a unique object key. The NTS ID Manager uses this table to create unique keys that are a combination of the instance node ID and this sequence number. For example, EKP0000000000001.
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 Talent Suite. 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.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.stats_overall
Records metadata for snapshots of transaction performance metrics. General configuration and instance specific data are recorded here, while the specific 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 NTS.
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_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.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_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.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.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 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 NTS.
dbo.transcript_attribute	Defines the transcript attributes currently assigned to a transcript.
dbo.transcript_gtt	Contains details of GoToTraining enrollment for a transcript
dbo.transcript_sync_history	Transcript synchronization history - records the synchronization of transcript from host EKP 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
dbo.tutor	Instructor assigned to learning module event (e.g. a classroom session)
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_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_custom_attr	Client-specific definition used for controlling 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_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_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.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 virtual 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 Talent Suite user.
dbo.vc_horizon_wimba_acct	Contain the details of the Horizon Wimba account. This feature is not currently used.
dbo.vc_launcher_generic	Generic virtual classroom launcher
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_session	Information of a WebEx session that is binded to a Netdimensions session
dbo.vc_launcher_webex	WebEx Training session detail of a course
dbo.vc_user_attribute	Attributes of a connected WebEx session
dbo.vc_webex_account	WebEx account information
dbo.widget_page_template	Defines a home page template
dbo.wiki_interaction_log	Interaction log between NTS 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.
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.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).

[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.

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
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_accessAuditTrail	id	True
	nuk_accessAuditTrail	dateentered	

[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 through new counterbalancing account entries.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 character 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 reference info (for charge card actions)	int	4	True	
	addchargeamount Additional charge fee	numeric(15,2)	9	False	((0))
	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	

Indexes

Key	Name	Columns	Unique
	PK_ACCOUNTS	transactionid	True
	NUK_ACCT_ENTRYDATE	entrydate	
	NUK_ACCT_TRAN	transcriptid	
	NUK_ACCT_USER	userid	

[dbo].[additional_attempts]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier, primary key.	nvarchar(15)	30	False	
	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_ADDITIONAL_ATTEMPTS	id	True

Foreign Keys

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

Uses

[dbo].[transcript]

[dbo].[AICC_au]

MS_Description

AICC Assignable Unit

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	timelimitation 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 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	ntext	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

[dbo].[AICC_comments]

MS_Description

AICC comments

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_AICC_COMMENTS	session_id	True

 [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 NTS enhanced data reporting needs and are not limited to only primary AICC attributes.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	session_id System generated ID of the table. It is the primary key.	nvarchar(15)	30	False	
	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 NTS.	nvarchar(85)	170	False	
	courseid Course Id reference to learningObject. learningid	nvarchar(85)	170	True	
	lesson_status AICC-defined lesson status. NTS 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 content is courseware vendor specific and cannot be parsed.	ntext	max	True	
	totalAttempts Total number of attempts for this session	int	4	True	
	totalSeconds Total number of seconds spent on the session. Facilitates direct calculations 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')
	itemID Item ID references ContentOrganizationNode.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 NTS JAVA definition is in com.netdimen.ieee.cmi.model.CompletionStatus	char(1)	1	False	('u')
	successStatus SuccessStatus. The NTS 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')

Indexes

Key	Name	Columns	Unique
	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].[itemID]
FK_COLUMN_REF_USER	userid->[dbo].[users_assignment].[userid]

Uses

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

Used By

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

[dbo].[AICC_core_detail]

MS_Description

AICC details related to core properties.

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_AICC_CORE_DETAIL	session_id, launch_date	True

[dbo].[AICC_Core_Trans_Attempts]

MS_Description

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

Columns

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

Indexes

Key	Name	Columns	Unique
	pk_aicc_attempt	transcript_id, session_id	True

[dbo].[AICC_Core_Trans_Node_Attempts]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	session_id master Session ID corresponds to AICC_core(session_id)	nvarchar(15)	30	False
	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_aicc_tnode_attempt	session_id, sco_session_id	True

[dbo].[AICC_Core_Vendor]

MS_Description

AICC course vendor information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	courseid Course ID of the underlying Course (reference to course.courseid)	nvarchar(85)	170	False
	core_vendor Vendor identifier from the course package	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_AICC_CORE_VENDOR	courseid	True

[dbo].[AICC_des]

MS_Description

AICC Descriptor

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id System generated ID	nvarchar(15)	30	False
	courseid Identifier for the course references learningObject.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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_AICC_DES	id	True
	NUK_AICC_DES_1	courseid	

[dbo].[AICC_global_objectives]

MS_Description

Global Objectives

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User id reference to users.userid	nvarchar(85)	170	False
	objective_id Objective id; System generated ID of the table.	nvarchar(255)	510	False
	status Status. NTS 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_AICC_global_objectives	userid, objective_id	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

[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.)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	I_date Lesson Date	nvarchar(12)	24	True
	I_time Lesson Time	nvarchar(12)	24	True
	interaction_id Unique identifier for an interaction.	nvarchar(255)	510	False
	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(1000)	2000	True
	response_value Response Value	nvarchar(510)	1020	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(510)	1020	True
	result Judgment of the acceptability of the student response.	nvarchar(100)	200	True
	weighting 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.	nvarchar(100)	200	True
	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_AICC_INTERACTIONS	id	True
	NUK_AICCINT	session_id, interaction_id	

[dbo].[AICC_launch_options]

MS_Description

AICC Launch Options

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 evaluation	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_AICC_LAUNCH_OPTIONS	courseid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	session_id Session Id references to AICC_core's session_id	nvarchar(15)	30	False
	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_AICC_objectives_status	session_id, j_id	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_AICC_STUDENT_DATA	id	True
	NUK_AICC_STUDENT	session_id	

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 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,	int	4	True
	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	PK_AICC_STUDENT_PREFERENCES	session_id	True

[dbo].[AICC_student_preferences_1]

MS_Description

Student Preerences extension

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_AICC_STUDENT_PREFERENCES_1	session_id, extension	True

[dbo].[analytics_profile]

MS_Description

Define the organization to be used in Analytics

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 NTS)	nvarchar(85)	170	True	
	description Description of the organization	nvarchar(255)	510	True	
	is_enable A flag to enable/disable the organization in NTS	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 Additional property	nvarchar(1000)	2000	True	

Indexes

Key	Name	Columns	Unique
	PK_ANALYTICS_PROFILE	id	True

[dbo].[analytics_profile_map]

MS_Description

Define the mapping of organization between NTS and Analytics

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 (NTS)	nvarchar(15)	30	False	
	inherit_parent A flag to show if the NTS 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_ANALYTICS_PROFILE_M	id	True

 [dbo].[analytics_role]

MS_Description

Define user role to be used in Analytics

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_ANALYTICS_ROLE	id	True

[dbo].[analytics_role_map]

MS_Description

Define the mapping of roles between NTS and Analytics

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Primary key	nvarchar(85)	170	False
	org_map_id Associated organization mapping (Analytics - primary key of analytics_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 NTS	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_ANALYTICS_ROLE_M	id	True

[dbo].[analytics_user]

MS_Description

Define user properties in Analytics

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Primary key	nvarchar(85)	170	False
	nts_user_id User ID in NTS	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_ANALYTICS_USER	id	True

[dbo].[answer_drag_and_drop]

MS_Description

User's response to a drag and drop question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	answer_id Answer ID (primary key)	nvarchar(15)	30	False
	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
	question_id Question ID (reference to question_type_drag_and_drop table)	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_ANSWER_DRAG_AND_DROP	answer_id	True

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_F2	draggable_id->[dbo].[draggable].[draggable_id]
FK_ANSWER_DRAG_AND_DROP_F1	question_id->[dbo].[question_type_drag_and_drop].[questionid]
FK_ANSWER_DRAG_AND_DROP_F3	test_instance_id->[dbo].[testinstance].[instanceid]

Uses

[dbo].[draggable]

[dbo].[question_type_drag_and_drop]

[dbo].[testinstance]

[dbo].[answer_hotspot]

MS_Description

User's response to a hotspot question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	answer_id Answer ID (primary key)	nvarchar(15)	30	False
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_ANSWER_HOTSPOT	answer_id	True

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]

Uses

[dbo].[question_type_hotspot]

[dbo].[testinstance]

[dbo].[appraisal]

MS_Description

Client specific table

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid	nvarchar(85)	170	False
	effYear	char(4)	4	False
	dateEntered	datetime	8	False
	lastUpdated	datetime	8	True
	reviewer	nvarchar(85)	170	True
	appStatus	int	4	False
	otherAchievements	ntext	max	True
	complianceAtt	ntext	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_APPRAISAL	userid, effYear	True

[dbo].[appraisal_competency]

MS_Description

Competency entry setting for Appraisal (Past Achievement Part only)

Columns

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

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_s_competency]

[dbo].[individual_competency]

[dbo].[appraisal_dimension]

MS_Description

Dimension Section entry setting for Appraisal (Past Achievement only)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier	nvarchar(15)	30	False
	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_APPRAISAL_DIMENSION	id	True

Foreign Keys

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

Uses

[dbo].[appraisal_s_dimension]

Used By

[dbo].[appraisal_u_dimension]

[dbo].[appraisal_overall_rating]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Overall Rating Scale setting	nvarchar(15)	30	False
	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_APPRAISAL_OVERALL_RATING	id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template]

[dbo].[appraisal_rating]

MS_Description

Rating Scale entry per Rating Scale setting of Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Rating Scale entry per Rating Scale setting of Appraisal	nvarchar(15)	30	False
	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 bundle key for the explanation of level	nvarchar(2000)	4000	True

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_RATING	id	True

Foreign Keys

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

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]

[dbo].[appraisal_rating_scale]

MS_Description

Rating Scale setting of Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique Identifier of Rating Scale setting of Appraisal	nvarchar(15)	30	False	
	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')
	appraisee_complete_for_status Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
	appraiser_complete_for_status Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
	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_APPRAISAL_RATING_SCALE	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_RATING_SCALE_4	agreed_complete_for_status->[dbo].[appraisal_status].[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_1	template_id->[dbo].[appraisal_template].[id]

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]

 [dbo].[appraisal_s_achievement_rec]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier of Past Achievement Section of Appraisal	nvarchar(15)	30	False	
	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 achieve 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')
	allow_copy "Y" to allow data to be copied to another section of appraisal	char(1)	1	False	('N')
	auto_copy "Y" to allow data to be AUTOMATICALLY 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')
	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')

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_S_ACHIEV_REC	section_id	True

Foreign Keys

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

Uses

[dbo].[appraisal_rating_scale]

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_career_dev]

MS_Description

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

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 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')

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_career_interval]

[dbo].[appraisal_s_career_interval]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier	nvarchar(15)	30	False
	career_dev_id Reference key of Appraisal Career Development Section ID	nvarchar(15)	30	False
	interval_key Language Bundle key of Category of Career 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_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]

Uses

[dbo].[appraisal_s_career_dev]

Used By

[dbo].[appraisal_u_career_dev]

 [dbo].[appraisal_s_competency]

MS_Description

Competency Section setting for Appraisal (Past Achievement Part only)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier of Competency Section of Appraisal	nvarchar(15)	30	False	
	rating_scale_id Reference key of Rating Scale defined per Appraisal Template	nvarchar(15)	30	True	
	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 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')
	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')
	appraisee_complete_for_status Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
	appraiser_complete_for_status Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
	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	char(1)	1	False	('N')

	appraisal_competeny)				
	include_comp_rating "Y" to include individual competencies in average rating calculation	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')

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_S_COMPETENCY	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_COMPETENCY_F5	agreed_complete_for_status->[dbo].[appraisal_status].[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_F2	rating_scale_id->[dbo].[appraisal_rating_scale].[id]
FK_APPRAISAL_S_COMPETENCY_F1	section_id->[dbo].[appraisal_template_section].[id]

Uses

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

Used By

[dbo].[appraisal_competency]

[dbo].[appraisal_s_dimension]

MS_Description

Dimension Section setting for Appraisal (Past Achievement Part only)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')
	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 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	('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')

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_S_DIMENSION	section_id	True

Foreign Keys

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

Uses

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

Used By

[dbo].[appraisal_dimension]

[dbo].[appraisal_s_free_text]

MS_Description

Free Text Section setting for Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier 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 - Appraiser, 2 - Reviewer, 4 - Super Reviewer, 3 - Appraiser & Reviewer, 5 - Appraiser & Super Reviewer, 6 - Reviewer & Super Reviewer, A - All	char(1)	1	False	('1')

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_S_FREE_TEXT	section_id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_future_objective]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier of Future Objective Section of Appraisal	nvarchar(15)	30	False	
	display_how "Y" to show "How to achieve 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 Number of entries per objectives	int	4	False	((1))
	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_content_url)	int	4	False	((0))
	external_content_height IFRAME height (used together with external_content_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')

Indexes

Key	Name	Columns	Unique
 PK	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]

Uses

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_goal_plan]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier 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')

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_goal_result]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	section_id Unique Identifier of Goal Result Section of Appraisal	nvarchar(15)	30	False	
	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 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 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')

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_rating_scale]

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_rating_summary]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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_APPRAISAL_S_RS	section_id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_rs_weight]

[dbo].[appraisal_s_rs_weight]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id System generated unique key	nvarchar(15)	30	False
	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_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]

Uses

[dbo].[appraisal_s_rating_summary]

[dbo].[appraisal_s_sc_option]

MS_Description

entry setting Single Choice & Succession Planning Section for Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Single Choice Section entry setting	nvarchar(15)	30	False
	single_choice_id Reference key of Single Choice Section setting ID (if this option is for single choice 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
	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_APPRAISAL_S_SC_OPTION	id	True

Foreign Keys

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

Uses

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

Used By

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

[dbo].[appraisal_s_sign_off]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_template_section]

[dbo].[appraisal_s_single_choice]

MS_Description

Single Choice Section setting of Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')
	appraisee_complete_status_id Reference key to Appraisal Status to define when Appraisee Rating can be edited	nvarchar(15)	30	True	
	appraiser_complete_status_id Reference key to Appraisal Status to define when Reviewer Rating can be edited	nvarchar(15)	30	True	
	agreed_complete_status_id Reference key to Appraisal Status to define when Agreed Rating can be edited	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_S_SC	section_id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_S_SC_F4	agreed_complete_status_id->[dbo].[appraisal_status].[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_F1	section_id->[dbo].[appraisal_template_section].[id]

Uses

[dbo].[appraisal_status]

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_sc_option]

[dbo].[appraisal_s_sp_question]

MS_Description

Succession planning questions that are defined in template

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	question_id Unique identifier of question	nvarchar(15)	30	False	
	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_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]

Uses

[dbo].[appraisal_s_succession_plan]

Used By

[dbo].[appraisal_s_sc_option]

[dbo].[appraisal_u_succession_plan]

[dbo].[appraisal_s_succession_plan]

MS_Description

Succession planning section setting of appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')
	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_APPRAISAL_S_SP	section_id	True

Foreign Keys

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

Uses

[dbo].[appraisal_status]

[dbo].[appraisal_template_section]

Used By

[dbo].[appraisal_s_sp_question]

[dbo].[appraisal_u_succession_plan]

[dbo].[appraisal_s_training_rec]

MS_Description

Training Record section setting of appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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_APPRAISAL_S_TRAINING_REC	section_id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template_section]

[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)

Columns

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

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[appraisal_status]

[dbo].[appraisal_template_section]

[dbo].[appraisal_status]

MS_Description

Appraisal Status to track the progress of Appraisal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Appraisal Status	nvarchar(15)	30	False
	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
	category_id Reference key to associated Appraisal Status Category ID	nvarchar(15)	30	True
	email_id1 Reference key to Email Template ID which send email when appraisal proceed to next status	nvarchar(15)	30	True
	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
	submit_txt_label_key Language bundle key to display information to user when appraisal proceed to next status	nvarchar(2000)	4000	True
	flow_order Describe the logical order of the status flow of Appraisal	int	4	False

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_STATUS	id	True

Foreign Keys

Name	Columns
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]
FK_APPRAISAL_STATUS_1	template_id->[dbo].[appraisal_template].[id]

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]

[dbo].[appraisal_status_category]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 bundle key for displaying the status category name	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_STAT_CAT	id	True

Used By

[dbo].[appraisal_status]

[dbo].[user_appraisal_vw]

 [dbo].[appraisal_template]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 Reviewer, A - All	char(1)	1	False	('N')
	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_APPRAISAL_TEMPLATE	id	True

Foreign Keys

Name	Columns
FK_SUPER_APPRAISER_USER_ID	specified_super_appraiser_id->[dbo].[users_assignment].[userid]

Uses

[dbo].[users_assignment]

Used By

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

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Appraisal Template Page	nvarchar(15)	30	False
	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_APPRAISAL_TEMPLATE_PAGE	id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template]

Used By

[dbo].[appraisal_template_section]

[dbo].[appraisal_template_section]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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 bundle 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_APPRAISAL_TEMPLATE_SEC	id	True

Foreign Keys

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

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]

[dbo].[appraisal_u_career_dev]

MS_Description

Career Development data entered in Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Career Development entry	nvarchar(15)	30	False
	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False
	section_id Reference key of associated Appraisal Career Development Section ID	nvarchar(15)	30	False
	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	ntext	max	True
	how_desc Text to describe how to achieve the objective	ntext	max	True
	details_desc Text to describe detail of the objective	ntext	max	True
	measure_desc Text to describe how to measure the objective	ntext	max	True
	target_date Target achievement date	datetime	8	True

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_CAREER_DEV	id	True

Foreign Keys

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

Uses

[dbo].[appraisal_s_career_interval]

[dbo].[appraisal_template_section]

[dbo].[user_appraisal]

[dbo].[appraisal_u_competency]

MS_Description

Competency data entered in Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique Identifier of Competency entry in appraisal	nvarchar(15)	30	False	
	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
	section_id Reference key of associated Appraisal Competency Section ID	nvarchar(15)	30	False	
	competency_id Reference key of Competency ID referring	nvarchar(15)	30	False	
	appraisee_rating Appraisee Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	appraiser_rating Reviewer Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	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	
	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	ntext	max	True	
	appraiser_comments Text commented by appraiser on Dimensions entry	ntext	max	True	

Indexes

Key	Name	Columns	Unique
 PK	PK_APPRAISAL_U_COMP	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_COMP_6	agreed_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_COMP_1	appraisal_id->[dbo].[user_appraisal].[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_3	competency_id->[dbo].[individual_competency].[id]
FK_APPRAISAL_U_COMP_2	section_id->[dbo].[appraisal_template_section].[id]

Uses

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

Used By

[dbo].[user_appraisal_competency_vw]

[dbo].[appraisal_u_dimension]

MS_Description

Dimension data entered in Appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_DIMENSION	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_DIMENSION_5	agreed_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_DIMENSION_1	appraisal_id->[dbo].[user_appraisal].[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_2	dimension_id->[dbo].[appraisal_dimension].[id]

Uses

[dbo].[appraisal_dimension]

[dbo].[appraisal_rating]

[dbo].[user_appraisal]

[dbo].[appraisal_u_free_text]

MS_Description

Free Text data entered in Appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_FREE_TEXT	id	True

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]

Uses

[dbo].[appraisal_template_section]

[dbo].[user_appraisal]

[dbo].[appraisal_u_future_objective]

MS_Description

Future Objective data entered in Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique Identifier of Future Objective entry in appraisal	nvarchar(15)	30	False	
	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
	section_id Reference key of associated Appraisal Future Objective Section ID	nvarchar(15)	30	False	
	objective_desc Text to describe future objective	ntext	max	True	
	how_desc Text to describe how to achieve the objective	ntext	max	True	
	details_desc Text to describe detail of the objective	ntext	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))
	past_achievement_entry_id ID of the associated Past Achievement Entry corresponds to appraisal_u_past_objective (id)	nvarchar(15)	30	True	

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_FUTURE_OBJ	id	True

Foreign Keys

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

Uses

[dbo].[appraisal_template_section]

[dbo].[appraisal_u_past_objective]

[dbo].[user_appraisal]

[dbo].[appraisal_u_goal_plan]

MS_Description

Goal Plan data entered in Appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_GOAL_PLAN	id	True

Foreign Keys

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

Uses

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

[dbo].[appraisal_u_goal_result]

MS_Description

Goal Result data entered in Appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_GOAL_RESULT	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_GOAL_RESULT_6	agreed_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_GOAL_RESULT_1	appraisal_id->[dbo].[user_appraisal].[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_3	goal_id->[dbo].[goal].[id]
FK_APPRAISAL_U_GOAL_RESULT_2	section_id->[dbo].[appraisal_template_section].[id]

Uses

[dbo].[appraisal_rating]

[dbo].[appraisal_template_section]

[dbo].[goal]

[dbo].[user_appraisal]

[dbo].[appraisal_u_past_objective]

MS_Description

Past Achievement data entered in Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique Identifier of Past Achievement entry in appraisal	nvarchar(15)	30	False	
	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
	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	ntext	max	True	
	target_date Achievement completion date	datetime	8	True	
	measurement_desc Text to describe how to measure the achievement	ntext	max	True	
	achievement_desc Text to describe detail of the achievement	ntext	max	True	
	appraisee_rating Appraisee Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	appraiser_rating Reviewer Rating in Rating Scale Level (Reference key of Appraisal Rating ID)	nvarchar(15)	30	True	
	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_APPRAISAL_U_PAST_OBJ	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_PAST_OBJ_5	agreed_rating->[dbo].[appraisal_rating].[id]
FK_APPRAISAL_U_PAST_OBJ_1	appraisal_id->[dbo].[user_appraisal].[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_2	section_id->[dbo].[appraisal_template_section].[id]

Uses

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

Used By

[dbo].[appraisal_u_future_objective]

[dbo].[appraisal_u_prob_sign_off]

MS_Description

DEPRECATED

Columns

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

Indexes

Key	Name	Columns	Unique
	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]
FK_APPRAISAL_U_PROB_SIGN_OFF_2	section_id->[dbo].[appraisal_template_section].[id]

Uses

[dbo].[appraisal_template_section]

[dbo].[user_appraisal]

[dbo].[appraisal_u_sign_off]

MS_Description

Sign Off data entered in Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique Identifier of Sign Off entry in appraisal	nvarchar(15)	30	False	
	appraisal_id Reference key to associated Appraisal ID	nvarchar(15)	30	False	
	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	ntext	max	True	
	appraiser_comments Text commented by reviewer on Sign Off entry	ntext	max	True	
	compliance_attitude Text entered in Compliance Attitude for both parties to agree the sign off action	ntext	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	ntext	max	True	
	overall_rating Store Appraisal's Average overall ratings	float	8	True	
	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	

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_SIGN_OFF	id	True

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]

Uses

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

Used By

[dbo].[user_appraisal_vw]

[dbo].[appraisal_u_single_choice]

MS_Description

Single Choice data entered in Appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_SC	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_SC_5	agreed_choice->[dbo].[appraisal_s_sc_option].[id]
FK_APPRAISAL_U_SC_1	appraisal_id->[dbo].[user_appraisal].[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_2	section_id->[dbo].[appraisal_template_section].[id]

Uses

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

[dbo].[appraisal_u_succession_plan]

MS_Description

Succession planning data entered in appraisal instance

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_APPRAISAL_U_SP	id	True

Foreign Keys

Name	Columns
FK_APPRAISAL_U_SP_F2	appraisal_id->[dbo].[user_appraisal].[id]
FK_APPRAISAL_U_SP_F5	appraiser_choice->[dbo].[appraisal_s_sc_option].[id]
FK_APPRAISAL_U_SP_F4	question_id->[dbo].[appraisal_s_sp_question].[question_id]
FK_APPRAISAL_U_SP_F3	section_id->[dbo].[appraisal_s_succession_plan].[section_id]

Uses

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

[dbo].[appraisalObjectives]

MS_Description

Client specific table

Columns

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

Indexes

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

[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 (already approved/denied) data

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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: EKP99999999	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_APPROVAL_QUEUE	transcriptid	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 approval 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 Date and time that the approval step expires	datetime	8	True
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_APPROVAL_QUEUE_STEP	approval_step_id	True
	idx_approver_id	approver_id	
	idx_transcriptid	transcriptid	

 [dbo].[article]

MS_Description

Metadata and text for a news article.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	max	True	
	displayOrder Display order relative to other articles	int	4	False	
	testid Survey test ID	nvarchar(85)	170	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	char(1)	1	False	('Y')

	Indicate if descendant organizations should be shown ('Y' or 'N' value)				
--	---	--	--	--	--

Indexes

Key	Name	Columns	Unique
 PK	PK_ARTICLE	artid	True

[dbo].[associated_orgs]

MS_Description

Client specific table. Please refer to CSS002

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 FK_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

Foreign Keys

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

Uses

[dbo].[code_orgstructure]

[dbo].[users_assignment]

[dbo].[attendance_audit]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_ATTEND_AUDIT	record_id	True
	NUK_ATTEND_DATE	eventid	

[dbo].[audience]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_AUDIENCE	id	True
	NUK_AUDIENCE	learningid, listorder	

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_AUDITLOGINS	auditkey	True

[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 deleting users, courses, exams, etc.), and for workflows that need to track key actions for incremental export operations.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	auditkey Internally generated unique key	int	4	False
	userid User ID who performed this action	nvarchar(85)	170	True
	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), MEKPDDownload(K), etc.	nvarchar(1)	2	False
	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(85)	170	True
	msg Comments related to the operation	nvarchar(4000)	8000	True
	ipaddress IP Address of the requesting user	varchar(255)	255	True

Indexes

Key	Name	Columns	Unique
	PK_AUDITOBJECTS	auditkey	True
	NUK_AUDITOBJECTS_OBJTYPE	objecttype	
	NUK_AUDITOBJECTS_TIME	actiontime	

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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')
	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False	

Indexes

Key	Name	Columns	Unique
	PK_AUTOASSIGN_COMP_OP	assign_object_id, learning_id, autoassign_source	True

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	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
	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object; P=Permission)	char(1)	1	False

Indexes

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

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	competency_id Competency ID maps to individual_competency (id)	nvarchar(15)	30	False
	from_competency_level_id ID of the beginning competency level of the proficiency range maps to competency_level (id)	nvarchar(15)	30	False
	to_competency_level_id ID of the end competency level of the proficiency range maps to competency_level (id)	nvarchar(15)	30	False
	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False

Indexes

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

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]

Uses

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

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	extension_no User Attribute Extension ID maps to user_extension_label (extension_no)	int	4	False
	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
	autoassign_source enum AutoAssignSource (J=Job profile; L=Learning object)	char(1)	1	False

Indexes

Key	Name	Columns	Unique
	PK_AUTOASSIGN_USER_ATTR_EX	assign_object_id, learning_id, extension_no, autoassign_source	True

Foreign Keys

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

Uses

[dbo].[user_extension_label]

[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 specific learningid/eventid combination defines the overall criteria for each course session.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	targetType Criteria type. For example, O - Organization, U - user, etc.	nvarchar(15)	30	False
	targetValue Criteria Key (or value): key for the criteria object	nvarchar(85)	170	False
	learningid Learning Object to which this criteria applies	nvarchar(85)	170	False
	learningType Learning type	nvarchar(1)	2	False
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

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

[dbo].[autoenroll_trace]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id System generated ID	nvarchar(85)	170	False
	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)	ntext	max	False

Indexes

Key	Name	Columns	Unique
	PK_AUTOENROLL_TRACE	id	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

[dbo].[autonewsfilter]

MS_Description

Criteria definition for auto-assignment for each new article

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	artid Article key	nvarchar(15)	30	False
	filtertype Criteria filter type. For example: O - Organization, C - Catalog Visibility, L - Learning Object, G - Language,...	nvarchar(1)	2	False
	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_AUTONEWSFILTER	artid, filtertype, filtervalue	True
	filtertype	filtertype, filtervalue	

[dbo].[batchreport]

MS_Description

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

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
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_batchreport	id	True

[dbo].[bulletin]

MS_Description

Bulletin message

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	expireddate 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_BULLETIN	bltid	True

[dbo].[catalog_map]

MS_Description

Stores the catalog and learning object mapping details. Although 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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	objecttype The object type: LO - Learning Object	nvarchar(15)	30	False	('LO')
	objectid The object ID (e.g. a course ID)	nvarchar(85)	170	False	

Indexes

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

Foreign Keys

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

Uses

[dbo].[code_catalog_structure]

[dbo].[cert_renewal]

MS_Description

Certification renewal information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	certid Certification unique ID	numeric(8,0)	5	False
	renewal_type Certification 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 Certification 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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CERTRENEW	certid	True

[dbo].[cert_requirements]

MS_Description

DEPRECATED: This table is no longer used.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
 PK	certid DEPRECATED	numeric(8,0)	5	False	
 PK	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	PK_CERTREQ	certid, learningid	True

[dbo].[certcourses]

MS_Description

DEPRECATED

Columns

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

Indexes

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

[dbo].[certification_competency]

MS_Description

DEPRECATED

Columns

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

Indexes

Key	Name	Columns	Unique
	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]

Uses

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

 [dbo].[certifications]

MS_Description

Properties of a specific certification.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	certid Unique ID of certification	numeric(8,0)	5	False	
	title Certification name	nvarchar(1000)	2000	False	
	certification_code A unique value identifying a certificate	nvarchar(85)	170	False	
	description Certification description	nvarchar(1000)	2000	False	
	testid Certification Exam related to this certification	nvarchar(85)	170	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 module as part of customization support).	nvarchar(1)	2	False	
	issuedby The text field stores the issuer's information	nvarchar(50)	100	False	
	sendremindertdays 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	
	poolid The pool Id of certification	int	4	True	((0))
	certtype Type of certification (e.g. Internal, External, Course Completion, Professional 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	False	(*D - CRT - REM*)
	sessionid Session ID for the expiration re-enrollment.	nvarchar(15)	30	True	
	learningid Learning 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 attached 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')
	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	ntext	max	True	
	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')

Indexes

Key	Name	Columns	Unique
	PK_CERTIFICATIONS	certid	True
	uk_certification_code	certification_code	True

Check Constraints

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

Foreign Keys

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

Uses

[dbo].[code_certpool]

[dbo].[code_certtype]

Used By

[dbo].[certification_competency]

[dbo].[competency_group]

[dbo].[job_profile_group]

[dbo].[mastertest]

[dbo].[certprograms]

MS_Description

Certification programs, a higher level structuring of individual certifications.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CERTPROGRAMS	certpgmid	True

[dbo].[certprograms_rule]

MS_Description

DEPRECATED

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_CERTPROGRAMS_RULE	rule_id	True

[dbo].[certprograms_rule_detail]

MS_Description

DEPRECATED

Columns

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

Indexes

Key	Name	Columns	Unique
 	PK_CERTPROGRAMS_RULE_DETAIL	rule_id, certid_certpgmid, type	True

[dbo].[certusers]

MS_Description

Information about user's assigned certifications

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	
	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	
	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	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	PK_CERTUSERS	awardid	True
	NUK_CERTUSER	userid, certid	

[dbo].[chatrooms]

MS_Description

Defines individual chatrooms

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CHATROOMS	roomid	True

[dbo].[checklist_item]

MS_Description

Stores the checklist items of a learning object

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	itemid ID	nvarchar(85)	170	False	
	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	
	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	False	
	assigned_by The user ID of the user whom the item is assigned 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')

Indexes

Key	Name	Columns	Unique
 PK	PK_CHECKLIST_ITEM	itemid	True

Foreign Keys

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

Uses

[dbo].[learningObject]

[dbo].[ClusterNode]

MS_Description

Transcript nodes created for the specified learner.

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_CLUSTERNODE	transcriptID, nodeID	True

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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__code_aud__3213E83F3E082B48	id	True

[dbo].[code_catalog_structure]

MS_Description

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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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_CODE_CATALOG_ID	catalogid	True

Used By

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

 [dbo].[code_category]

MS_Description

DEPRECATED

Columns

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

Indexes

Key	Name	Columns	Unique
	PK_CODE_CATEGORY	categoryid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_cert_pool_key	poolid	True

Used By

[dbo].[certifications]

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_certtype_key	certtype	True

Used By

[dbo].[certifications]

[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 TalentSuite/EKP, and competencies can belong to these competency groups.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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_compcat_key	categoryid	True

Foreign Keys

Name	Columns
fk_comp_category_parent	parentid->[dbo].[code_compcategory].[categoryid]

Used By

[dbo].[competency_group]
[dbo].[individual_competency]
[dbo].[job_profile]

 [dbo].[code_compliance_catalog]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_COMPLIANCE_CAT	comp_catalogid	True

[dbo].[code_contentServer]

MS_Description

Defines Content Service Details as configured in the System Settings -> Content Server Maintenance section.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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_code_contentServer	cs_key	True

Used By

[dbo].[contentserver_ipcheck]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_CURRENCY	currency	True

[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

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

[dbo].[code_eventstatus]

MS_Description

DEPRECATED. This table, as with several other "code" tables, was previously used to support adhoc reporting of these values, but is now obsolete as this capability is handled directly within the Report Wizard.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_EVENTSTATUS	eventstatus	True

[dbo].[code_exp_category]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_EXP_CATEGORY	categoryid	True

Used By

[dbo].[user_exp_profile]

[dbo].[code_forumBoard]

MS_Description

The root level discussion forum entries (e.g. each corresponds to a new Discussion Board).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	boardid Forum Board ID (primary key)	int	4	False	
	description Name of the Forum Board	nvarchar(85)	170	False	
	isPublic Public/Private Flag (Y: public, N: private)	nvarchar(1)	2	False	('Y')

Indexes

Key	Name	Columns	Unique
	PK_CODE_FORUMBOARD	boardid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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__code_geo__3213E83F3A379A64	id	True

 [dbo].[code_initialURL]

MS_Description

List of URLs that can serve as the first page for a user when the login is processed.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_INITIALURL	pageid	True

[dbo].[code_itemLanguage]

MS_Description

This table is used to store the course language. The piece of data is used in Catalog Editor to indicate which language the course is using.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	ilangid Internal ID of the language. This column is referenced by learning-Object.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_CODE_ITEMLANGUAGE	ilangid	True

Used By

[dbo].[learningObject]

[dbo].[code_jobprofile_pool]

MS_Description

Information about job profile pools.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_jp_pool_key	poolid	True

Used By

[dbo].[job_profile]

[dbo].[job_profile_group]

[dbo].[code_language]

MS_Description

Customized languages available for the EKP user interface.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_LANGUAGE	langid	True

Check Constraints

Name	On Column	Constraint
CKC_CODE_LANGUAGE_C1	langid	(([langid]>(99))

[dbo].[code_launchInterface]

MS_Description

DEPRECATED: List of course launch interfaces types (0: General, 1: AICC, 2: NETg Cookie)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_LAUNCHINTERFACE	interfaceid	True

[dbo].[code_layouttype]

MS_Description

DEPRECATED: Test section question layout (1-Sequential, 3-Multiple questions per page)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	layouttype Layout Type ID (primary key)	smallint	2	False
	description Name of Layout Type	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
	PK_CODE_LAYOUTTYPE	layouttype	True

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_LEARNINGTYPE	learningType	True

 [dbo].[code_level]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	levelid DEPRECATED	nvarchar(15)	30	False
	description DEPRECATED	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
	PK_CODE_LEVEL	levelid	True

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_MEDIA	mediaid	True

[dbo].[code_newscategory]

MS_Description

Items used to classify news articles (1: Company Events, 2: Other News)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_NEWSCATEGORY	newscatid	True

 **[dbo].[code_orgstructure]**

MS_Description

Defines organization properties and hierarchical structure.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	orgid System generated ID used as primary 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(85)	170	False	
	description The description of the organization.	nvarchar(85)	170	False	
	managename_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 been configured). Otherwise, it won't.	char(1)	1	True	('N')
	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. Refers 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 processes.	nvarchar(85)	170	True	
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 the organization will be ignored.	nvarchar(15)	30	True	
limit_det_user_rev Transcript Visible Option (I=Inherit; R=Reviewer) [See also Org-ReviewTranscriptOption.java]	char(1)	1	False	('R')
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')
domain_id Domain Id (reference to logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
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.	ntext	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;	char(1)	1	True	

	D=Detail and overall progress; P=Detail, overall progress and SCO progress) [See also TranscriptVisibleLevel.java]				
	ext_approval_email_id	nvarchar(85)	170	True	
	esig_legalname_format Configuration for E-Signature legal name format	nvarchar(85)	170	False	('I')
	esig_course_csv_loader Configuration 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 Configuration 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 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. ('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_question_modify Configuration 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 Configuration 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 Configuration 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 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 Catalogue 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_wizard_modify_trans Configuration 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 Configuration for Enable E-Signature when editing an External	char(1)	1	False	('I')

	Training Record ('Y': yes, 'N': no, 'A': yes, inherited, 'O': no, inherited)				
	esig_modify_cert Configuration 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 Configuration 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	ntext	max	True	
	esig_prog_csv_loader_meaning Meaning text for Enable eSignature for program CSV loader	ntext	max	True	
	esig_course_withdraw_meaning Meaning text for Enable e-signature for when a learner withdraws from a course	ntext	max	True	
	esig_course_modify_meaning Meaning text for Enable e-signature for course update/delete	ntext	max	True	
	esig_course_launch_meaning Meaning text for Enable e-signature for course launch	ntext	max	True	
	esig_course_import_meaning Meaning text for Enable e-signature for structured course importers	ntext	max	True	
	esig_course_finish_meaning Meaning text for Enable eSignature for course finish	ntext	max	True	
	esig_exam_launch_meaning Meaning text for Enable e-signature for exam launch	ntext	max	True	
	esig_question_mod_meaning Meaning text for Enable eSignature for change in question status	ntext	max	True	
	esig_question_import_meaning Meaning text for Enable eSignature for question importers	ntext	max	True	
	esig_grading_test_ans_meaning Meaning text for Enable eSignature for manual grading of test answer	ntext	max	True	
	esig_review_mod_trans_meaning Meaning text for Enable e-signature when transcript details are modified by a reviewer	ntext	max	True	
	esig_editor_mod_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	ntext	max	True	
	esig_mod_attendance_meaning Meaning text for Enable e-signature for transcript attendance details modification	ntext	max	True	
	esig_wizard_mod_trans_meaning Meaning text for Enable eSignature when transcript details are modified via the enrollment wizard	ntext	max	True	
	esig_mod_ext_training_meaning Meaning text for Enable eSignature when editing an external training record	ntext	max	True	
	esig_mod_cert_meaning Meaning text for Enable e-signature for Certification update/delete	ntext	max	True	
	esig_award_revert_cert_meaning Meaning text for Enable e-signature for awarding/deleting User Certifications	ntext	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	

Indexes

Key	Name	Columns	Unique
 PK	PK_CODE_ORGSTRUCTURE	orgid	True
	NUK_ORG_NAME	ext_desc	
	nuk_orgstructure	parentid	

Used By

[dbo].[associated_orgs]
[dbo].[org_email_association]
[dbo].[user_orgs]
[dbo].[users_assignment]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_PERFGRADE	perfGradeid	True

[dbo].[code_pool]

MS_Description

Question pool names

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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(15)	30	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')

Indexes

Key	Name	Columns	Unique
	PK_CODE_POOL_CODE_POO	poolid	True
	AK_CODE_POOL_U1	parentpoolid, description	True

Used By

[dbo].[question_pools]

[dbo].[randsection]

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_QUESTIONTYPE	questiontype	True

[dbo].[code_regcontrol]

MS_Description

DEPRECATED: Registration Control settings (0: No Pre-Approval Needed, 1: Needs Manager Approval, 2: Needs Instructor Approval)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_REGCONTROL	regid	True

[dbo].[code_role]

MS_Description

User role

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	roleid Short name of the role	nvarchar(85)	170	False	
	description Description of the role	nvarchar(85)	170	False	
	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))

Indexes

Key	Name	Columns	Unique
	PK_CODE_ROLE	roleid	True

Foreign Keys

Name	Columns
FK_CODE_ROLE_HP_TMPL	homepage_template->[dbo].[widget_page_template].[id]

Uses

[dbo].[widget_page_template]

Used By

[dbo].[configDefaults]
[dbo].[logical_domain]
[dbo].[user_additional_roles]
[dbo].[users_assignment]

[dbo].[code_studentstatus]

MS_Description

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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_STUDENTSTATUS	studentstatus	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_SUBJECT	subjectid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	subject_category_id Internal ID of the category. This column is referenced by learning-Object.subject_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_CODE_SUBJECT_CAT	subject_category_id	True

[dbo].[code_testpool]

MS_Description

Test/Exam pool hierarchy (e.g exam, survey, certification etc)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')

Indexes

Key	Name	Columns	Unique
	PK_CODE_TESTPOOL	tpoolid	True

Used By

[dbo].[test_pools]

[dbo].[code_teststatus]

MS_Description

List of possible test status values.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_TESTSTATUS	statuscode	True

[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 exist in the styles/tests directory.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	stylesheet stylesheet css file name (e.g tests, evaluation)	nvarchar(15)	30	False
	description description of the stylesheet (e.g Test Default, Evaluation)	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
	PK_CODE_TESTSTYLES	stylesheet	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_TESTTYPE	testtype	True

 [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 Exam-Type.java]. Although no longer used internally, useful for adhoc external reporting.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_TESTUSE	tuseid	True

[dbo].[code_training_center]

MS_Description

Training Center

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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

Indexes

Key	Name	Columns	Unique
	PK_CODE_TRAINING	training_center_id	True

Used By

[dbo].[training_ctr_holiday]

[dbo].[code_training_resource]

MS_Description

Training Resources

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	
	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 TrainingResourceType'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 Description of the resource	nvarchar(1000)	2000	False	

Indexes

Key	Name	Columns	Unique
	PK_CODE_TRAINING_RESOURCE	resource_id	True
	NUK_TRAINING_RESOURCE	training_center_id	

[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.)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	extension_key A unique identifier generated internally (e.g. EKP000039523)	nvarchar(15)	30	False
	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(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CODE_USER_EXT	extension_key, extension_no	True
	UK_CODE_USER_EXT_KEY	extension_key	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR1	userattr1	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR2	userattr2	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR3	userattr3	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR4	userattr4	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR5	userattr5	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR6	userattr6	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR7	userattr7	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERATTR8	userattr8	True

[dbo].[code_userstatus]

MS_Description

Store user status information. This table will be synchronized with the enum class CurrentStatus when the system initialized.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CODE_USERSTATUS	userstatus	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	vendorname Internal ID of the Vendor. This column is referenced by learning-Object.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

Indexes

Key	Name	Columns	Unique
	pk_code_vendor_name	vendorname	True

Used By

[dbo].[learningObject]

 [dbo].[column_available]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	tableid * not used *	int	4	False
	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_COLUMN_AVAILABLE	tableid, column_name	True

[dbo].[comp_assess_participant]

MS_Description

Information about the competency assessment participant - people who do the assessment for someone else.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	template_id Unique identifier for the competency assessment template.	nvarchar(85)	170	False
	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_COMP_ASSESS_REVIEWER	template_id, participant_type	True

Foreign Keys

Name	Columns
FK_COMP_ASSESS_REVIEWER_1	template_id->[dbo].[competency_assessment_template].[id]

Uses

[dbo].[competency_assessment_template]

[dbo].[comp_assess_participant_eval]

MS_Description

The evaluation that the competency assessment participants have made.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id The unique identifier for the evaluation.	nvarchar(85)	170	False	
	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.	ntext	max	True	
	evidence_modified Whether the evidence is modified.	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
	PK_PARTICIPANT_EVAL	id	True

Foreign Keys

Name	Columns
FK_PARTICIPANT_EVAL_PART_ID	participant_id->[dbo].[comp_assess_user_participant].[id]

Uses

[dbo].[comp_assess_user_participant]

[dbo].[comp_assess_reminder_tracking]

MS_Description

Detailed information about reminder message that have been sent.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	comp_assess_id The competency assessment ID	nvarchar(85)	170	False
	user_id The reviewer's ID	nvarchar(85)	170	False
	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_COMP_ASSESS_RMD_TRACKING	comp_assess_id, user_id, reminder_type	True

[dbo].[comp_assess_template_comp]

MS_Description

This table saves competencies for each assessment template.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	template_id Template ID	nvarchar(85)	170	False
	competency_id Competency ID related to current template	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[competency_assessment_template]

[dbo].[comp_assess_user_participant]

MS_Description

Details about assessment reviewer - Those people who do the assessment for someone else.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier.	nvarchar(85)	170	False	
	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.	ntext	max	True	
	overall_comments_modified Whether the overall comments have ever been modified.	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
	PK_COMP_ASSESS_USER_PTCP	id	True

Foreign Keys

Name	Columns
FK_COMP_ASSESS	comp_assess_id->[dbo].[competency_assessment].[id]

Uses

[dbo].[competency_assessment]

Used By

[dbo].[comp_assess_participant_eval]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	assessment_id Deployed competency assessment ID, which contains the current training plan.	nvarchar(85)	170	False
	competency_id Competency ID that related to the current training plan.	nvarchar(15)	30	False
	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_USER_DEV_PLAN	assessment_id, competency_id, learning_id	True

Foreign Keys

Name	Columns
FK_PARTICIPANT_DEV_PLAN	assessment_id->[dbo].[competency_assessment].[id]

Uses

[dbo].[competency_assessment]

[dbo].[competency]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	skillid	nvarchar(15)	30	False	
	courseid	nvarchar(85)	170	False	
	minimumscore	float	8	False	
	mandatory_flag	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
	PK_COMPETENCY	skillid, courseid	True

 [dbo].[competency_assessment]

MS_Description

Details about the instance of competency assessment. The instance can be instantiated from an assessment template.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	instr_text Instructions	ntext	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
	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	nvarchar(15)	30	True

	Message ID, which sent as select reviewers reminder.			
	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

Used By

[dbo].[comp_assess_user_participant]
[dbo].[comp_assess_user_training_plan]

 [dbo].[competency_assessment_template]

MS_Description

Information about the competency assessment template.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier.	nvarchar(85)	170	False
	title Title of the template.	nvarchar(255)	510	False
	desc_text Template description.	ntext	max	True
	instr_text Template instructions.	ntext	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
	use_competency "Y" to indicate use the competencies that reviewees' assigned with	char(1)	1	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
	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

Indexes

Key	Name	Columns	Unique
 PK_C	PK_COMP_ASSESS	id	True

Used By

[dbo].[comp_assess_participant]
[dbo].[comp_assess_template_comp]

[dbo].[competency_group]

MS_Description

Details about competency group.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier of the competency group.	nvarchar(15)	30	False
	name Competency group name	nvarchar(85)	170	False
	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
	categoryid Category ID	varchar(15)	15	False
	certid Assigned certification to the competency group	numeric(8,0)	5	True

Indexes

Key	Name	Columns	Unique
	pk_competency_group	id	True
	ak_comp_group_ref_code	reference_code	True

Foreign Keys

Name	Columns
fk_comp_group_category	categoryid->[dbo].[code_compcategory].[categoryid]
FK_COMP_GRP_CERTIFICATION	certid->[dbo].[certifications].[certid]
fk_compgpr_model	model_id->[dbo].[competency_model].[model_id]

Uses

[dbo].[certifications]
[dbo].[code_compcategory]
[dbo].[competency_model]

Used By

[dbo].[competency_group_competency]

[dbo].[competency_group_competency]

MS_Description

Describe the pair of competency group and individual competency - Each competency group can contain multiple competencies.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	competency_group_id Competency group ID	nvarchar(15)	30	False
	competency_id Competency ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	pk_competency_group_competency	competency_group_id, competency_id	True

Foreign Keys

Name	Columns
fk_competency_group	competency_group_id->[dbo].[competency_group].[id]
fk_competency	competency_id->[dbo].[individual_competency].[id]

Uses

[dbo].[competency_group]
[dbo].[individual_competency]

[dbo].[competency_level]

MS_Description

Information about the proficiency levels that have been used in the competency.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(15)	30	False
	res_id Corresponding level ID in TMS_RESPONSIBILITY_LEVEL table.	nvarchar(15)	30	False
	competency_id ID of the competency that uses this competency level.	nvarchar(15)	30	False
	desc_text Description	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_COMPETENCY_LEVEL	id	True
	UK_COMP_RESP_LEVEL	competency_id, res_id	True

Foreign Keys

Name	Columns
FK_COMPETENCY_LEVEL_2	competency_id->[dbo].[individual_competency].[id]
FK_COMPETENCY_LEVEL_1	res_id->[dbo].[tms_responsibility_level].[id]

Uses

[dbo].[individual_competency]

[dbo].[tms_responsibility_level]

Used By

[dbo].[autoassign_proficiency_range]
[dbo].[course_competency]
[dbo].[job_profile_competency]
[dbo].[session_tutor_competency]
[dbo].[user_competency]
[dbo].[user_group_mem_competency_rule]
[dbo].[user_appraisal_competency_vw]
[dbo].[user_job_profile_competency_vw]

[dbo].[competency_model]

MS_Description

Detailed information about each competency model.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	model_id Unique identifier for the competency model.	int	4	False
	description Competency model description.	nvarchar(85)	170	False
	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_comp_model_key	model_id	True
	competency_model_index1	parentid	

Foreign Keys

Name	Columns
fk_competency_model_key1	parentid->[dbo].[competency_model].[model_id]

Used By

[dbo].[competency_group]
[dbo].[individual_competency]

[dbo].[compliance]

MS_Description

FOR FUTURE USE - Defines the compliance requirements (either internal or regulatory) and their properties.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	complianceid System generated ID	nvarchar(15)	30	False
	title Compliance title	nvarchar(85)	170	False
	reference Reference 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_COMPLIANCE	complianceid	True

Used By

[dbo].[compliance_map]

[dbo].[compliance_catalog_content]

MS_Description

DEPRECATED - replaced by standard catalog_map entries.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 PK	comp_catalogid	nvarchar(15)	30	False
	complianceid	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
 PK	PK_COMPLIANCE_CAT_CONTENT	comp_catalogid	True

[dbo].[compliance_map]

MS_Description

FOR FUTURE USE - List of objects associated with this compliance item

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	complianceid	nvarchar(15)	30	False	
	objecttype Object type (e.g. learning object, exam, repository)	nvarchar(15)	30	False	('LO')
	objectid Object ID	nvarchar(85)	170	False	

Indexes

Key	Name	Columns	Unique
	PK_COMPLIANCE_MAP	complianceid, objecttype, objectid	True
	NUK_COMPLIANCE__MAP_LO	objectid, objecttype	

Foreign Keys

Name	Columns
FK_COMPLIANCE_MAP	complianceid->[dbo].[compliance].[complianceid]

Uses

[dbo].[compliance]

 **[dbo].[configDefaults]**

MS_Description

Default values used when NTS must make some initial property assignments.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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 Logout URL. When user logout, user will be redirected to this URL if not blank	varchar(200)	200	True
	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	PK_CONFIGDEFAULTS	parmid	True

Foreign Keys

Name	Columns
FK_CONFIGDEFAULTS_DEFAULTUI	defaultUI->[dbo].[screenLayout].[ui]
FK_CONFIGDEFAULTS_DEFAULTROLE	defaultUserRole->[dbo].[code_role].[roleid]

Uses

[dbo].[code_role]
[dbo].[screenLayout]

[dbo].[contactList]

MS_Description

Contact list of learners associated with a course session

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Learning Module ID	nvarchar(85)	170	False
	event_session Learning Module Event Session ID	nvarchar(15)	30	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CONTACTLIST	learningid, event_session, userid	True
	NUK_CONTACTLIST_UID	userid	

[dbo].[content_org_node_objective]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 	organization_id	nvarchar(15)	30	False
 	node_id	nvarchar(2000)	4000	False
	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	ntext	max	True
	last_updater_uid	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	pk_content_org_node_objective	organization_id, node_id, ordinal	True

Foreign Keys

Name	Columns
fk_content_org_node_objective	organization_id->[dbo].[ContentOrganizationNode].[organizationID] node_id->[dbo].[ContentOrganizationNode].[nodeID]

Uses

[dbo].[ContentOrganizationNode]

[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.

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
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_content_security	id	True

 **[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	contentID Content ID	nvarchar(15)	30	False
	itemID Internal ID of the Item. This column is referenced weakly by ContentOrganization-Node, 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 SCO would 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.	ntext	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.	ntext	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.	ntext	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 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	char(1)	1	True
	requires_cost_center_email Requires Cost Center Email to launch? (Y/N). When this column is Y, then a Talent Suite 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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
 PK	PK_CONTENTITEM	itemID	True

Used By

[dbo].[AICC_core]
[dbo].[course_revision]

[dbo].[ContentObject]

MS_Description

This table stores the information of course resources in Talent Suite. It is the lowest level of the course structure.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	contentID Internal ID of the entry. This column is referenced weakly by ContentItem.contentID	nvarchar(15)	30	False	
	href The location of the resource. It can be absolute or relative path.	ntext	max	False	
	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(85)	170	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 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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_CONTENTOBJECT	contentID	True

[dbo].[ContentOrganization]

MS_Description

This table stores the information of course organization

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	
	organizationID Internal ID. Referenced by ContentOrganizationNode.organizationID, ContentOrganizationKeyword.organizationID, ContentOrganizationObjective.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.	ntext	max	False	
	description The description of this content organization. Provided by the content package. Typically it is the same as course description when the content package is imported.	ntext	max	False	
	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	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_CONTENTORGANIZATION	organizationID	True
	NUK_CO_LOID	course_id	

Foreign Keys

Name	Columns
FK_ID_REF_COURSE_TEMP	course_template_id->[dbo].[course_template].[id]

Uses

[dbo].[course_template]

Used By

[dbo].[course]
[dbo].[course_revision]

[dbo].[ContentOrganizationKeyword]

MS_Description

This table stores common keywords or phrases that describe the learning object.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	organizationId This column is referencing ContentOrganization.organizationID	nvarchar(15)	30	False
	keywordIndex The 0-indexed ordering index of the keyword	int	4	False
	keywordText The content of keyword.	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_CONTENTORGANIZATIONKEYWORD	organizationId, keywordIndex	True

[dbo].[ContentOrganizationNode]

MS_Description

This table is storing information of a structured course at node level, or cst in AICC.

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
	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
	organizationID This is referencing the ContentOrganization.organizationID	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.	ntext	max	True
	title Title of this item. This is provided by the content developer.	ntext	max	False
	hideNavUi (Y/N). If this is set to "Y", it means Talent Suite will not provide specified user interface that enable the learner to trigger the associated navigation events.	nvarchar(10)	20	True
	sequencingID This is referencing Sequencing.sequenceID to indicate the sequencing rule	nvarchar(15)	30	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
 PK	PK_CONTENTORGANIZATIONNODE	organizationID, nodeID	True

Used By

[dbo].[content_org_node_objective]

[dbo].[ContentOrganizationObjective]

MS_Description

This table stores the objectives of a content organization.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	organizationID This column is referencing the ContentOrganization.organizationID	nvarchar(15)	30	False
	objectiveIndex This column stores the 0-indexed ordering index of the objective.	int	4	False
	description The objective information.	ntext	max	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CONTENTORGANIZATIONOBJECTIV	organizationID, objectiveIndex	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	filename Filename of imported content package.	ntext	max	True
	installDate Date of import.	datetime	8	False
	ownerID The user Id of importer.	nvarchar(85)	170	True
	packageID 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.	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	ntext	max	True
	last_updater_uid User ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CONTENTPACKAGE	packageID	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	cs_key The internal ID of content server, referencing code_content-Server.cs_key	varchar(15)	15	False
	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_contentserver_ipcheck	cs_key, sequence_no	True

Foreign Keys

Name	Columns
FK_CODE_CONTENTSERVER	cs_key->[dbo].[code_contentServer].[cs_key]

Uses

[dbo].[code_contentServer]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	cost_category_id Internal ID of the cost category. This column 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_COST_CATEGORY	cost_category_id	True

[dbo].[coupon]

MS_Description

Coupon which could be used to let Learner perform an enrollment on a specific Learning Module

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	couponid Unique Identifier of Coupon ID which generated by Course 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

Indexes

Key	Name	Columns	Unique
	PK_COUPON	couponid	True

 [dbo].[course]

MS_Description

Course configuration details. Courses as used here are typically classroom or online equivalent entries.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	max	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	
	launchParms Launch parameters e.g. "&LREADONLY=Y"	varchar(255)	255	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 Loader (Y/N)	nvarchar(1)	2	False	
	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')
	allowRefAccess	nvarchar(1)	2	False	
	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	char(1)	1	True	

	Is NavigationTree Visible to User? (Y/N/Null)				
	organizationID Organization ID References ContentOrganization (organizationID)	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	
	update_meaning_text e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	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	
	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 Grading-Method.java]	char(1)	1	True	
	completion_method Attempt Completion Method for SCORM course (A=Auto; M=Manual) [See also AttemptCompletionMethod.java]	char(1)	1	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	

Indexes

Key	Name	Columns	Unique
	PK_COURSE	id	True
	UK_COURSE	courseid	True

Foreign Keys

Name	Columns
fk_course_organization_id	organizationID->[dbo].[ContentOrganization].[organizationID]

Uses

[dbo].[ContentOrganization]

[dbo].[course_competency]

MS_Description

Learning Modules competency assignment information saved from Competency Models Editor in Competency Editor

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	course_id Course ID (together with competency_id as Unique Identifier) References learningObject (learningid)	nvarchar(85)	170	False	
	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))
	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 validates for	int	4	True	
	valid_for_unit Unit of time for valid_for_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	pk_course_competency	course_id, competency_id	True

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]

Uses

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

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	course_id The learning module id	nvarchar(85)	170	False
	competency_id The competency id	nvarchar(15)	30	False
	user_id The user id	nvarchar(85)	170	False
	expiry_date Latest expiry date of the learning module for the specified competency and user	datetime	8	False
	transcript_id	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_COURSE_COMPETENCY_EXP	transcript_id, competency_id, user_id	True

[dbo].[course_interest]

MS_Description

Records course interest information from users.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Learning ID (together with userid as Unique Identifier) maps to learning-Object(learningid)	nvarchar(85)	170	False
	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

Indexes

Key	Name	Columns	Unique
	PK_COURSE_INTEREST	learningid, userid	True

 [dbo].[course_revision]

MS_Description

Details of course revisions

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	course_id Course ID (together with revision_number as Unique Identifier)	nvarchar(85)	170	False	
	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 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	
	organization_id Organization ID References ContentOrganization (organizationID)	nvarchar(15)	30	True	
	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	ntext	max	False	
	allow_download Allow Download? (Y/N)	char(1)	1	False	
	publish_for Publish For Type (C/B/D/A/V) [See PublishTo enum]	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	
	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	ntext	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	

Indexes

Key	Name	Columns	Unique
	pk_course_revision	course_id, revision_number	True

Foreign Keys

Name	Columns
fk_course_revision_item_id	item_id->[dbo].[ContentItem].[itemID]
fk_course_revision_org_id	organization_id->[dbo].[ContentOrganization].[organizationID]

Uses

[dbo].[ContentItem]

[dbo].[ContentOrganization]

[dbo].[course_session_cost]

MS_Description

Stores information about course session cost for Edit Session Cost page

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	eventid Event ID (together with session_cost_id as Unique Identifier)	nvarchar(15)	30	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_COURSE_SESSION_COST	eventid, session_cost_id	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	course_id Course ID (Unique Identifier) maps to learning-Object(learningid)	nvarchar(85)	170	False	
	usage_total Total number of users enrolled the course	int	4	False	((0))

Indexes

Key	Name	Columns	Unique
	PK_COURSE_STATS	course_id	True

[dbo].[course_template]

MS_Description

Stores courseware template configuration used for Courseware Template Editor

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id ID (Unique Identifier)	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_SCORM_TEMP_ID	id	True

Used By

[dbo].[ContentOrganization]
[dbo].[course_template_frame]

[dbo].[course_template_frame]

MS_Description

Stores Courseware Template Frame configuration

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id ID (together with frame_id as Unique Identifier) References course_template (id)	nvarchar(15)	30	False
	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_SCORM_FRAME_NAME	id, frame_id	True

Foreign Keys

Name	Columns
FK_NAME_REF_COURSE_TEMP	id->[dbo].[course_template].[id]

Uses

[dbo].[course_template]

[dbo].[courseAccessLevel]

MS_Description

This table defines the specific organizations that may enroll in a learning module.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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*)
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_COURSEACCESSLVL1	learningid, sessionid, levelid	True

[dbo].[courseAccessUser]

MS_Description

This table defines the specific users allowed to enroll in a learning module.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_COURSEACCESSUSER	learningid, userid	True

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 e-Signature property: contents of update meaning	ntext	max	True	
	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	

Indexes

Key	Name	Columns	Unique
	PK_COURSEDOWNLOADS	downloadid	True
	NUK_DOWN_COURSE	courseid	
	coursedownloadNUK	courseid, URLType, prePostType, ordering	

Foreign Keys

Name	Columns
FK_COURSED_EKPFILERS_REV	ekpfiles_revision_id->[dbo].[ekpfiles_revision].[id]

Uses

[dbo].[ekpfiles_revision]

[dbo].[coursetest]

MS_Description

List of exams assigned to a Learning Module

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	courseid Course ID (together with testid as Unique Identifier) maps to learningObject(learningid)	nvarchar(85)	170	False	
	testid Assigned Exam ID (together with courseid as Unique Identifier)	nvarchar(85)	170	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_COURSETEST	courseid, testid	True

[dbo].[creditbalancehistory]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_creditaudit	auditid	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	eventid System generated ID of the table.	nvarchar(15)	30	False	
 (2)	courseid learning 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 Seat limit rule stores JAVA enum SeatLimitRule's value. Values are: FIXED("F"), DYNAMIC("D");	varchar(1)	1	True	
	seatlimit Enrollment limit	int	4	False	
	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	

	ntraininghours 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 SessionDataLoader-Field.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	
	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	ntext	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	
	tutor_select_type Instructor selection mode. (M=Manual; D=Dynamic) [See also Tutor-Selection.java]	char(1)	1	True	
	update_meaning Deprecated	nvarchar(8)	16	True	
	last_updated	datetime	8	True	

	CFR last updated datetime.				
	updater_legal_name CFR last updated user's legal name	nvarchar(250)	500	True	
	update_meaning_text CFR last update meaning	ntext	max	True	
	last_updater_uid CFR last updated user id	nvarchar(85)	170	True	
	attendance_sheet_url Attendance sheet url	nvarchar(255)	510	True	
	create_date Sub-sessions created date	datetime	8	True	

Indexes

Key	Name	Columns	Unique
	PK_CSCHEDULE_CSCHEDUL	eventid	True
	CKC_CSCHEDULE_C2	courseid, session_code	True
	pk_csched_course	courseid, eventid	True
	NUK_CSCHEDULE_1	startdate	

Check Constraints

Name	On Column	Constraint
CKC_CSCHEDULE_C1	session_code	([session_code]<>"")

Used By

[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].[cschedule_vw]

[dbo].[currcourses]

MS_Description

The courses that make up a curriculum/program. Curriculum can have multiple sessions and each session can have multiple courses

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	currid Curriculum ID (reference to curriculum table)	nvarchar(85)	170	False	
	sessionid Logical Session ID	nvarchar(15)	30	False	
	courseOrder Index/order in the curriculum	tinyint	1	False	
	courseid Course Id (reference to course table)	nvarchar(85)	170	False	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	modulecredits module credits	float	8	False	((0))
	weighting Weight of the assigned modules with respect to the program score.	float	8	False	((0))

Indexes

Key	Name	Columns	Unique
	PK_CURRCOURSES	currid, sessionid, courseid, eventid	True

[dbo].[curriculum]

MS_Description

Properties for each curriculum/program.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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(85)	170	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	
	allowreferenceaccess	nvarchar(1)	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
 PK	PK_CURRICULUM	currid	True

[dbo].[custom_course_policy]

MS_Description

Defines enrollment policy settings for a specific learning object, including organization specific policies.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learning_id The ID of the learning object. It's referencing learningObject.learningId	nvarchar(85)	170	False
	object_type Learning Type of the learning object. Referencing code_learningType	nvarchar(5)	10	False
	object_id ID of Organization selected. Referencing code_orgstructure.orgid	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_CUSTOM_COURSE_POLICY	learning_id, object_type, object_id, policy_id	True

[dbo].[custom_extension]

MS_Description

This table was originally configured to enable virtual schema change capability in mid-release updates to NTS, as basic Engineering policy does not allow mid-release physical schema changes. This table enables NTS 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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_CUSTOM_ENAHNCEMENT	property_key	True
	NUK_CUSTOM_OBJECT	object_type, object_id	
	NUK_CUSTOM_PROP	property_id	

[dbo].[dashboard_tab_chart]

MS_Description

Dashboard chart information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	indicator_instance_id System generated ID of the table.	nvarchar(85)	170	False
	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_DASHBOARD_TAB_CHART	indicator_instance_id	True
	ak_tab_id_pos_dashboard	tab_id, position	True

Foreign Keys

Name	Columns
FK_DASHBOARD_TABS_CHART	tab_id->[dbo].[dashboard_tabs].[tab_id]

Uses

[dbo].[dashboard_tabs]

Used By

[dbo].[indicator_instance_parameters]

[dbo].[dashboard_tabs]

MS_Description

Dashboard tabs information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	tab_id System generated ID of the table.	int	4	False
	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_DASHBOARD_TABS	tab_id	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

Used By

[dbo].[dashboard_tab_chart]

[dbo].[DATABASECHANGELOG]

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	ID	varchar(63)	63	False
	AUTHOR	varchar(63)	63	False
	FILENAME	varchar(200)	200	False
	DATEEXECUTED	datetime	8	False
	ORDEREXECUTED	int	4	False
	EXECTYPE	varchar(10)	10	False
	MD5SUM	varchar(35)	35	True
	DESCRIPTION	varchar(255)	255	True
	COMMENTS	varchar(255)	255	True
	TAG	varchar(255)	255	True
	LIQUIBASE	varchar(20)	20	True

Indexes

Key	Name	Columns	Unique
	PK_DATABASECHANGELOG	ID, AUTHOR, FILENAME	True

[dbo].[DATABASECHANGELOGLOCK]

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	ID	int	4	False
	LOCKED	bit	1	False
	LOCKGRANTED	datetime	8	True
	LOCKEDBY	varchar(255)	255	True

Indexes

Key	Name	Columns	Unique
	PK_DATABASECHANGELOGLOCK	ID	True

[dbo].[dataloaderfiles]

MS_Description

List of files uploaded via the CSV data loaders

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	fileid System generated ID of the table.	nvarchar(20)	40	False
	filename Original file name	nvarchar(255)	510	False
	description description	nvarchar(500)	1000	False
	dateloadled 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
	PK_DATALOADERFILES	fileid	True
	INDEX_DATELOADED	dateloadled	

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_DELEGATE_KEY	record_key	True
	NUK_DELEGATE_USER	userid	
	NUK_DELEGATE_USER2	delegate_userid	

[dbo].[draggable]

MS_Description

Draggable item of a drag and drop question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	draggable_id Draggable ID (primary key)	nvarchar(15)	30	False	
	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 e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_DRAGGABLE	draggable_id	True

Check Constraints

Name	On Column	Constraint
CKC_DRAGGABLE_C1	image_width	([image_width]>(0))
CKC_DRAGGABLE_C2	image_height	([image_height]>(0))
CKC_DRAGGABLE_C3	hot_area_x	([hot_area_x]>=(0))
CKC_DRAGGABLE_C4	hot_area_y	([hot_area_y]>=(0))
CKC_DRAGGABLE_C5	hot_area_width	([hot_area_width]>(0))
CKC_DRAGGABLE_C6	hot_area_height	([hot_area_height]>(0))

Foreign Keys

Name	Columns
FK_DRAGGABLE_QUESTIONID	questionid->[dbo].[question_type_drag_and_drop].[questionid]

Uses

[dbo].[question_type_drag_and_drop]

Used By

[dbo].[answer_drag_and_drop]

[dbo].[dynamic_attribute]

MS_Description

This table contains the details of module attributes, session attributes, and transcript attributes.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 Valid values are Y/N. If Y, the dynamic attribute requires to have a value. Otherwise, it will prompt and error when saving.	char(1)	1	False	('N')
	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')

Indexes

Key	Name	Columns	Unique
	PK_DYNAMIC_ATTR	attribute_id	True
	ak_dynamic_attribute_u1	code, category	True

Used By

[dbo].[dynamic_attribute_dropdown_val]

[dbo].[lo_attribute]

[dbo].[session_attribute]

[dbo].[transcript_attribute]

[dbo].[dynamic_attribute_dropdown_val]

MS_Description

Contains the details of the dynamic attribute values when the dynamic attribute is of drop-down type.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	attribute_key System generated ID used as composite key of this table along with attribute_id.	nvarchar(85)	170	False
	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

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[dynamic_attribute]

[dbo].[e_signature_context]

MS_Description

This table is used for mssql only for esignature handling

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_E_SIGN_CONTEXT	spid	True

Used By

[dbo].[p_remove_sess_user]

[dbo].[p_set_sess_user]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	dblevel The current version of audit schema.	int	4	False

Indexes

Key	Name	Columns	Unique
	pk_ekp_audit_version	dblevel	True

[dbo].[ekpfiles]

MS_Description

Files and folders stored in Repository Manager

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	repositoryid System generated ID of the table.	nvarchar(15)	30	False	
	domain_id Domain Id (reference to logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
 (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	
	dateload date when uploaded to system.	datetime	8	True	
	heritage Does premission follow the parent settings	char(1)	1	False	

Indexes

Key	Name	Columns	Unique
	PK_EKFILES	repositoryid	True
	nuk_ft_owner_ekpfiles	file_type, ownerid	
	nuk_ft_parent_ekpfiles	file_type, parentfolderid	
	nuk_parent_ekpfiles	parentfolderid	
	owners_ekpfiles	ownerid	

[dbo].[ekpfiles_revision]

MS_Description

Revision history of files stored in Repository Manager

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_EKPFILES_REVISION	id	True

Used By

[dbo].[courseDownloads]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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

Indexes

Key	Name	Columns	Unique
	pk_ekpversion	dblevel	True

[dbo].[email_event_tracking]

MS_Description

Tracking of number of messages sent for specific transcript events.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	transcriptid transcriptid references to transcript table's transcriptid	nvarchar(15)	30	False
	email_event_type email event 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_EMAIL_TRACKING	transcriptid, email_event_type	True

 [dbo].[email_profile]

MS_Description

Email template definition properties.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 under 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 for appraisal related email only)	char(1)	1	False	('O')
	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	nvarchar(85)	170	True	

	Reference key of User last modified email template				
	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')

Indexes

Key	Name	Columns	Unique
	PK_EMAIL_PROFILE	email_profile_id	True
	unique_profile_name	profile_name	True

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')

Used By

[dbo].[appraisal_status]
[dbo].[schedule_report]

[dbo].[email_profile_attachment]

MS_Description

Attachment for an email template

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	email_profile_id Reference Key of email template ID	nvarchar(15)	30	False
	repositoryid Reference Key of EKP file ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_EMAIL_PROFILE_ATTACHMENT	email_profile_id, repositoryid	True

[dbo].[email_profile_detail]

MS_Description

Content of email template (per language)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	email_profile_id Reference key of email template ID	nvarchar(15)	30	False
	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	ntext	max	False

Indexes

Key	Name	Columns	Unique
	PK_EMAIL_PROFILE_DETAIL	email_profile_id, language_id	True

 [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"

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	approved_email_profile_id Approved Notification Email 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 Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	enroll_email_profile_id Enrollment Confirmation Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	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 Withdrawal Policy Details	ntext	max	False	
	waitedListed_email_profile_id Waitlisted Notification Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	enroll_pend_email_profile_id Enrollment Pending Notification Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	session_trans_email_profile_id Session Transfer Email Template ID maps to email_profile (email_profile_id)	nvarchar(15)	30	True	
	creator_uid	nvarchar(85)	170	True	

	User ID of Creator of the Enrollment Policy				
	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	ntext	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')

Indexes

Key	Name	Columns	Unique
	PK_ENROLLMENT_POLICY	policy_id	True
	name_unique	policy_name	True

 [dbo].[enrollment_policy_ext_details]

MS_Description

Stores the Extended Enrollment Policy configurations under the Enrollment Policy Editor. For section "Edit Additional Enrollment Information"

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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? (Y/N)	char(1)	1	True	
	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	char(1)	1	True	

	Assessment" during enrollment request? (Y/N)				
	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 - State" a mandatory field during enrollment request? (Y/N)	char(1)	1	False	('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 Additionl Information "Pre-enrollment Assessment" during enrollment request if it is included	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_ENROLL_POLICY_EXT_DETAIL	policy_id	True

 **[dbo].[enrollment_policy_step]**

MS_Description

Stores the Enrollment Policy Steps as created using the Enrollment Policy Editor. For section "Edit Step Ordering"

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 Number 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	
	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	ntext	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 Organization Approver	int	4	True	
	parallel_step Is this step in parallel with the adjacent step(s)? (Y/N)	char(1)	1	True	
	include_costcenter	char(1)	1	False	('N')

	Prompt for additional information "Charged Cost Center" in each approval step (Y/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_ENROLLMENT_POLICY_STEP	step_id	True
	unique_seq_no_pol_id	sequence_no, policy_id	True

Check Constraints

Name	On Column	Constraint
CKC_MANUAL_ENROLLME	manual	([manual]='N' OR [manual]='Y')

[dbo].[equivalency_rules]

MS_Description

This table stores the details of a equivalency (EQ) rule

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Identifier	nvarchar(85)	170	False
	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
	substitute_id Learning ID of substitute learning	nvarchar(85)	170	False
	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

Indexes

Key	Name	Columns	Unique
	PK_EQUIVALENCY_RULES	id	True
	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]

Uses

[dbo].[learningObject]

[dbo].[evaluation]

MS_Description

Defines a test instance that is used as an "evaluation" attached to a course.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	courseid Course id references to learningObject table's learningid	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(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_EVALUATION	instanceid	True
	nuk_eval_course	courseid	
	nuk_eval_event	eventid	

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	eventType Event type: 0 for Enrollment, 1 for completion, 3 for login	nvarchar(15)	30	False
	eventQualifier eventQualifier either 'ALL' or learning id references to learningObject table's learningid	nvarchar(15)	30	False
	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_EVENTMESSAGE	eventType, eventQualifier, eventAction	True

[dbo].[ex_q_approval]

MS_Description

External question approval

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id External Approval ID (unique identifier)	nvarchar(15)	30	False
	question_id Question ID (reference to question table)	nvarchar(85)	170	False
	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_EX_Q_APPROVAL	id	True

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]

Uses

[dbo].[question]

[dbo].[users_assignment]

[dbo].[exam_comment]

MS_Description

This table records instructors' recommendation comments on a specific exam instance, and this shows in the user training record.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_EXAMCOMMENT	instanceid, ctype	True

Check Constraints

Name	On Column	Constraint
CTYPE_EXAM_COMMENT	ctype	([ctype]='R' OR [ctype]='B' OR [ctype]='A')

[dbo].[exam_workflow]

MS_Description

Exam workflow properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_exam_workflow	ew_id	True

Used By

[dbo].[exam_workflow_step]

 [dbo].[exam_workflow_step]

MS_Description

Assessment workflow step properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	ews_id System generated ID that is used as primary key of this table.	nvarchar(15)	30	False	
	ew_id The exam workflow on which this step belongs to. Refers to ew_id of exam_workflow table.	nvarchar(15)	30	False	
	testid The test id of the exam that will be taken on this step. Refers to testid of the mastertest table.	nvarchar(85)	170	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	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_exam_workflow_step	ews_id	True

Foreign Keys

Name	Columns
FK_exam_workflow_step01	ew_id->[dbo].[exam_workflow].[ew_id]
FK_exam_workflow_step02	testid->[dbo].[mastertest].[testid]

Uses

[dbo].[exam_workflow]

[dbo].[mastertest]

[dbo].[extended_enrollment_details]

MS_Description

Additional Enrollment Information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	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	PK_EXT_ENROLL_DETAIL	transcript_id	True

[dbo].[extern_mail]

MS_Description

Properties of an email sent for an external approval

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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_EXTERN_MAIL	expire_key	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_EXTERNAL_LINK	linkid	True
	UK_EXTERNAL_LINK	linkurl	True

 [dbo].[external_training]

MS_Description

Basic properties for external training entries.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 language of the training	int	4	False	((0))
	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	nvarchar(250)	500	True	

	e-Signature property: legal name of the updater				
	update_meaning_text e-Signature property: contents of update meaning	ntext	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_EXTERNAL_TRAINING	recordid	True
	NUK_EX_USERS	userid	

Used By

[dbo].[aggregated_ext_training_vw]

 [dbo].[facilities]

MS_Description

Basic facility properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	facilityid System generated ID of the table.	nvarchar(15)	30	False	
	location Location 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 available 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))
	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	

Indexes

Key	Name	Columns	Unique
 PK	PK_FACILITIES	facilityid	True
	NUK_TRAINING_CENTER	training_center_id	

[dbo].[fileCategory]

MS_Description

File Category

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	category Name of the Category; it is also the primary key	nvarchar(50)	100	False

Indexes

Key	Name	Columns	Unique
	PK_FILECATEGORY	category	True

[dbo].[fileUpload]

MS_Description

Meta-data for files uploaded to NTS

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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: 1 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_FILEUPLOAD	itemid	True
	NUK_FILE_USER	userid	

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	msgid Unique identifier for the post in the forum, primary key	numeric(16,0)	9	False	
	boardid Reference key of unique identifier for the board category in code_forumBoard table	int	4	False	
	forumid Reference key of unique identifier of the forum in forum table	numeric(16,0)	9	False	
	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	
	topic Message's topic title	nvarchar(50)	100	False	
	contentid Reference key of content from msgContent table	numeric(16,0)	9	False	
	publicAccess 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	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	

Indexes

Key	Name	Columns	Unique
	PK_FORUM	msgid, boardid, forumid, topicid	True
	AK_PK_FORUM_FORUM	msgid	True
	NUK_BFT	boardid, forumid, topicid	

[dbo].[get_abstract_launcher]

MS_Description

Abstract Launcher setting of Learning Module properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_GET_ABSTRACT_LAUNCH	courseid	True

[dbo].[globalenglish_launcher]

MS_Description

Gloabl English Launcher setting of Learning Module properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_GLOBALENGLISH_LAUNCHER	courseid	True

[dbo].[goal]

MS_Description

Contains general information of performance goals and organizational goals

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier	nvarchar(85)	170	False	
	title Goal title	nvarchar(255)	510	True	
	description Description of goal	ntext	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	
	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_GOAL	id	True

Foreign Keys

Name	Columns
FK_GOAL_ASSIGN_TO	owner_id->[dbo].[users_assignment].[userid]

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]

[dbo].[goal_category]

MS_Description

To categorize organizational goals within same goal program

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(85)	170	False
	name Category name	nvarchar(255)	510	False
	program_id Reference key of associated goal program	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[goal_program]

Used By

[dbo].[goal_organizational]

 [dbo].[goal_development]

MS_Description

Store goal information which related to learning and personal development.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	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-Week, "M" - monthly	char(1)	1	True	
	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	
	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	PK_GOAL_DEV	id	True

Foreign Keys

Name	Columns
FK_GOAL_DEV	id->[dbo].[goal].[id]
FK_GOAL_DEVELOP_LEARNINGID	learningid->[dbo].[learningObject].[learningid]

Uses

[dbo].[goal]
[dbo].[learningObject]

[dbo].[goal_organizational]

MS_Description

Organizational goal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier	nvarchar(85)	170	False	
	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	
	program_id Reference key of associated goal program	nvarchar(85)	170	False	
	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_GOAL_ORG	id	True

Foreign Keys

Name	Columns
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]

Uses

[dbo].[goal]
[dbo].[goal_category]
[dbo].[goal_program]

Used By

[dbo].[goal_personal]

[dbo].[goal_vw]

 [dbo].[goal_personal]

MS_Description

Performance goal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 organizational 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	ntext	max	True	
	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	
	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_GOAL_PERSON	id	True

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]

Uses

[dbo].[goal]
[dbo].[goal_organizational]

Used By

[dbo].[goal_vw]

[dbo].[goal_program]

MS_Description

Goal Program to group multiple organizational goals within certain period

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(85)	170	False
	name Name	nvarchar(255)	510	False
	description Description of the goal program	ntext	max	False
	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_GOAL_PROGRAM	id	True
	UK_GOAL_PROGRAM	name	True

Used By

[dbo].[goal_category]
[dbo].[goal_organizational]

[dbo].[goal_reminder_tracking]

MS_Description

Table to keep the tracking iinformation of goal reminders been sent

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	goal_id Unique ID of Goal	nvarchar(85)	170	False
	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_GOAL_REMINDER_TRACKING	goal_id, reminder_type	True

Foreign Keys

Name	Delete	Columns
FK_GOAL_REMINDER_TRACKING	Cascade	goal_id->[dbo].[goal].[id]

Uses

[dbo].[goal]

[dbo].[goal_tracking]

MS_Description

Goal tracking to keep track of the progress / status of goal

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(85)	170	False
	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	ntext	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_GOAL_TRACKING	id	True
	NUK_GOAL_TRACKING_GOAL	goal_id	

Foreign Keys

Name	Columns
FK_GOAL_TRACKING_GOAL	goal_id->[dbo].[goal].[id]

Uses

[dbo].[goal]

Used By

[dbo].[goal_status_prg_vw]

[dbo].[holiday_calendar]

MS_Description

Holiday calendar

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_HOL_CAL_ID	calendar_id	True

Used By

[dbo].[holiday_date]

[dbo].[training_ctr_holiday]

[dbo].[holiday_date]

MS_Description

Holiday dates for a specific holiday calendar

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	holiday_date Date of the holiday	datetime	8	False
	calendar_id Id generated from Holiday calendar table	nvarchar(15)	30	False
	description Description of the holiday	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_HOL_DATE	holiday_date, calendar_id	True

Foreign Keys

Name	Columns
FK_HOL_DATE_CAL_ID	calendar_id->[dbo].[holiday_calendar].[calendar_id]

Uses

[dbo].[holiday_calendar]

[dbo].[homework_file]

MS_Description

Files shared/uploaded in the Knowledge Center of a specific learning module session.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	currid Learning Module ID	nvarchar(85)	170	True
	sessionid Program Session ID (only applicable for Program Type)	nvarchar(15)	30	True
	eventid Module Session ID (mutally exclusive of sessionid)	nvarchar(15)	30	True
	path Relative repository path of the file location	varchar(255)	255	False
	ownerid User ID who uploaded the file	nvarchar(85)	170	False
	createdate Date when the file was created	datetime	8	False
	file_type Shared, Homework, Instructor	nvarchar(20)	40	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_HOMEWORK_FILE	ownerid, createdate	True
	AK_PATH_HOMEWORK	path	True

Foreign Keys

Name	Columns
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_CSC	eventid->[dbo].[cschedule].[eventid]
FK_HOMEWORK_FILE_REF_USER_1	ownerid->[dbo].[users_assignment].[userid]
FK_HOMEWORK_FILE_REF_USER_2	to_userid->[dbo].[users_assignment].[userid]

Uses

[dbo].[cschedule]
[dbo].[learningObject]
[dbo].[sessiondetail]
[dbo].[users_assignment]

[dbo].[hotspot]

MS_Description

This table records all hotspots of each hotspot question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	hotspot_id Hotspot ID (primary key)	nvarchar(15)	30	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_HOTSPOT_ID	hotspot_id	True

Check Constraints

Name	On Column	Constraint
CKC_HOTSPOT_C3	hot_area_x	([hot_area_x]>=(0))
CKC_HOTSPOT_C4	hot_area_y	([hot_area_y]>=(0))
CKC_HOTSPOT_C5	hot_area_width	([hot_area_width]>(0))
CKC_HOTSPOT_C6	hot_area_height	([hot_area_height]>(0))

Foreign Keys

Name	Columns
FK_HOTSPOT_QUESTIONID	questionid->[dbo].[question_type_hotspot].[questionid]

Uses

[dbo].[question_type_hotspot]

[dbo].[iComment]

MS_Description

This table records instructors' comments on learners' transcripts

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	transcriptid ID of the transcript being commented (reference to transcript table)	nvarchar(15)	30	False
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_ICOMMENT	transcriptid, cType	True
	NUK_ICOMMENT_UID	userid	

Check Constraints

Name	On Column	Constraint
CKC_CTYPE_ICOMMENT	cType	([cType]='R' OR [cType]='B' OR [cType]='A')

Used By

[dbo].[general_comment]

[dbo].[recommendation]

[dbo].[indicator_instance_parameters]

MS_Description

This table contains a list of parameters applied to each Dashboard Tab Chart.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	indicator_param_id System generated numeric ID (primary key)	int	4	False
	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_INDICATOR_INSTANCE_PARAMS	indicator_param_id	True

Foreign Keys

Name	Columns
FK_INDICATOR_INSTANCE_ID	indicator_instance_id->[dbo].[dashboard_tab_chart].[indicator_instance_id]

Uses

[dbo].[dashboard_tab_chart]

 [dbo].[individual_competency]

MS_Description

Detailed information of each competency.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier of each competency.	nvarchar(15)	30	False	
	name Competency name.	nvarchar(85)	170	False	
	model_id The unique identifier of Competency Model that such competency belongs to.	int	4	False	
	description Competency description.	ntext	max	False	
	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 manually. 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	
	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	((0))
	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 libraries inside Competency Manager.	nvarchar(255)	510	True	
	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	int	4	False	((0))

	reviewer.				
	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 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_unit Unit of time for auto_revoke_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	auto_revoke_remind_period Number of days that need to be sent reminder before Learning Modules expire.	int	4	True	
	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')
	send_revoked_email Whether 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	ntext	max	True	
	adhoc_exp_period Number of days that competency would be expired if acquired from ad-hoc assessment	int	4	False	((0))
	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 Number of days before expiry date when a user will enter into the "renewal period"	int	4	False	((0))
	renewal_period_unit Unit of time for renewal_period (D - Days, W - Weeks, M - Months, Y - Years)	char(1)	1	False	('D')
	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')

Indexes

Key	Name	Columns	Unique
	pk_individual_competency	id	True
	ak_comp_ref_code	reference_code	True

Foreign Keys

Name	Columns
fk_comp_category	categoryid->[dbo].[code_compcategory].[categoryid]
fk_comp_model_lvl_gp	level_group_id->[dbo].[tms_responsibility_level_group].[id]
fk_comp_model	model_id->[dbo].[competency_model].[model_id]

Uses

[dbo].[code_compcategory]
[dbo].[competency_model]
[dbo].[tms_responsibility_level_group]

Used By

[dbo].[appraisal_competency]
[dbo].[appraisal_u_competency]
[dbo].[autoassign_proficiency_range]
[dbo].[certification_competency]
[dbo].[competency_group_competency]
[dbo].[competency_level]
[dbo].[course_competency]
[dbo].[job_profile_competency]
[dbo].[user_competency]
[dbo].[user_group_mem_competency_rule]
[dbo].[user_job_profile_competency_vw]

[dbo].[instructor_qualification]

MS_Description

Instructor qualification intermediate table that associates instructors with learning objects

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid learning id refers to learning object's id but it is not a foreign key	nvarchar(85)	170	False
	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_INSTR_QUAL	learningid, userid	True
	NUK_INSTR_QUAL	userid	

[dbo].[ip_filter_table]

MS_Description

IP filter table, contains the IP filter range

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	testid Unique test ID	nvarchar(85)	170	False
	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_IP_FILTER_TABLE	testid, qindex	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_IP_FILTER_TABLE_DEFAULT	qindex	True

[dbo].[job_profile]

MS_Description

Details about a job profile

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Job profile unique identifier	nvarchar(15)	30	False	
	name Job profile name	nvarchar(85)	170	False	
	poolid Pool ID where job profile in	int	4	False	
	description Description	ntext	max	False	
	is_active Whether job profile is active or not.	char(1)	1	False	
	reference_code Job profile's reference code.	nvarchar(85)	170	False	
	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 Date of creation.	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	
	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	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	pk_job_profile	id	True
	ak_job_profile_ref_code	reference_code	True

Foreign Keys

Name	Columns
fk_job_profile_category	categoryid->[dbo].[code_compcategory].[categoryid]
fk_jobprofile_pool_id	poolid->[dbo].[code_jobprofile_pool].[poolid]

Uses

[dbo].[code_compcategory]
[dbo].[code_jobprofile_pool]

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_competency_vw]

[dbo].[job_profile_comp_stats]

MS_Description

Job Profile Completion Statistics - Statistics snapshot table used by report: R126TCC (A, B, C)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 User Attribute 8	nvarchar(85)	170	True
	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	PK_JOB_PROFILE_COMP_STATS	job_profile_stat_id	True

Used By

[dbo].[job_profile_comp_stats_dtl]

[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)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	job_profile_stat_id Foreign key to job_profile_comp_stats table	nvarchar(85)	170	False	
	learning_id Learning ID	nvarchar(85)	170	False	
	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_JOB_PROFILE_COMP_STATS_DTL	job_profile_stat_id, learning_id, user_id	True

Foreign Keys

Name	Columns
FK_JOB_PROFILE_COMP_STATS_DTL	job_profile_stat_id->[dbo].[job_profile_comp_stats].[job_profile_stat_id]

Uses

[dbo].[job_profile_comp_stats]

[dbo].[job_profile_competency]

MS_Description

Defines competencies within a specific job profile.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	job_profile_id Job profile ID	nvarchar(15)	30	False	
	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 fulfil the job profile.	char(1)	1	False	('Y')
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	pk_job_profile_competency	job_profile_id, competency_id	True

Foreign Keys

Name	Columns
fk_job_profile_competency_competency_id	competency_id->[dbo].[individual_competency].[id]
fk_jp_target_level_id	competency_target_level_id->[dbo].[competency_level].[id]
fk_job_profile_competency_job_profile_id	job_profile_id->[dbo].[job_profile].[id]

Uses

[dbo].[competency_level]

[dbo].[individual_competency]
[dbo].[job_profile]

Used By

[dbo].[user_job_profile_competency_vw]

[dbo].[job_profile_group]

MS_Description

Detailed information about job profile group

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(15)	30	False
	name Job profile group name	nvarchar(85)	170	False
	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
	certid Certification ID to which the job profile related.	numeric(8,0)	5	True

Indexes

Key	Name	Columns	Unique
	pk_job_profile_grp	id	True
	ak_job_profile_grp_ref_code	reference_code	True

Foreign Keys

Name	Columns
fk_certid	certid->[dbo].[certifications].[certid]
fk_job_profile_grp_pool	poolid->[dbo].[code_jobprofile_pool].[poolid]

Uses

[dbo].[certifications]
[dbo].[code_jobprofile_pool]

Used By

[dbo].[job_profile_group_map]

[dbo].[job_profile_group_map]

MS_Description

Stores the job profile group and job profile pair.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	job_profile_group_id Job profile group ID	nvarchar(15)	30	False
	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_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]

Uses

[dbo].[job_profile]

[dbo].[job_profile_group]

[dbo].[jobprofile_autoenroll]

MS_Description

Defines the auto enrollment information for each job profile.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 language; "N": Hr location; "Q": Hr tax location; "X": Language; "Y": Job title; "": Unknown; "Z": Lazy process interval.	nvarchar(15)	30	False
	targetValue The target value according to the target type.	nvarchar(85)	170	False
	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 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	ntext	max	True

Indexes

Key	Name	Columns	Unique
 PK	PK_JOB_AUTOENROLL	jobprofileid, targetType, targetValue	True

 [dbo].[knowledgecenteroptions]

MS_Description

Knowledge Center setup configurations for a specific learning module

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id ID (Unique Identifier)	nvarchar(15)	30	False	
	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 Show Chat area? (Y/N)	char(1)	1	False	
	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 Talent Suite 9.3	char(1)	1	True	
	transcript_area Show Transcript area? (Y/N)	char(1)	1	False	
	show_module_attributes Show module attributes? (Y/N)	char(1)	1	False	('Y')
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_KNOWLEDGECENTEROPTIONS	id	True
	UK_KNOWLEDGECENTEROPTIONS	learningid	True

Foreign Keys

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

Uses

[dbo].[learningObject]

[dbo].[language_custom_string]

MS_Description

Locale strings directly customized by client.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	locale_file_id Internal locale file ID	nvarchar(85)	170	False
	string_id Language key (e.g. button.Submit)	nvarchar(85)	170	False
	string_value Unicode text value	nvarchar(1000)	2000	False
	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_LANG_CUST_STR	locale_file_id, string_id	True

[dbo].[layoutMenuItems]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	ui DEPRECATED	int	4	False
	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_LAYOUTMENU	ui, listorder	True

[dbo].[learning_recommendation]

MS_Description

Other courses associated with a specific learning object that are to be recommended to the end user.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	learningid Reference course	nvarchar(85)	170	False	
	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 configured by administrator	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
	PK_RECOMMENDED	learningid, next_order	True

 **[dbo].[learningObject]**

MS_Description

Stores the Learning Object basic information. Includes the learning type, the update information and its basic properties.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 Training 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	
	language	smallint	2	False	
	title Learning Module Title	nvarchar(255)	510	False	
	description1 Learning Module Description	ntext	max	True	
	hyperlink More Information Hyperlink	nvarchar(500)	1000	True	
	assignedChatRoom Assigned Chat Room	nvarchar(30)	60	True	
	assignedForum Assigned Forum Category	numeric(16,0)	9	True	
	editcontrol OBSOLETE: Edit Control Indicator 2 - Edit Permissions By Owner Or Sysadmin Only	smallint	2	False	
	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 Evaluation 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	
	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 Session Ordered (Y/N) Modules cannot be accessed until all preceding modules are completed	char(1)	1	True	
	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 e-Signature property: contents of update meaning	ntext	max	True	
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 begins (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(85)	170	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	char(1)	1	False	('I')

	modified via the 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	ntext	max	True	
	esig_course_modify_meaning Meaning text for Enable e-signature for course update/delete	ntext	max	True	
	esig_course_launch_meaning Meaning text for Enable e-signature for course launch	ntext	max	True	
	esig_course_import_meaning Meaning text for Enable e-signature for structured course importers	ntext	max	True	
	esig_course_finish_meaning Meaning text for Enable e-signature for course finish/completed	ntext	max	True	
	esig_exam_launch_meaning Meaning text for Enable e-signature for exam launch	ntext	max	True	
	esig_wzrd_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	ntext	max	True	
	esig_rvwr_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified by a reviewer	ntext	max	True	
	esig_edtr_modify_trans_meaning Meaning text for Enable e-signature when transcript details are modified via the catalog editor	ntext	max	True	
	esig_modify_attendance_meaning Meaning text for Enable e-signature for transcript attendance details modification	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	PK_LEARNINGOBJ	learningid	True
	NUK_LO_LTYPE	learningType	

Foreign Keys

Name	Columns
fk_learning_object_language	language->[dbo].[code_itemLanguage].[ilangid]
fk_learning_object_vendor_name	vendorname->[dbo].[code_vendorname].[vendorname]

Uses

[dbo].[code_itemLanguage]
[dbo].[code_vendorname]

Used By

[dbo].[checklist_item]
[dbo].[course_competency]
[dbo].[equivalency_rules]
[dbo].[goal_development]
[dbo].[homework_file]
[dbo].[knowledgecenteroptions]
[dbo].[prereq]
[dbo].[session_attribute]
[dbo].[task_signoff_config]
[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].[learningObjectKeyword]

MS_Description

Stores the Learning Object keyword for catalog search

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningId Learning Object ID (together with keywordIndex as Unique Identifier) maps to learningObject.learningid	nvarchar(85)	170	False
	keywordIndex Keyword index (together with learningId as Unique Identifier)	int	4	False
	keywordText Keyword text	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_LEARNINGOBJECTKEYWORD	learningId, keywordIndex	True

[dbo].[lo_attribute]

MS_Description

Contains the module attributes that are currently assigned to the module.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_LO_ATTRIBUTE	learningid, attribute_id	True

Foreign Keys

Name	Columns
FK_LO_ATTRIBUTE_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

Uses

[dbo].[dynamic_attribute]

[dbo].[lo_opt_pay_items]

MS_Description

Optional payment items that are assigned to a specific learning object and session

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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	
	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	
	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 e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of the updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_lo_opt_pay_items	sessionid, learningid, itemid, payment_method	True

Foreign Keys

Name	Columns
FK_LO_OPT_PAY_ITEMS_F1	itemid->[dbo].[opt_pay_items].[itemid]

Uses

[dbo].[opt_pay_items]

[dbo].[lo_static]

MS_Description

Learning Object Statistic Information (Scheduled to run daily)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Learning Object ID	nvarchar(85)	170	False
	sessionid Module Session ID	nvarchar(15)	30	False
	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_LO_STATIC	learningid, sessionid, createdate	True

[dbo].[locosts]

MS_Description

Stores the cost information of a learning module or session

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	max	True	
	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_LOCOSTS	id	True
	LOCOST_UN	learningid, sessionid, payment_method	True

 [dbo].[logical_domain]

MS_Description

Logical Domain settings

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	default_ui Default Skin for an user created without profile. This is referencing screenLayout.ui	int	4	False	
	default_user_role Default role for an user created without profile	nvarchar(85)	170	True	
	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	
	system_userid Default system user. When no target user and an user is needed, an system user will be provided.	nvarchar(85)	170	True	
	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	
	logoff_url	nvarchar(200)	400	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	
	access_code	nvarchar(85)	170	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')

Indexes

Key	Name	Columns	Unique
	PK_LDOMAIN	domain_id	True

Foreign Keys

Name	Columns
FK_LDOMAIN_DEFAULTUI	default_ui->[dbo].[screenLayout].[ui]
FK_LDOMAIN_DEFAULTROLE	default_user_role->[dbo].[code_role].[roleid]

Uses

[dbo].[code_role]
[dbo].[screenLayout]

Used By

[dbo].[logical_domain_config]
[dbo].[logical_domain_criteria]
[dbo].[users_assignment]

[dbo].[logical_domain_config]

MS_Description

System configuration settings per logical domain

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	domain_id Logical Domain ID maps to logical_domain (domain_id)	nvarchar(15)	30	False
	config_key System configuration property key	nvarchar(255)	510	False
	config_value System configuration property value	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_LOGICAL_DOMAIN_CONFIG	domain_id, config_key	True

Foreign Keys

Name	Columns
FK_LOGICAL_DOMAIN_CONFIG	domain_id->[dbo].[logical_domain].[domain_id]

Uses

[dbo].[logical_domain]

[dbo].[logical_domain_criteria]

MS_Description

Specify the criteria to assign users to a logical domain

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	record_key System Generated ID	nvarchar(15)	30	False
	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_LDOMAIN_PK	record_key	True
	NUK_LDOMAIN_DOMAINID	domain_id	

Foreign Keys

Name	Columns
FK_DOMAINID	domain_id->[dbo].[logical_domain].[domain_id]

Uses

[dbo].[logical_domain]

[dbo].[lp_session_cost]

MS_Description

The session cost of a program

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_LP_SESSION_COST	session_cost_id, sessionid, currid	True

[dbo].[masterquestion]

MS_Description

List of questions that defines a logical exam (the "mastertest").

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id master question id (primary key)	nvarchar(85)	170	False	
	testid master test id (reference to mastertest table)	nvarchar(85)	170	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 QuestionTypeManager.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 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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_MASTERQUESTION	id	True
	UNQ_MASTERQUESTION	testid, sectionnum, questionnum	True
	NUK_MASTERQUESTION_1	questionid	

 [dbo].[mastersection]

MS_Description

List of sections that defines a logical exam (the "mastertest").

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id master section id (primary key)	nvarchar(15)	30	False	
	testid master test id (reference to mastertest table)	nvarchar(85)	170	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 - Test-Section.java), If the test type is 3=Course Evaluation, user can choose either 0 or 1; otherwise, the type is always 0)	int	4	False	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	maxtimeperquestion	int	4	False	((0))

	maximum time per question(in millisecond), -1= no time limit (can set in section properties page or exam template editor - detail page)				
	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 - ExamQuestionTimeLimit-Type.java)	int	4	False	((-1))

Indexes

Key	Name	Columns	Unique
	PK_MASTERSECTION	id	True
	UK_MASTERSECTION	testid, sectionnum	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	testid template id (primary key)	nvarchar(85)	170	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 maximum number of attempts for each participant	int	4	False	
	reviewable allow participant review (Y=Always, P=If passed, N=Never - Allow-ParticipantReview.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 long-Description instead)	nvarchar(255)	510	True	
	stylesheet stylesheet (reference to code_teststyles table)	nvarchar(30)	60	False	
	testuse type of the test (0=standard exam, 1=survey, 3=course evaluation, 4=certification,5=skill exam, 6=supervisor assessment - Exam-Type.java)	int	4	False	
	longDescription description of the test template	ntext	max	True	
	maxTimeAllowed maximum time allowed(milliseconds)	decimal(20,0)	13	True	
	validFrom test is validated from	datetime	8	True	
	validTo test is validated 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	smallint	2	False	('5')

	unit of the minimum amount of time (5=day(s), 3=week(s), 2=month(s),1=year(s))				
	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(85)	170	True	
	resitDifference resit % difference (0 - 100)	float	8	True	((0))
	resit is resit test (Y=Yes, N=No)	char(1)	1	False	('N')
	resitParentTestId source id	nvarchar(85)	170	True	
	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 reponses 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')
	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	nvarchar(15)	30	True	

	The ID of the email template that will be sent to the user if the user fails this test.				
	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	
	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	ntext	max	True	
	update_meaning e-Signature property: not used anymore	nvarchar(8)	16	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	

Indexes

Key	Name	Columns	Unique
	PK_MASTERTEST	testid	True

Foreign Keys

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

Uses

[dbo].[certifications]

Used By

[dbo].[exam_workflow_step]

[dbo].[mastertest_print]

MS_Description

Store the print properties of test templates

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	testid master test id (reference to mastertest table)	nvarchar(85)	170	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_MASTERTEST_PRINT	testid	True

[dbo].[mekp_license_configuration]

MS_Description

Record of mEKP license configuration (number of users, expiration day, license options ect)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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

Indexes

Key	Name	Columns	Unique
	PK_MEKP_LICENSE	record_key	True

[dbo].[mekp_node_activation_list]

MS_Description

List of activated mEKP client accounts

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	node_activation_key activation key (reference to mekp_sync_properties table)	varchar(255)	255	False
	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_MEKP_ACTIVATION_LIST	node_activation_key, creator_userid	True

 **[dbo].[mekp_sync_properties]**

MS_Description

mEKP sync properties as configured in mEKP Administration

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	record_key either master or client(primary key) [ContextMangaer.MASTER_MODE, ContextManager.CLIENT_MODE]	nvarchar(85)	170	False	
	master_sync_url NetDimensions 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 enrcption key for password	char(85)	85	True	
	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_MEKP_PROPERTIES	record_key	True

[dbo].[messages]

MS_Description

Email messages for those sent internally (as opposed to the normal SMTP external email).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 email 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_MESSAGES	msgid	True
	NUK_MSG_USER	userid	

[dbo].[module_session_schedule]

MS_Description

Learning Module session event detail

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	eventid Unique Identifier of Learning Module session event	nvarchar(15)	30	False	
	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	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_MODULE_SESSION_SCHEDULE	eventid	True

Foreign Keys

Name	Columns
FK_MODULE_SESSION_SCHEDULE	sessionid->[dbo].[cschedule].[eventid]

Uses

[dbo].[cschedule]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_MSGCONTENT	contentid	True

[dbo].[msgContent_ekpfiles]

MS_Description

Attachment for the internal email

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	contentid Reference key of email message content ID	numeric(16,0)	9	False
	repositoryid Reference Key of EKP file ID	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_MSGCONTENT_EKPFILLES	contentid, repositoryid	True

[dbo].[my_report]

MS_Description

This table contains a list of reports that a user might frequently access, to be viewed in Dashboard

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	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_MY_REPORT_ID	report_id	True

Check Constraints

Name	Constraint
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]

Uses

[dbo].[report_wizard]

[dbo].[users_assignment]

[dbo].[netassessor_launcher]

MS_Description

Details used by the NetAssessor launch interface

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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¶m2=value2...¶m-N=valueN)	nvarchar(255)	510	True
	presared_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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_NETASSESSOR_LAUNCHER	learningid	True

[dbo].[netg_proxied_authentication]

MS_Description

Authentication details to access the O'Reilly Safari Books Online e-reference library (<http://safari.oreilly.com/>)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid for CFR, user id of the last updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_NETG_PROXIED_AUTH	courseid	True

[dbo].[notepad]

MS_Description

Personal notes of a course

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid the user taking this note	nvarchar(85)	170	False
	learningid the course this note is about	nvarchar(85)	170	False
	notetext notes content	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_NOTEPAD	userid, learningid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_OAUTH_TEMPORARY_CREDENTIALS	id	True

Used By

[dbo].[oauth_verifier]

[dbo].[oauth_token_credentials]

MS_Description

A set of token credentials as per OAuth 1.0a. Used by an app to authorize API calls.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id The token identifier; system generated.	nvarchar(85)	170	False
	secret The token secret, generated using a secure PRNG.	nvarchar(85)	170	False
	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_OAUTH_TOKEN_CREDENTIALS	id	True

Foreign Keys

Name	Columns
FK_OAUTH_TOKEN_VERIFIER	verifier->[dbo].[oauth_verifier].[verifier]

Uses

[dbo].[oauth_verifier]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	verifier The actual value of the verifier, generated using a secure PRNG.	nvarchar(85)	170	False
	temporary_credentials_id Reference to the temporary credentials that the user is authorizing.	nvarchar(85)	170	False
	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_OAUTH_VERIFIER	verifier	True

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]

Uses

[dbo].[oauth_temporary_credentials]

[dbo].[users_meta]

Used By

[dbo].[oauth_token_credentials]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Learning ID (together with entrynum as Unique Identifier)	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_OBJECTIVES_TOPICS	learningid, entrynum	True

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 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:	char(1)	1	False	('T')
	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 addition to any current catalog assignment(s)	char(1)	1	False	('N')

Indexes

Key	Name	Columns	Unique
	pk_olsa_account	id	True
	ak_olsa_account_name	name	True

Used By

[dbo].[olsa_account_catalog]

[dbo].[olsa_account_course]

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	accountid Account ID for the Web Account Course (together with catalogid as Unique Identifier) References olsa_account (id)	int	4	False
	catalogid Course Catalog ID (together with accountid as Unique Identifier) References code_catalog_structure (catalogid)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[code_catalog_structure]
[dbo].[olsa_account]

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	accountid Web Catalog Account ID (together with courseid as Unique Identifier) References olsa_account (id)	int	4	False

Indexes

Key	Name	Columns	Unique
	pk_olsa_account_course	courseid, accountid	True

Foreign Keys

Name	Columns
fk_olsa_course_accountid	accountid->[dbo].[olsa_account].[id]

Uses

[dbo].[olsa_account]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	warning_exceptions Output of warning message	ntext	max	True
	email_notification Not used	nvarchar(200)	400	True

Indexes

Key	Name	Columns	Unique
	PK_OPML_RECORD	record_id	True
	NUK_OPML_DATE	date_started	

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_opt_pay_items	itemid	True

Used By

[dbo].[lo_opt_pay_items]
[dbo].[user_opt_pay_items]

[dbo].[org_attribute]

MS_Description

Customized value of org attribute for each organization

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	attribute_id References attribute_id of the dynamic_attribute table.	nvarchar(15)	30	False
	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_ORG_ATTRIBUTE	attribute_id, orgid	True

[dbo].[org_email_association]

MS_Description

Client specific table

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 PK	keyid	nvarchar(15)	30	False
 FK	orgid	nvarchar(15)	30	False
	email_association	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
 PK	PK_ORG_EMAIL_ASSOC	keyid	True

Foreign Keys

Name	Columns
FK_ORG_EMAIL_ORGID	orgid->[dbo].[code_orgstructure].[orgid]

Uses

[dbo].[code_orgstructure]

[dbo].[otherObjects]

MS_Description

Learning objects that include external course, book, cd, video, audio, just in time learning. The "parent table" would be Learning-Object since all entries here are learning objects.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid for CFR, user id of the last updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_OTHEROBJECTS	learningid	True
	NUK_OTHER_LTYPE	learningType	

[dbo].[owners]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_OWNERS	learningid, userid	True

 [dbo].[payment]

MS_Description

This table stores the details of payment transactions.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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	
	additional_charge Additional charge defined in system configuration.	nvarchar(85)	170	True	
	is_reviewed Valid values are Y/N. If Y, payment 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	ntext	max	True	

	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_PAYMENT	payment_id	True
	NUK_PAYMENT_X1	order_ref	
	NUK_PAYMENT_X2	create_date	
	NUK_PAYMENT_X3	pay_ref	

Check Constraints

Name	On Column	Constraint
CKC_- PAYMENT_C1	status	([status]='R' OR [status]='X' OR [status]='N' OR [status]='Y' OR [status]='U')
CKC_- PAYMENT_C2	total_amount	([total_amount]>(0))
CKC_- PAYMENT_C3		([settled_date] IS NULL OR [settled_date] IS NOT NULL AND [status]<>'U' AND [settled_date]>=[create_date])
CKC_- PAYMENT_C4		([total_amount]>=[tax])
CKC_- PAYMENT_C5	order_fulfilled	([order_fulfilled]='N' OR [order_fulfilled]='Y' OR [order_fulfilled]='-')
CKC_- PAYMENT_C6		([order_fulfilled]='-' OR ([status]='R' OR [status]='Y'))
CKC_- PAYMENT_C7		([refunded_date] IS NULL OR [refunded_date] IS NOT NULL AND [status]='R' AND [refunded_date]>=[settled_date])
CKC_- PAYMENT_C8	tax	([tax]>=(0))
CKC_- PAYMENT_C9	is_reviewed	([is_reviewed]='N' OR [is_reviewed]='Y')

Foreign Keys

Name	Columns
FK_PAYMENT_F1	pay_user_id->[dbo].[users_assignment].[userid]

Uses

[dbo].[users_assignment]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 payment 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 required when paying via the organization's credit card. Otherwise it will not.	char(1)	1	False	('N')
	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	
	thresholddiscount Percentage of the usage discount.	float	8	False	
	enrollthreshold 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	PK_PAYMENTPLAN	paymentplanid	True

[dbo].[peerComments]

MS_Description

Individual comments on a specific learning module

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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_PEERCOMMENTS	commentid	True
	NUK_PEER_LID	learningid	

[dbo].[permissions]

MS_Description

Entity permission for restricted objects in the Talent Suite

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 (3)	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(85)	170	False
 (4)	objecttype Code of object type representing the entity; it is defined in the ObjectType enum.	nvarchar(5)	10	False
 (3)	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
 (2)	permissioncode The permission code as defined in the Permissions class (i.e. Read = 1, Write = 2)	int	4	False
	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 getIdentityType method of classes that implement the Identity-Type interface.	nvarchar(45)	90	False
	operator AND or OR: Operator of the permission evaluation	nvarchar(3)	6	False
	count # of distinct identitytypes associated with objectid (this field is solely for efficiency of permission checking)	int	4	True

Indexes

Key	Name	Columns	Unique
	PK_PERMISSION	objectid, objecttype, identityid, permissioncode, identitytype	True
	idx_ekpfilepermissionsobject	objectid, objecttype	
	idx_ekpfilepermissionsusers	objectid, identityid, objecttype	
	idx_ekpfilepermissionsusers_us	identityid	
	idx_permissions_count	objecttype, identitytype, identityid, objectid, permissioncode, count	
	nuk_objtype_perm_permissions	objecttype, permissioncode	

[dbo].[personal_event]

MS_Description

Stores a user's personal calendar events

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id System generated unique key	nvarchar(85)	170	False	
	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	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	PK_PERSONAL_EVENT	id	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

[dbo].[preferences]

MS_Description

Catalog preferences of a user. This information helps to determine what info is "pushed" to a user.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User ID (together with catalogid as Unique Identifier) maps to users (userid)	nvarchar(85)	170	False
	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_PREFERENCES	preference, userid	True

[dbo].[prereq]

MS_Description

Association between a learning module and its prerequisites

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	learningid id of learning module	nvarchar(85)	170	False	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	prereqcontrol Prerequisite Check Type	int	4	False	((0))

Indexes

Key	Name	Columns	Unique
	PK_PREREQ	learningid, prereqid, prereqcontrol	True

Foreign Keys

Name	Columns
fk_prereq_learningid	learningid->[dbo].[learningObject].[learningid]
fk_prereq_prereqid	prereqid->[dbo].[learningObject].[learningid]

Uses

[dbo].[learningObject]

[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 NTS does not store clear-text passwords anywhere in the system.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	passwordid System generated ID used as a primary key of this table.	nvarchar(15)	30	False
	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(50)	100	False
	timestamp Date and time this old password was replaced.	datetime	8	False

Indexes

Key	Name	Columns	Unique
	PK_PREV_PWDS	passwordid	True
	NUK_PREV_PASSWORDS_USERID	userid	

Foreign Keys

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

Uses

[dbo].[users_assignment]

[dbo].[qattributes]

MS_Description

Multimedia attributes for a specific question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QATTRIBUTES	questionid	True

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	max	True	
	prenote * Not used * (General comments are now defined in respective question type table)	ntext	max	True	
	postnote *Not used * (Explanation text is now defined in respective question type table)	ntext	max	True	
	qtext * Not used * (Question text is now defined in respective question type table)	ntext	max	True	
	plain_text * Not used *	ntext	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 updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	ntext	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	
	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	
	approvertime 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	

Indexes

Key	Name	Columns	Unique
 PK_	PK_QUESTION	questionid	True

Used By

[dbo].[ex_q_approval]
[dbo].[question_choices]
[dbo].[testquestion]

[dbo].[question_choices]

MS_Description

This table records each choice of a question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	questionid Question ID (reference question.questionid)	nvarchar(85)	170	False
	displayorder Question displaying order	int	4	False
	choice Answer text	nvarchar(1000)	2000	False
	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_QUESTION_CHOICES	choiceid	True

Foreign Keys

Name	Columns
FK_QUESTION_CHOICES_QUESTIONID	questionid->[dbo].[question].[questionid]

Uses

[dbo].[question]

[dbo].[question_pools]

MS_Description

Contains question pool associations for each question.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	sequence The level of the question pool	int	4	False
	poolid Question Pool ID (reference to code_pool table)	int	4	False

Indexes

Key	Name	Columns	Unique
	PK_QPOOLS	questionid, sequence	True

Foreign Keys

Name	Columns
FK_QPOOLS	poolid->[dbo].[code_pool].[poolid]

Uses

[dbo].[code_pool]

[dbo].[question_stats]

MS_Description

Usage statistics for each question

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_QUESTION_STATS	questionid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	questionid Question ID (primary key)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	int	4	False	
	qtext Question text	ntext	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 e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE_DRAG_AND_DROP	questionid	True

Check Constraints

Name	On Column	Constraint
CKC_QUESTION_TYPE_DND_C1	background_width	([background_width]>(0))
CKC_QUESTION_TYPE_DND_C2	background_height	([background_height]>(0))
CKC_QUESTION_TYPE_DND_C3	num_draggable	([num_draggable]>=(1))

Used By

[dbo].[answer_drag_and_drop]

[dbo].[draggable]

[dbo].[question_type_hotspot]

MS_Description

Hotspot Question Definition. This question type allows users to create an interactive question, with hotspots.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	questionid Question ID (primary key)	nvarchar(85)	170	False	
	qattributes Contains attributes? (0=no, 1=yes)	int	4	False	
	qtext Question text	ntext	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 meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE_HOTSPOT	questionid	True

Check Constraints

Name	On Column	Constraint
CKC_QUESTION_TYPE_HS_C1	background_width	([background_width]>(0))
CKC_QUESTION_TYPE_HS_C2	background_height	([background_height]>(0))
CKC_QUESTION_TYPE_HS_C3	num_hotspot	([num_hotspot]>=(1))

Used By

[dbo].[answer_hotspot]

[dbo].[hotspot]

[dbo].[question_type1]

MS_Description

Single Choice Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	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 e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE1	questionid	True

[dbo].[question_type2]

MS_Description

True/False Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE2	questionid	True

 [dbo].[question_type3]

MS_Description

Matching Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE3	questionid	True

[dbo].[question_type4]

MS_Description

Essay Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE4	questionid	True

[dbo].[question_type5]

MS_Description

Fill-in-the-blank Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE5	questionid	True

[dbo].[question_type6]

MS_Description

Rating Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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 meaning	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE6	questionid	True

[dbo].[question_type7]

MS_Description

Multiple Choice Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	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_QUESTION_TYPE7	questionid	True

[dbo].[question_type8]

MS_Description

Triple Rating Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext Question text	ntext	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
 PK	PK_QUESTION_TYPE8	questionid	True

[dbo].[question_type8_item]

MS_Description

Triple rating question subitems

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

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE8_ITEM	questionid, qindex	True

[dbo].[question_type9]

MS_Description

Audio Capture Question Definition

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	questionid Question ID (reference to question table)	nvarchar(85)	170	False
	qattributes Contains attributes? (0=no, 1=yes)	smallint	2	False
	qtext2 Question text	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_QUESTION_TYPE9	questionid	True

[dbo].[randsection]

MS_Description

For exams that contain sections in which random questions are selected from a pool, this table defines those pool(s).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	testid The test ID of the test which contains the random section (together with sectionnum and ordernum as Unique Identifier)	nvarchar(85)	170	False
	sectionnum The section number of the entry (together with testid and ordernum as Unique Identifier)	smallint	2	False
	ordernum The order of the pool used in the section (together with testid and sectionnum as Unique Identifier)	smallint	2	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_RANDSECTION	testid, sectionnum, ordernum	True

Foreign Keys

Name	Columns
FK_RANDSECTION_POOLID	poolid->[dbo].[code_pool].[poolid]

Uses

[dbo].[code_pool]

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	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
	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 The number of day before something happen or the frequency of reminder from rescalation (Default value : 0)	int	4	True
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
 PK	PK_REGISTEREDEVENTS	eventid, event_type, email_message_id, learningid	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id ID (Unique Identifier)	nvarchar(15)	30	False
	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 - 26) 0 - unknown, 1 - waitlisted, 2 - not started, 3 - in process, 4 - completed, 5 - cancelled, 6 - pending approval, 7 - pending approval, 8 - shared, 9 - administrative entry, 10 - resource, 11 - approval denied, 12 - attended, 13 - finished using, 14 - passed, 15 - failed, 16 - no show, 17 - deadline expired, 18 - select session needed, 19 - ca current student second attempty, 20 - ca current student, 21 - ca current late enrollment, 22 - waiver exempt, 23 - withdraw valid reason, 24 - withdraw invalid reason, 25 - excused, 26 - dropped	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True
	user_meta_id User Meta ID (together with eventid is unique) maps to users_meta (user_meta_id)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	PK_REGISTRATION	id	True
	UK_REGISTRATION	eventid, user_meta_id	True
	nuk_reg_tran	transcriptid	

 [dbo].[report_column]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	tableid * not used *	int	4	False
	table_desc * not used *	nvarchar(50)	100	False
	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_REPORT_COLUMN	tableid, column_name	True

[dbo].[report_security]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	sqlid * not used *	nvarchar(15)	30	False
	permission * not used *	ntext	max	False

Indexes

Key	Name	Columns	Unique
	PK_REPORT_SECURITY	sqlid	True

[dbo].[report_sql]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	sqlid * not used *	nvarchar(15)	30	False
	tableid * not used *	int	4	False
	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_REPORT_SQL	sqlid, tableid, column_name	True

 [dbo].[report_wizard]

MS_Description

This table contains the basic properties of each Report Wizard report.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')
	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)	ntext	max	True	
	custom_filter An optional extra custom filtering to the SQL statement	ntext	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	PK_REPORT_WIZARD	report_id	True

Used By

[dbo].[my_report]

[dbo].[report_wizard_column]

[dbo].[report_wizard_criteria]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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')

Indexes

Key	Name	Columns	Unique
	PK__report_w__6188FC8431E24B85	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]

Uses

[dbo].[report_wizard_column]

[dbo].[report_wizard_column]

MS_Description

This table contains the information of each report column defined in each report wizard.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	report_id The ID of the report wizard to which this column belongs (reference to report_wizard table)	nvarchar(15)	30	False	
	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__report_w__6188FC8434BEB830	report_id, report_column_key	True

Foreign Keys

Name	Columns
FK_COLUMN_REF_REPORT_WIZARD	report_id->[dbo].[report_wizard].[report_id]

Uses

[dbo].[report_wizard]

Used By

[dbo].[report_wizard_aggregate]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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 applicable)	nvarchar(15)	30	True
	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_REPORT_WIZARD_CRITERIA	report_id, report_column_key, report_value	True

Foreign Keys

Name	Columns
FK_CRITERIA_REF_REPORT_WIZARD	report_id->[dbo].[report_wizard].[report_id]

Uses

[dbo].[report_wizard]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	report_id The ID of the affected report wizard (reference to report_wizard_column table)	nvarchar(15)	30	False
	optional_table The database table name specified as optional	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
	PK_RW_OUTER_JOIN	report_id, optional_table	True

[dbo].[reports]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	rpId * not used *	nvarchar(8)	16	False
	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 *	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_REPORTS	sqlid	True

[dbo].[roleSecurity]

MS_Description

For each role, defines the access level (e.g. No access, read, write) allowed for each system "feature".

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userrole User Role Id which refers to code_role's roleid	nvarchar(85)	170	False
	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_ROLESECURITY	userrole, feature	True

[dbo].[RollupCondition]

MS_Description

This table stores the Rollup Conditions for Rollup Rules. One rollup rule can have one or more individual Rollup Conditions.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex and conditionIndex	nvarchar(15)	30	False	
	ruleIndex This column is referencing RollupRule.ruleIndex. This column forms primary key with sequencingID and conditionIndex.	int	4	False	
	conditionIndex 0-indexed index for ordering and retrieving. 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 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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_ROLLUPCONDITION	sequencingID, ruleIndex, conditionIndex	True

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]

Uses

[dbo].[Sequencing]

[dbo].[RollupRule]

MS_Description

This table stores the information of Rollup Rules for SCORM sequencing.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing the Sequencing.sequencingID. This column forms primary key with rule Index.	nvarchar(15)	30	False	
	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 childActivitySet = "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 - I - Incomplete	char(1)	1	False	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
 PK	PK_ROLLUPRULE	sequencingID, ruleIndex	True

Check Constraints

Name	On Column	Constraint
CKC_-ROLLUPRULE_C1	childActivity-Set	([childActivitySet]='P' OR [childActivitySet]='C' OR [childActivitySet]='N' OR [childActivitySet]='O' OR [childActivitySet]='A')
CKC_-ROLLUPRULE_C2	action	([action]='I' OR [action]='C' OR [action]='N' OR [action]='S')
CKC_-ROLLUPRULE_C3	condition-Combi	([conditionCombi]='O' OR [conditionCombi]='A')

Foreign Keys

Name	Columns
FK_ROLLUPRULE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

Uses

[dbo].[Sequencing]

[dbo].[rssFeedmap]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid	nvarchar(85)	170	False
	listorder	int	4	False
	rssFeedId	nvarchar(100)	200	True

Indexes

Key	Name	Columns	Unique
	PK_RSSFEEDMAP	learningid, listorder	True

[dbo].[rule_set]

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_RULE_SET	rule_id	True
	AK_RULE_SET_NAME_	rule_name	True

Used By

[dbo].[rule_set_membership]

[dbo].[rule_set_membership_rule]

[dbo].[rule_set_membership]

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 PK	rule_id	nvarchar(15)	30	False
 PK	userid	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
 PK	PK_RULE_SET_MEMBERSHIP	rule_id, userid	True

Foreign Keys

Name	Columns
FK_RULE_SET_MEMBER_ID	rule_id->[dbo].[rule_set].[rule_id]

Uses

[dbo].[rule_set]

[dbo].[rule_set_membership_rule]

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	rule_id	nvarchar(15)	30	False
	identity_id	nvarchar(85)	170	False
	identity_type	nvarchar(45)	90	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[rule_set]

[dbo].[safari_launcher]

MS_Description

Safari connection parameters for module launch properties

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_SAFARI_LAUNCHER	courseid	True

[dbo].[schedule_report]

MS_Description

Scheduled report parameters.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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)	ntext	max	True	
	notification_email_id Schedule report notification email Id. This column references 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	

Indexes

Key	Name	Columns	Unique
	PK_SCHEDULE_REPORT	schedule_report_id	True

Foreign Keys

Name	Columns
FK_SCHEDULE_TASK_EMAIL_ID	notification_email_id->[dbo].[email_profile].[email_profile_id]

Uses

[dbo].[email_profile]

[dbo].[schedule_report_delivery]

MS_Description

Recipients of a scheduled report

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	schedule_report_id Reference key to Scheduled Report ID	nvarchar(15)	30	False
	userid Recipient ID (reference key to User ID)	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	PK_SCHEDULE__DELIVERY	schedule_report_id, userid	True

[dbo].[schedule_task]

MS_Description

Scheduled Report task initiation details

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	schedule_task_id Unique identifier of the Scheduled Task	nvarchar(15)	30	False
	task_id Scheduled Report ID	nvarchar(15)	30	False
	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 Scheduler status. A - Active, F - Finished, R - Running	char(1)	1	True
	daily "Y" if scheduled to run daily	char(1)	1	True
	weekly Non-zero value indicated to run weekly (1 to 7 represents Sunday to Saturday)	int	4	True
	monthly Non-zero value indicated to run monthly (1 to 30 represents the day of month, 31 represents end of month)	smallint	2	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

Indexes

Key	Name	Columns	Unique
	PK_SCHEDULE_TASK	schedule_task_id	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

 [dbo].[screenLayout]

MS_Description

Properties of each screen layout (e.g. skin) available to Talent Suite.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
 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 Determine what content to use in side frame	int	4	False	
	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	nvarchar(30)	60	True	

	Top frame tx to be used if topMenu is set to 101				
	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 Talent Suite 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 usemouseovermenu	char(1)	1	False	('Y')

Indexes

Key	Name	Columns	Unique
PK 	PK_SCREENLAYOUT	ui	True

Used By

[dbo].[configDefaults]
[dbo].[logical_domain]
[dbo].[userprefs_assignment]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with objectiveIndex and mapIndex.	nvarchar(15)	30	False	
	objectiveIndex This column is referencing SequenceObjective.objectiveIndex. This column forms primary key with sequencingID and mapIndex.	int	4	False	
	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 targeted for the mapping.	nvarchar(2000)	4000	False	
	readSatisfiedStatus Y/N boolean indicates the Read Objective Satisfied 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 Satisfied Status Element for SCORM sequencing.	char(1)	1	False	('N')
	writeNormalizedMeasure Y/N boolean indicates the Write Objective Normalized Measure Element for SCORM sequencing.	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_SEQOBJECTIVEMAP	sequencingID, objectiveIndex, mapIndex	True

Check Constraints

Name	On Column	Constraint
CKC_SEQOBJECTIVEMAP_C1	readSatisfiedStatus	([readSatisfiedStatus]='N' OR [readSatisfiedStatus]='Y')
CKC_SEQOBJECTIVEMAP_C2	readNormalizedMeasure	([readNormalizedMeasure]='N' OR [readNormalizedMeasure]='Y')
CKC_SEQOBJECTIVEMAP_C3	writeSatisfiedStatus	([writeSatisfiedStatus]='N' OR [writeSatisfiedStatus]='Y')
CKC_SEQOBJECTIVEMAP_C4	writeNormalizedMeasure	([writeNormalizedMeasure]='N' OR [writeNormalizedMeasure]='Y')

Foreign Keys

Name	Columns
FK_SEQOBJECTIVEMAP_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

Uses

[dbo].[Sequencing]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex and conditionIndex.	nvarchar(15)	30	False	
	ruleIndex This column is weakly referencing the SequenceRule.ruleIndex.	int	4	False	
	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 SequenceObjective.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.	nvarchar(2000)	4000	True	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
 PK	PK_SEQRULECONDITION	sequencingID, ruleIndex, conditionIndex	True

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]

Uses

[dbo].[Sequencing]

[dbo].[sequenceKeys]

MS_Description

Table contains the current sequence number (per NTS node if in a load-balanced configuration) for generating a unique object key. The NTS 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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	nodeid Node ID specified in ekp.properties if running multiple instance of EKP (Default to 1)	int	4	False
	keyid 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	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_SEQUENCEKEYS	keyid, nodeid	True

[dbo].[SequenceObjective]

MS_Description

This table stores the information of objective of a learning activity within a course.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex.	nvarchar(15)	30	False	
	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 SeqObjectiveMap	nvarchar(2000)	4000	True	
	satisfiedByMeasure Y/N boolean which indicates that minNormalizedMeasure 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	
	update_meaning_text e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_SEQUENCEOBJECTIVE	sequencingID, objectiveIndex	True

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCEOBJECTIVE_C1	satisfiedByMeasure	([satisfiedByMeasure]='N' OR [satisfiedByMeasure]='Y')
CKC_SEQUENCEOBJECTIVE_C2		([objectiveID] IS NOT NULL OR [isPrimary]='Y')
CKC_SEQUENCEOBJECTIVE_C3	isPrimary	([isPrimary]='N' OR [isPrimary]='Y')

Foreign Keys

Name	Columns
FK_SEQUENCEOBJECTIVE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

Uses

[dbo].[Sequencing]

[dbo].[SequenceRule]

MS_Description

This table stores SCORM sequence rule information.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID This column is referencing Sequencing.sequencingID. This column forms primary key with ruleIndex.	nvarchar(15)	30	False	
	ruleIndex 0-indexed rule index for ordering. This is referenced by SeqRuleCondition together with sequencingID	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 sequencing. 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 Talent Suite 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	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_SEQUENCERULE	sequencingID, ruleIndex	True

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCERULE_C1	type	([type]='X' OR [type]='2' OR [type]='1')
CKC_SEQUENCERULE_C2	combination	([combination]='O' OR [combination]='A')

Foreign Keys

Name	Columns
FK_SEQUENCERULE_F1	sequencingID->[dbo].[Sequencing].[sequencingID]

Uses

[dbo].[Sequencing]

[dbo].[Sequencing]

MS_Description

This table stores the SCORM sequencing information of a course.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	sequencingID Internal ID. Referenced by SequenceRule, SeqRuleCondition, Sequence-Objective, SeqObjectiveMap, 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 activities 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 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	int	4	False	((0))
	maxTimeAllowed Text string indicates 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. 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'	char(1)	1	False	('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 Threshold even if the activity is still active.	char(1)	1	False	('Y')
	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 information for the children of the activity 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	char(1)	1	False	('Y')

	Attempt Progress Information for the children of the activity will be managed and used during the various sequencing behaviors. By default is '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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_SEQUENCING	sequencingID	True

Check Constraints

Name	On Column	Constraint
CKC_SEQUENCING_C1	choice	([choice]='N' OR [choice]='Y')
CKC_SEQUENCING_C2	flow	([flow]='N' OR [flow]='Y')
CKC_SEQUENCING_C3	forwardOnly	([forwardOnly]='N' OR [forwardOnly]='Y')
CKC_SEQUENCING_C4	choiceExit	([choiceExit]='N' OR [choiceExit]='Y')
CKC_SEQUENCING_C5	maxAttempts	([maxAttempts]>=(0))
CKC_SEQUENCING_C6	preventChoice	([preventChoice]='N' OR [preventChoice]='Y')
CKC_SEQUENCING_C7	constrainChoice	([constrainChoice]='N' OR [constrainChoice]='Y')

Used By

[dbo].[RollupCondition]
 [dbo].[RollupRule]
 [dbo].[SeqObjectiveMap]
 [dbo].[SeqRuleCondition]
 [dbo].[SequenceObjective]
 [dbo].[SequenceRule]

[dbo].[session_attribute]

MS_Description

Defines the session attributes currently assigned to a session.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_SESSION_ATTR	learningid, sessionid, attribute_id	True

Foreign Keys

Name	Columns
FK_SESSION_ATTR_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]
FK_SESSION_ATTR_LEARNINGID	learningid->[dbo].[learningObject].[learningid]

Uses

[dbo].[dynamic_attribute]

[dbo].[learningObject]

[dbo].[session_cost]

MS_Description

This table is used to track the cost associated with running a course in Talent Suite. Each row refers to an entry in cost accounting information in session properties in Catalog Editor.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	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

Indexes

Key	Name	Columns	Unique
	PK_SESSION_COST	session_cost_id	True

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Learning object ID.	nvarchar(85)	170	False
	eventid Session ID of the program/course.	nvarchar(15)	30	False
	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_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]

Uses

[dbo].[competency_level]

 [dbo].[sessiondetail]

MS_Description

Program session details

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	currid Current learning Id refers to LearningObject's learningid	nvarchar(85)	170	False	
	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 SessionStatus'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 Training Hours For Elective Modules	float	8	False	
	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 is available	char(1)	1	True	
	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	ntext	max	True	
	session_title Session Title	nvarchar(85)	170	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	
	tutor_select_type Instructor selection mode. (M=Manual; D=Dynamic) [See also Tutor-Selection.java]	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	ntext	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 last_updated, which is for any update on this record	datetime	8	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')

Indexes

Key	Name	Columns	Unique
	PK_SESSIONDETAIL	currid, sessionid	True
	NUK_SESSIONDETAIL_1	startdate	

Used By

[dbo].[homework_file]

[dbo].[shared_files]

MS_Description

Stores all learner shared files

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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_SHARED_FILES	id	True

Foreign Keys

Name	Columns
FK_OWNER_ID	owner_id->[dbo].[users_assignment].[userid]

Uses

[dbo].[users_assignment]

[dbo].[skills]

MS_Description

DEPRECATED: Properties of a skills entry. It is no longer used but is kept here for backward compatibility.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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(85)	170	False

Indexes

Key	Name	Columns	Unique
	PK_SKILLS	skillid	True

[dbo].[stats_overall]

MS_Description

Records metadata for snapshots of transaction performance metrics. General configuration and instance specific data are recorded here, while the specific TX results are records in the stats_tx table.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	snapshotid ID	nvarchar(85)	170	False
	reference_code An arbitrary reference code to facilitate 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 Current JVM version	nvarchar(85)	170	True
	max_config_memory_mb Max JVM memory configured	int	4	False
	current_memory_alloc_mb JVM memory allocation at end of test	int	4	False
	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(85)	170	False
	datecreated Date snapshot created.	datetime	8	False

Indexes

Key	Name	Columns	Unique
 PK	PK_STATS_OVERALL	snapshotid	True

[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 NTS.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	snapshotid Snapshot ID	nvarchar(85)	170	False
	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 execution time for a single TX request.	float	8	False

Indexes

Key	Name	Columns	Unique
	PK_STATS_TX	snapshotid, tx	True

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Identifier	nvarchar(85)	170	False
	substitute_tran_id Transcript ID of program's submodule's substitute module	nvarchar(15)	30	False
	target_tran_id Transcript ID of a completed program's submodule	nvarchar(15)	30	False
	program_tran_id Transcript ID of a completed program	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_SUBMOD_TRAN_SUBT	id	True

Used By

[dbo].[aggregated_transcript_vw]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	userid The user id of supervisor	nvarchar(85)	170	False	
	id The ID of the org/group to be supervised.	nvarchar(15)	30	False	
	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_SUPERVISES	userid, id, group_type	True

[dbo].[survey]

MS_Description

An exam that is used as a survey is listed here for each user instance.

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(85)	170	False
	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_SURVEY	instanceid	True
	nuk_survey_test	testid	

[dbo].[sync_id_mapping]

MS_Description

Stores a mapping between host id and mekp client id

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	mapping_code mapping type (CI=content package, TS=transcript, AS=AICC - SyncId- Mapper.java)	nvarchar(3)	6	False
	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_SYNC_ID_MAPPING	mapping_code, ekp_id	True
	UK_SYNC_ID_MAPPING	mapping_code, mekp_id	True

[dbo].[system_daily_stats]

MS_Description

Daily detailed historical performance metrics. This will be enabled via configuration control in a future release.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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
	PK_SYSTEM_DAILY_STATS	effective_date	True

[dbo].[system_migration_tasks]

MS_Description

This table records when each migration task is performed

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	taskid Task ID (primary key)	nvarchar(85)	170	False
	action_date Date of action	datetime	8	True

Indexes

Key	Name	Columns	Unique
	PK_MIGRATION_TASKS	taskid	True

 [dbo].[table_available]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_TABLE_AVAILABLE	tableid	True

[dbo].[task_reminder_log]

MS_Description

Task reminder record sent from learner

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	transcript_id Transcript Id (reference from transcript table)	nvarchar(15)	30	False
	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
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_task_reminder_log	id	True

Foreign Keys

Name	Delete	Columns
FK_TASK_REMINDER_LOG_UID	Cascade	approver_id->[dbo].[users_assignment].[userid]
FK_TASK_REMINDER_LOG_TID	Cascade	transcript_id->[dbo].[transcript].[transcriptid]

Uses

[dbo].[transcript]
[dbo].[users_assignment]

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	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_TASK_SIGNOFF_OPT	learning_id	True

Foreign Keys

Name	Columns
FK_TASK_SIGNOFF_LID	learning_id->[dbo].[learningObject].[learningid]

Uses

[dbo].[learningObject]

[dbo].[task_signoff_users]

MS_Description

Table to store the authorized person who marks the task as complete

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TASK_SIGNOFF_USER	transcript_id	True

Foreign Keys

Name	Columns
FK_TASK_SIGNOFF_USER_TID	transcript_id->[dbo].[transcript].[transcriptid]

Uses

[dbo].[transcript]

[dbo].[template_widget]

MS_Description

Defines the placement of the individual widgets in a home page template.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Instance ID of a widget's placement.	nvarchar(15)	30	False
	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

Indexes

Key	Name	Columns	Unique
	PK_TEMPLATE_WIDGET	id	True

Foreign Keys

Name	Columns
FK_TEMPLATE_WIDGET_COL	column_id->[dbo].[template_widget_layout_column].[id]

Uses

[dbo].[template_widget_layout_column]

Used By

[dbo].[template_widget_goals_config]

[dbo].[template_widget_html_config]

[dbo].[template_widget_goals_config]

MS_Description

Table that contains the Goal Widget's configuration

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_WIDGET_GOALS_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
FK_WIDGET_GOALS_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

Uses

[dbo].[template_widget]

[dbo].[template_widget_html_config]

MS_Description

Table that contains the HTML Widget's configuration

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	PK_WIDGET_HTML_CONFIG	widget_id	True

Foreign Keys

Name	Delete	Columns
FK_WIDGET_HTML_CONFIG	Cascade	widget_id->[dbo].[template_widget].[id]

Uses

[dbo].[template_widget]

[dbo].[template_widget_layout]

MS_Description

Stores home page widgets information for a template

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

[dbo].[template_widget_layout_column]

MS_Description

Defines properties for a column in a home page template.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id ID of the home page template column.	nvarchar(15)	30	False
	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_TEMPLATE_WIDGET_COL	id	True

Foreign Keys

Name	Columns
FK_TEMPLATE_ROW_ID	row_id->[dbo].[template_widget_layout_row].[id]

Uses

[dbo].[template_widget_layout_row]

Used By

[dbo].[template_widget]

[dbo].[template_widget_layout_row]

MS_Description

Defines properties and type of column for a home page template row.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id ID of the home page template row.	nvarchar(15)	30	False
	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_TEMPLATE_WIDGET_ROW	id	True

Foreign Keys

Name	Columns
FK_WIDGET_TEMPLATE_ID	template_id->[dbo].[widget_page_template].[id]

Uses

[dbo].[widget_page_template]

Used By

[dbo].[template_widget_layout_column]

[dbo].[terms_of_use]

MS_Description

Terms of use table that contains information of terms of use,

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 .	ntext	max	False
	text It could be label key in standard.properties or text to describe the terms of use	ntext	max	False
	publish State the terms of use is published or not.	char(1)	1	False

Indexes

Key	Name	Columns	Unique
	PK_TERMS_OF_USE	id	True

Used By

[dbo].[user_terms_of_use]

[dbo].[test_pools]

MS_Description

Relationship of test template and test pool

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	testid test template id (reference to mastertest table)	nvarchar(85)	170	False
	sequence test sequence number (starting from 0)	int	4	False
	poolid pool id (reference to code_testpool table)	int	4	False

Indexes

Key	Name	Columns	Unique
	PK_TPOOLS	testid, sequence	True

Foreign Keys

Name	Columns
FK_TPOOLS	poolid->[dbo].[code_testpool].[tpoolid]

Uses

[dbo].[code_testpool]

 [dbo].[testinstance]

MS_Description

Record of test/exam/survey/evaluation that is taken by a user

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	instanceid test instance id (primary key)	nvarchar(15)	30	False	
	testuse type of the test (0=standard exam, 1=survey, 3=course evaluation, 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(85)	170	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	
	ncorrect number of correct answers	int	4	False	
	reviewable is test reviewable (Y=yes, N=No)	nvarchar(1)	2	False	
	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	ntext	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	

Indexes

Key	Name	Columns	Unique
	PK_TESTINSTANCE	instanceid	True
	NUK_TESTSTART	teststart	
	nuk_testi_tran	transcriptid	

Foreign Keys

Name	Columns
fk_testinstance_session_id	sessionID->[dbo].[AICC_core].[session_id]

Uses

[dbo].[AICC_core]

Used By

[dbo].[answer_drag_and_drop]

[dbo].[answer_hotspot]

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False	
	sectionnum test section number	smallint	2	False	
	questionnum question number in the section	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 QuestionType-Manager.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	
	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	ntext	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	

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION	instanceid, sectionnum, questionnum	True
	NUK_TI_QUESTIONID	questionid	

Foreign Keys

Name	Columns
FK_testquestion_questionid	questionid->[dbo].[question].[questionid]

Uses

[dbo].[question]

[dbo].[testquestion3]

MS_Description

A record of a specific matching question response for a specific test instance.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
 PK	PK_TESTQUESTION3	instanceid, sectionnum, questionnum	True

[dbo].[testquestion4]

MS_Description

A record of a specific essay question response for a specific test instance.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	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	ntext	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION4	instanceid, sectionnum, questionnum	True

[dbo].[testquestion5]

MS_Description

A record of a specific fill-in-the-blank question response for a specific test instance.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION5	instanceid, sectionnum, questionnum	True

[dbo].[testquestion6]

MS_Description

A record of a specific rating question response for a specific test instance.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION6	instanceid, sectionnum, questionnum	True

[dbo].[testquestion8]

MS_Description

A record of a specific Triple Rating question response for a specific test instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	questionnum question number in the section	smallint	2	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION8	instanceid, sectionnum, questionnum, itemindex	True

[dbo].[testquestion9]

MS_Description

A record of a specific Audio Capture question response for a specific test instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum test section number	smallint	2	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTQUESTION9	instanceid, sectionnum, questionnum	True

[dbo].[testsection]

MS_Description

Test section, defines one or more sections in a specific test instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	instanceid test instance id (reference to testinstance table)	nvarchar(15)	30	False
	sectionnum section number	smallint	2	False
	teststart timestamp of starting the section	datetime	8	False
	testfinish timestamp 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 e-Signature property: legal name of the updater	nvarchar(250)	500	True
	update_meaning_text e-Signature property: contents of update meaning	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TESTSECTION	instanceid, sectionnum	True

[dbo].[tms_defaults]

MS_Description

Default level group with the foreign key refering to the TMS_RESPOSIBILITY_LEVEL_GROUP table on its ID column.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_tms_defaults	default_level_group	True

Foreign Keys

Name	Columns
FK_DEFAULT_LEVEL_GROUP	default_level_group->[dbo].[tms_responsibility_level_group].[id]

Uses

[dbo].[tms_responsibility_level_group]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TMS_RESP_LEVEL	id	True
	UK_RESP_LEVEL_GROUP_ORDER	level_group_id, level_order	True

Foreign Keys

Name	Columns
FK_TMS_RESP_LEVEL_GROUP	level_group_id->[dbo].[tms_responsibility_level_group].[id]

Uses

[dbo].[tms_responsibility_level_group]

Used By

[dbo].[competency_level]

[dbo].[tms_skill_level]

[dbo].[user_appraisal_competency_vw]

[dbo].[user_job_profile_competency_vw]

[dbo].[tms_responsibility_level_group]

MS_Description

Stores the information of Proficiency Level Groups. With the primary key on the ID column.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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_TMS_RESP_LEVEL_GROUP	id	True

Used By

[dbo].[individual_competency]
[dbo].[tms_defaults]
[dbo].[tms_responsibility_level]
[dbo].[tms_skill_dictionary]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier	nvarchar(15)	30	False
	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_TMS_SKILL	id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_1	category_id->[dbo].[tms_skill_category].[id]

Uses

[dbo].[tms_skill_category]

Used By

[dbo].[tms_skill_level]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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_TMS_SKILL_CATEGORY	id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_CATEGORY_1	dictionary_id->[dbo].[tms_skill_dictionary].[id]

Uses

[dbo].[tms_skill_dictionary]

Used By

[dbo].[tms_skill]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique identifier - EKP ID	nvarchar(15)	30	False
	dictionary_name The name of skill dictionary.	nvarchar(255)	510	False
	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_TMS_SKILL_DICTIONARY	id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_DICT_LVL_GP	level_group_id->[dbo].[tms_responsibility_level_group].[id]

Uses

[dbo].[tms_responsibility_level_group]

Used By

[dbo].[tms_skill_category]

[dbo].[tms_skill_level]

MS_Description

Stores the pair of skills and their levels.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 PK	skill_id Skill ID	nvarchar(15)	30	False
 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	PK_TMS_SKILL_LEVEL	skill_id, level_id	True

Foreign Keys

Name	Columns
FK_TMS_SKILL_LEVEL_2	level_id->[dbo].[tms_responsibility_level].[id]
FK_TMS_SKILL_LEVEL_1	skill_id->[dbo].[tms_skill].[id]

Uses

[dbo].[tms_responsibility_level]

[dbo].[tms_skill]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	token_id System generated numeric ID for this token (primary key)	nvarchar(15)	30	False
	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_TOKEN	token_id	True

Check Constraints

Name	On Column	Constraint
CKC_TOKEN_C1	balance	([balance]>=(0))

Foreign Keys

Name	Columns
FK_TOKEN_F1	token_account_id->[dbo].[token_account].[token_account_id]

Uses

[dbo].[token_account]

Used By

[dbo].[token_transaction]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_TOKEN_ACCOUNT	token_account_id	True
	NUK_TOKEN_ACCOUNT_X1	account_type	

Used By

[dbo].[token]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 DAYS then this package will expire in 30 days after purchase.	int	4	True
	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_C1	token_value	([token_value]>(0))
CKC_TOKEN_PACKAGE_C2		([expiry_date] IS NULL OR [expiry_date]>[created_date])

[dbo].[token_transaction]

MS_Description

The table contains a record of all token transactions.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	token_transaction_id System generated numeric ID for this transaction (primary key)	nvarchar(15)	30	False	
	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. Up to 2 decimal places.	numeric(4,2)	5	True	
	tax_amount Net cost associated with the token transaction. Up to 2 decimal places.	numeric(15,2)	9	True	

Indexes

Key	Name	Columns	Unique
	PK_TOKEN_TRANSACTION	token_transaction_id	True

Check Constraints

Name	Constraint
CKC_TOKEN_TRANSACTION_C1	(([credit]>=(0) AND [debit]>=(0))

Foreign Keys

Name	Columns
FK_TOKEN_TRANSACTION_F1	token_id->[dbo].[token].[token_id]

Uses

[dbo].[token]

[dbo].[training_ctr_holiday]

MS_Description

Contains the holiday calendars assigned to training centers.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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_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]

Uses

[dbo].[code_training_center]

[dbo].[holiday_calendar]

[dbo].[training_resource_reservation]

MS_Description

Training resource reservation

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 TrainingResourceType, 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	

Indexes

Key	Name	Columns	Unique
	PK_TRAINING_RESOURCE_RSV	reservation_id	True

[dbo].[trainingPlan]

MS_Description

Training Plan

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	learningid learning 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_TRAININGPLAN	userid, learningid	True

 **[dbo].[transcript]**

MS_Description

Stores users' internal training record. This table is the core table for most reports and records management within NTS.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	transcriptid Primary key of the table	nvarchar(15)	30	False	
 (2)	userid id of the recorded user	nvarchar(85)	170	False	
 (2)	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 Allowed values are 1) 'B' - Book 2) 'I' - Video 3) 'D' - CD 4) 'A' - Audio cassette 5) 'E' - external course, 6) 'R' - classroom, 7) "V" - virtual classroom, 8) "Q" - Just In Time learning, 9) "U" - archived virtual classroom, 10) "W" - seminar, 11) "X" - external certification, 12) "O" - online course, 13) "M" - Exam, 14) "C"- Program, 14)	nvarchar(1)	2	False	
	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	
	studentstatus student's enrolment status. Possible values are: 1 - Waitlisted, 2 - Not started, 3 - In progress, 4 - Completed, 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	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	nvarchar(20)	40	True	

	user input score				
	requestSource Originator of the enrollment request. Possible values are: 0) - user , 1) auto enroll, 2) - group enroll, 3) approval, 4) waitlist upgrade, 5) - program update, 6) status update, 7) admin setup, 8) manager assigned, 9) session transfer, 10) bulk import, 11) enrollment wizard, 12) substitution, 13) mekp	int	4	True	
	contentSessionID id for the (SCORM) content session	nvarchar(15)	30	True	
	certSessionID id for the certification session	nvarchar(15)	30	True	
	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	
	usage_expiration_date not used	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	True	
	ntraininghours 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 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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	
	creator_uid User ID of creator	nvarchar(85)	170	True	
	datecreated Date and time that this transcript record was created	datetime	8	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	
	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))

Indexes

Key	Name	Columns	Unique
	PK_TRANSCRIPT	transcriptid	True
	NUK_TRAN_CREDIT_LINK	creditTranscriptLink	
	NUK_TRAN_ENROLLMENTDATE	enrollmentDate	
	NUK_TRAN_LID	learningid	
	NUK_TRAN_SID	contentSessionID	
	NUK_TRAN_TRANLINK	curriculumTranscriptLink	
	NUK_USER_LID_STATUS	userid, learningid, studentstatus	
	nuk_tran_event	eventid	
	nuk_tran_user	userid	

Foreign Keys

Name	Columns
fk_transcript_contentSessionID	contentSessionID->[dbo].[AICC_core].[session_id]
fk_transcript_learningid	learningid->[dbo].[learningObject].[learningid]
fk_transcript_userid	userid->[dbo].[users_assignment].[userid]

Uses

[dbo].[AICC_core]
[dbo].[learningObject]
[dbo].[users_assignment]

Used By

[dbo].[additional_attempts]
[dbo].[task_reminder_log]
[dbo].[task_signoff_users]
[dbo].[transcript_gtt]
[dbo].[transcript_sync_history]
[dbo].[user_opt_pay_items]
[dbo].[withdraw_reason]
[dbo].[aggregated_transcript_vw]
[dbo].[cschedule_vw]
[dbo].[valid_transcript_vw]

[dbo].[transcript_attribute]

MS_Description

Defines the transcript attributes currently assigned to a transcript.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TRANSCRIPT_ATTR	transcriptid, attribute_id	True

Foreign Keys

Name	Columns
FK_TRANS_ATTR_ATTR_ID	attribute_id->[dbo].[dynamic_attribute].[attribute_id]

Uses

[dbo].[dynamic_attribute]

[dbo].[transcript_gtt]

MS_Description

Contains details of GoToTraining enrollment for a transcript

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_TRANSCRIPT_GTT	transcript_id	True

Foreign Keys

Name	Columns
FK_TRANSCRIPT_GTT_TRANSCRIPT	transcript_id->[dbo].[transcript].[transcriptid]

Uses

[dbo].[transcript]

[dbo].[transcript_sync_history]

MS_Description

Transcript synchronization history - records the synchronization of transcript from host EKP to mEKP and vice versa

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id transcript synchronization id (primary key)	nvarchar(85)	170	False
	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 - Sync-Method.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_TRANSCRIPT_HISTORY	id	True

Foreign Keys

Name	Columns
FK_HISTORY_TRANSCRIPT_ID	transcript_id->[dbo].[transcript].[transcriptid]

Uses

[dbo].[transcript]

[dbo].[TranscriptNode]

MS_Description

Represents a node in a transcript. The number of nodes depends on the imported content in the learning module

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
	nodeID Corresponding nodes in the ContentOrganizationNode table	varchar(255)	255	False
	transcriptID id of the transcript associated with	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_TRANSCRIPTNODE	transcriptID, nodeID	True
	nuk_transcriptnode	contentSessionID	

[dbo].[tutor]

MS_Description

Instructor assigned to learning module event (e.g. a classroom session)

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_TUTOR	id	True
	NUK_TUTOR_USERS	userid	
	UK_TUTOR	learningid, eventid, sessionid, userid	

Used By

[dbo].[tutor_vw]

[dbo].[user_additional_roles]

MS_Description

Additional roles of users

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User ID maps to users(userid)	nvarchar(85)	170	False
	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_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]

Uses

[dbo].[code_role]

[dbo].[users_assignment]

[dbo].[user_appraisal]

MS_Description

Contains the appraisal information for users

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	id Unique identifier	nvarchar(15)	30	False	
	appraisal_template_id Reference key of appraisal template	nvarchar(15)	30	False	
	appraisee_id Reference key of appraisee	nvarchar(85)	170	False	
	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	
	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	
	super_appraiser_id Reference key of super appraiser	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_USER_APPRAISAL	id	True
	NUK_USER_APPRAISAL_X1	created_date	

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_5	appraiser_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]

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]

[dbo].[user_appraisal_change_log]

MS_Description

Appraisal change tracking of status change of Appraisal instance

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id Unique Identifier of Appraisal Status change tracking	nvarchar(15)	30	False
	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
	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 happened 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
	pk_user_appraisal_change_log	id	True

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]

Uses

[dbo].[user_appraisal]

[dbo].[users_assignment]

[dbo].[user_comp_msg_tracking]

MS_Description

Keep track of the message being sent related to competency revocation

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
	id Unique identifier	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	pk_user_comp_msg_tracking	id	True
	nuk_user_comp_msg_tracking	user_id, competency_id, msg_type, learning_id	

[dbo].[user_competency]

MS_Description

List competencies assigned to each user

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	user_id Reference key of user identifier in users table	nvarchar(85)	170	False
	competency_id Reference key of individual competency in individual_competency table	nvarchar(15)	30	False
	date_assigned Competency assigned date time	datetime	8	False
	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
	competency_level_id Reference 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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	pk_user_competency	user_id, competency_id	True

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]

Uses

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

Used By

[dbo].[user_job_profile_competency_vw]

[dbo].[user_custom_attr]

MS_Description

Client-specific definition used for controlling 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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 to compare with parameter custuserattr8 (True or False) from URL	nvarchar(85)	170	True
	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

[dbo].[user_exp_profile]

MS_Description

DEPRECATED

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid	nvarchar(85)	170	False
	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_USER_EXP_PROFILE	userid, categoryid	True

Foreign Keys

Name	Columns
FK_USER_EXP_PROFILE	categoryid->[dbo].[code_exp_category].[categoryid]

Uses

[dbo].[code_exp_category]

 [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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')

Indexes

Key	Name	Columns	Unique
	PK_USER_EXT_LABEL	extension_no	True

Used By

[dbo].[autoassign_user_attr_ex]

[dbo].[user_group_mem_userattrex_rule]

[dbo].[user_extension_meta]

MS_Description

The view that returns a list of all customized values of each user attribute extension for each person

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	user_meta_id User Meta ID (reference to users_meta table)	nvarchar(85)	170	False
	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_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]

Uses

[dbo].[users_meta]

Used By

[dbo].[user_extension]

[dbo].[user_group]

MS_Description

List of User Groups.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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')
	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	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')

Indexes

Key	Name	Columns	Unique
	PK_USER_GROUP	group_id	True
	AK_USER_GROUP_GROUP_NAME_	group_name	True

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]

[dbo].[user_group_mem_competency_rule]

MS_Description

This is the table to save user group rules that are related to comeptencies

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	group_id The user group that this setting belongs to	nvarchar(15)	30	False
	competency_id Id of the assigned competencies	nvarchar(15)	30	False
	from_competency_level_id Id of the lowest assigned comeptency level	nvarchar(15)	30	False
	to_competency_level_id Id of the highest assigned comeptency level	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

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

[dbo].[user_group_mem_jobprofile_rule]

MS_Description

This is the table to save user group rules that are related to job profiles

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
 	group_id The user group that this setting belongs to	nvarchar(15)	30	False
 	jobprofile_id Id of the matched job profile	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	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]

Uses

[dbo].[job_profile]
[dbo].[user_group]

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	group_id The user group that this setting belongs to	nvarchar(15)	30	False
	employeeeno Identifier of an employee	nvarchar(85)	170	True
	jobtitle Title of an employee	nvarchar(85)	170	True
	departmentname Name of the department an employee belongs to	nvarchar(85)	170	True
	departmentid Id of the department an employee belongs to	nvarchar(85)	170	True
	locationcode Code of the location an employee is in	nvarchar(85)	170	True
	costcenter The cost centre an employee belongs to	nvarchar(85)	170	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
	hrmanagename Name of employee's HR Manager	nvarchar(85)	170	True
	managename Name of employee's manager	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_USER_GROUP_MEM_O_RULE	group_id	True

Foreign Keys

Name	Columns
FK_USER_GROUP_MEM_O_RULE	group_id->[dbo].[user_group].[group_id]

Uses

[dbo].[user_group]

[dbo].[user_group_mem_userattrex_rule]

MS_Description

This is the table to save user group rules that are related to user attribute extension

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	group_id This is the user group that this setting belongs to	nvarchar(15)	30	False
	extension_no Id of the user attribute extension	int	4	False
	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_USER_GROUP_MEM_U_RULE	group_id, extension_no	True

Foreign Keys

Name	Columns
FK_USER_EXTENSION_LABEL_RULE	extension_no->[dbo].[user_extension_label].[extension_no]
FK_GROUPID_U_RULE	group_id->[dbo].[user_group].[group_id]

Uses

[dbo].[user_extension_label]

[dbo].[user_group]

[dbo].[user_group_membership]

MS_Description

User and User Group relationships. That is, the members of each user group.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	group_id Refer to User_group's group id; It is a foreign key.	nvarchar(15)	30	False
	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_USER_GROUP_MEMBERSHIP	group_id, userid	True

Foreign Keys

Name	Columns
FK_USR_GROUP_MEMBER_GRP_ID	group_id->[dbo].[user_group].[group_id]

Uses

[dbo].[user_group]

[dbo].[user_group_membership_rule]

MS_Description

User and user group relationship rules

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	group_id Refer to User_group's group id; It is a foreign key.	nvarchar(15)	30	False
	identity_id Identity ID depends on the identity type, contains different object's id.	nvarchar(85)	170	False
	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_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]

Uses

[dbo].[user_group]

[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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	user_id User ID refers to the table USERS on its column USERID. User defined ID.	nvarchar(85)	170	False	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	pk_user_job_profile	user_id, job_profile_id	True

Foreign Keys

Name	Columns
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]

Uses

[dbo].[job_profile]
[dbo].[users_assignment]

Used By

[dbo].[user_job_profile_competency_vw]

[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..

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	user_itemid System generated ID serves as primary key of this table.	nvarchar(85)	170	False	
	userid User ID of the user who acquired the optional payment item. Refers to userid of users table.	nvarchar(85)	170	False	
	transcriptid Transcript ID of the user's enrollment. Refers to transcriptid of transcript table.	nvarchar(15)	30	False	
	itemid Item ID of the optional payment item. Refers to itemid of opt_pay_items.	nvarchar(15)	30	False	
	description Localized description of the optional 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	
	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	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_user_opt_pay_items	user_itemid	True

Foreign Keys

Name	Columns
FK_USER_OPT_PAY_ITEMS_F3	itemid->[dbo].[opt_pay_items].[itemid]
FK_USER_OPT_PAY_ITEMS_F2	transcriptid->[dbo].[transcript].[transcriptid]
FK_USER_OPT_PAY_ITEMS_F1	userid->[dbo].[users_assignment].[userid]

Uses

[dbo].[opt_pay_items]
[dbo].[transcript]
[dbo].[users_assignment]

[dbo].[user_orgs]

MS_Description

Maps users to a set of organization entities. There is no limit to the number of org levels.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	userid Reference key of user identifier	nvarchar(85)	170	False	
	orgsequence Organization level in the hierarchy (0: Root, 1: First level, 2: Second level ...)	int	4	False	
	orgid Reference key of organization identifier	nvarchar(15)	30	False	
	membershiptype The node type in the organization hierarchy 1=branch node, 2=leafnode;	char(1)	1	False	
	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_USER_ORGS	userid, orgsequence, orgid, membershiptype, domaintype	True
	NUK_USER_ORGS_UID	userid	
	nuk_userorgs	orgid	

Foreign Keys

Name	Columns
fk_user_orgs_org_id	orgid->[dbo].[code_orgstructure].[orgid]

Uses

[dbo].[code_orgstructure]

[dbo].[user_profile_education]

MS_Description

This table stores the education history of a user

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	educationId Internal Id used to	nvarchar(85)	170	False	
	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
	PK_USER_PROFILE_EDUCATION	educationId	True

Foreign Keys

Name	Columns
FK_USER_PROFILE_EDU_USERS	user_meta_id->[dbo].[users_meta].[user_meta_id]

Uses

[dbo].[users_meta]

[dbo].[user_profile_lang_skills]

MS_Description

This table stores the language skills of a user

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	language_skills_id Unique identifier	nvarchar(85)	170	False
	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_LANGUAGE_SKILLS_ID	language_skills_id	True

Foreign Keys

Name	Columns
FK_LANGUAGE_SKILLS_UID	user_meta_id->[dbo].[users_meta].[user_meta_id]

Uses

[dbo].[users_meta]

[dbo].[user_profile_work_history]

MS_Description

This table stores the work history of a user

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	work_history_id Unique identifier	nvarchar(85)	170	False
	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	ntext	max	True
	awards The awards received from the work history	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_WORK_HIST_ID	work_history_id	True

Foreign Keys

Name	Columns
FK_WORK_HIST_UID	user_meta_id->[dbo].[users_meta].[user_meta_id]

Uses

[dbo].[users_meta]

[dbo].[user_terms_of_use]

MS_Description

It contains information about users who accepted terms of use at what time.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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	False
	terms_id Identify which terms of use did user accepted. It refers to table terms_of_use's id	nvarchar(85)	170	False

Indexes

Key	Name	Columns	Unique
	PK_USER_TERMS_OF_USE	user_meta_id, terms_id	True

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]

Uses

[dbo].[terms_of_use]

[dbo].[users_meta]

[dbo].[userbio_assignment]

MS_Description

User's basic biography details.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 EKP 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	ntext	max	True
	bio_work_experience Not used	ntext	max	True
	bio_edu_background Not used	ntext	max	True
	bio_interests Not used	ntext	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_USERBIO	userid	True

Used By

[dbo].[userbio]

[dbo].[usercatalogs_map]

MS_Description

Maps the User ID to Catalog ID(s). This enables specific users to be assigned specific catalogs. Normally, the 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.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid User ID (together with catalogid as Unique Identifier)	nvarchar(85)	170	False
	catalogid Catalog ID (together with userid as Unique Identifier) References code_catalog_structure (catalogid)	nvarchar(15)	30	False

Indexes

Key	Name	Columns	Unique
	PK_USERCATALOG_MAP	userid, catalogid	True

Foreign Keys

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

Uses

[dbo].[code_catalog_structure]

[dbo].[userinfo_assignment]

MS_Description

Additional properties for the user that are less frequently accessed (such as address information).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	employeeestatus 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: Temporary, 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	
	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	PK_USERINFO	userid	True

Used By

[dbo].[userinfo]

[dbo].[userprefs_assignment]

MS_Description

User session preferences.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	userid User ID (reference to users table)	nvarchar(85)	170	False	
	contentServer Content Server ID (reference to code_contentserver table)	nvarchar(20)	40	False	
	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 Loader)	nvarchar(1)	2	True	
	time_zone User default time zone	nvarchar(85)	170	True	
	welcome_email_senddate Date of sending the welcome email	datetime	8	True	

Indexes

Key	Name	Columns	Unique
	PK_USERPREFS	userid	True

Foreign Keys

Name	Columns
FK_USERPREFS_UI	ui->[dbo].[screenLayout].[ui]

Uses

[dbo].[screenLayout]

Used By

[dbo].[userprefs]

[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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	userid Unique identifier	nvarchar(85)	170	False	
	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	
 (2)	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	
	userrole User role (S: Learner, A: System Administrator, G:guest, D: Direct Appraiser, B: Business Administrator, I:Instructor, M:Manager)	nvarchar(85)	170	False	
	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 EKP directly.	nvarchar(1)	2	True	('N')
	managername Manager's name	nvarchar(85)	170	True	
	manageremail Manager's email	nvarchar(85)	170	True	
	departmentname Department 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')
	leaf_organid 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 migrate 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": PEOPLESFT_ - 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 Name 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	
	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	
	domain_id Domain Id (reference logical_domain table)	nvarchar(15)	30	False	('DEFAULT')
	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(255)	510	False	
	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	

Indexes

Key	Name	Columns	Unique
	PK_USERS	userid	True
	UQ__users_as__D5B9F5B03E7D2C94	assignment_ref_code	True
	NUK_USERS_DA	dappraiser	
	NUK_USERS_L123	level1id, level2id, level3id	
	NUK_USERS_L3	level3id	
	NUK_USER_ORGID	leaf_orgid	
	nuk_users_daidd	dappraiserid	
	nuk_users_datecreated	datecreated	
	nuk_users_meta	user_meta_id, userid	

Foreign Keys

Name	Columns
FK_USERS_DOMAIN_ID	domain_id->[dbo].[logical_domain].[domain_id]
FK_COLUMN_REF_CODE_ORGSTRUCT	leaf_orgid->[dbo].[code_orgstructure].[orgid]
fk_users_users_meta	user_meta_id->[dbo].[users_meta].[user_meta_id]
fk_users_userrole	userrole->[dbo].[code_role].[roleid]

Uses

[dbo].[code_orgstructure]
[dbo].[code_role]
[dbo].[logical_domain]
[dbo].[users_meta]

Used By

[dbo].[AICC_core]
[dbo].[AICC_global_objectives]
[dbo].[appraisal_template]
[dbo].[associated_orgs]
[dbo].[autoenroll_trace]
[dbo].[dashboard_tabs]
[dbo].[ex_q_approval]
[dbo].[goal]
[dbo].[homework_file]
[dbo].[my_report]
[dbo].[payment]
[dbo].[personal_event]
[dbo].[prev_passwords]
[dbo].[schedule_task]
[dbo].[shared_files]
[dbo].[task_reminder_log]
[dbo].[transcript]

[dbo].[user_additional_roles]
[dbo].[user_appraisal]
[dbo].[user_appraisal_change_log]
[dbo].[user_competency]
[dbo].[user_job_profile]
[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].[userbio]
[dbo].[userinfo]
[dbo].[userprefs]
[dbo].[users]
[dbo].[userstats]

 [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

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	currentPID Username (but Pilot ID For Cathay Pacific) - used for login and UI display	nvarchar(85)	170	False	
	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(85)	170	True	
	employeenno 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 Auto delete date	datetime	8	True	
	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 Use external mail, (Y: Yes, N: No) If yes, the system will try to route all mail messages to your company e-mail account instead of the internal	char(1)	1	True	

	mail account.				
	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 (Direct 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(50)	100	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(15)	30	True	
	b_postalcode Business address - postal/zip code	nvarchar(10)	20	True	
	fax Business telefax	nvarchar(15)	30	True	
	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.	ntext	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	
firstloginfailure First logon failure within a certain time interval (Not userd?)	datetime	8	True	
lastloginfailure 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 Last active date time	datetime	8	True	
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	ntext	max	True	

Indexes

Key	Name	Columns	Unique
	pk_users_meta	user_meta_id	True
	uk_currentpid_users_meta	currentPID	True
	nuk_email	email	

Used By

[dbo].[oauth_verifier]
[dbo].[user_extension_meta]
[dbo].[user_profile_education]
[dbo].[user_profile_lang_skills]
[dbo].[user_profile_work_history]
[dbo].[user_terms_of_use]
[dbo].[users_assignment]
[dbo].[userbio]
[dbo].[userinfo]
[dbo].[userprefs]
[dbo].[users]
[dbo].[userstats]

[dbo].[userstats_assignment]

MS_Description

Contains frequently updated user activity details

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 offline assign date time	datetime	8	True

Indexes

Key	Name	Columns	Unique
	PK_USERSTATS	userid	True

Used By

[dbo].[userstats]

[dbo].[vc_ac_acct]

MS_Description

Contains the details of the Adobe Connect account to be used in creating virtual classrooms.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 required 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

Indexes

Key	Name	Columns	Unique
	PK_AC_ACCT	acid	True

Used By

[dbo].[vc_ac_vc_config]

[dbo].[vc_ac_avc_config]

MS_Description

Contains the info when the Adobe Connect account is assigned to an archived virtual classroom.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 account 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_AC_AVC_CONFIG	course_id	True

Foreign Keys

Name	Columns
FK_AC_AVC_CONFIG_COURSEID	course_id->[dbo].[learningObject].[learningid]

Uses

[dbo].[learningObject]

[dbo].[vc_ac_vc_config]

MS_Description

Contains info of the Adobe Connect account when assigned to a virtual class room course.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 account 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_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]

Uses

[dbo].[learningObject]

[dbo].[vc_ac_acct]

[dbo].[vc_adobe_connect_trng]

MS_Description

The details of the Adobe Connect training stored in the Adobe Connect server.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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 in the Adobe Connect server.	nvarchar(85)	170	False
	ac_start_date The start date of the Adobe Connect training stored in the Adobe Connect server.	datetime	8	True
	ac_end_date The end date of the Adobe Connect training stored in the 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 stored.	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 server and Talent Suite 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 launch the virtual classroom.	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_VC_AC	eventid	True

Foreign Keys

Name	Columns
FK_VC_AC_EVENTID	eventid->[dbo].[cschedule].[eventid]

Uses

[dbo].[cschedule]

[dbo].[vc_gtt_application]

MS_Description

Contains the details of the GoToTraining account to be used in creating virtual classrooms.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	api_key The GoToTraining API key.	nvarchar(255)	510	False

Indexes

Key	Name	Columns	Unique
	PK_VC_GTT_APPLICATION	app_id	True

Used By

[dbo].[vc_gtt_organizer]

[dbo].[vc_launcher_gtt]

[dbo].[vc_gtt_organizer]

MS_Description

Contains the details of GoToTraining organizer account linked to the Talent Suite user.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	user_id Reference key of user identifier.	nvarchar(85)	170	False
	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(255)	510	False

Indexes

Key	Name	Columns	Unique
	PK_VC_GTT_ORGANIZER	user_id	True
	NUK_GTT_ORGANIZER	organizer_key	

Foreign Keys

Name	Columns
FK_GTT_ORGANIZER_APPLICATION	gtt_app_id->[dbo].[vc_gtt_application].[app_id]

Uses

[dbo].[vc_gtt_application]

[dbo].[vc_horizon_wimba_acct]

MS_Description

Contain the details of the Horizon Wimba account. This feature is not currently used.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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_WIMBA_ID	id	True

[dbo].[vc_launcher_generic]

MS_Description

Generic virtual classroom launcher

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	course_id id of the learning module	nvarchar(85)	170	False
	launch_url virtual classroom launch url	ntext	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_LAUNCHER_GENERIC	course_id	True

Foreign Keys

Name	Columns
FK_LAUNCHER_GENERIC_COURSEID	course_id->[dbo].[learningObject].[learningid]

Uses

[dbo].[learningObject]

[dbo].[vc_launcher_gtt]

MS_Description

GoToTraining session detail of a course

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	course_id ID of the learning module	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_VC_L_GTT	course_id	True

Foreign Keys

Name	Columns
FK_VC_L_GTT_LEARNING_OBJECT	course_id->[dbo].[learningObject].[learningid]
FK_VC_L_GTT_APPLICATION	gtt_app_id->[dbo].[vc_gtt_application].[app_id]

Uses

[dbo].[learningObject]
[dbo].[vc_gtt_application]

[dbo].[vc_launcher_gtt_organizer]

MS_Description

GoToTraining training session co-organizer detail

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	user_id User ID	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_VC_LAUNCHER_GTT_ORGANIZER	user_id, eventid	True

Foreign Keys

Name	Columns
FK_GTT_ORGANIZER_CSCHEDULE	eventid->[dbo].[cschedule].[eventid]
FK_GTT_ORGANIZER_USERID	user_id->[dbo].[users_assignment].[userid]

Uses

[dbo].[cschedule]
[dbo].[users_assignment]

[dbo].[vc_launcher_gtt_training]

MS_Description

GoToTraining training session detail of a course

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	eventid ID of the module's session	nvarchar(15)	30	False	
	user_id The creator user id	nvarchar(85)	170	False	
	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 synchronization 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	
	update_meaning_text e-Signature property: contents of update meaning	ntext	max	True	
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True	

Indexes

Key	Name	Columns	Unique
	PK_VC_LAUNCHER_GTT_TRAINING	eventid	True

Foreign Keys

Name	Columns
FK_GTT_TRAINING_LEARNING_OBJ	course_id->[dbo].[learningObject].[learningid]
FK_GTT_TRAINING_CSCHEDULE	eventid->[dbo].[cschedule].[eventid]

Uses

[dbo].[cschedule]
[dbo].[learningObject]

[dbo].[vc_launcher_session]

MS_Description

Information of a WebEx session that is binded to a Netdimensions session

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	event_id Primary key of the table	nvarchar(15)	30	False
	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_LAUNCHER_SESSION	event_id	True

Foreign Keys

Name	Columns
FK_LAUNCHER_SESSION_COURSEID	course_id->[dbo].[learningObject].[learningid]
FK_LAUNCHER_SESSION_EVENTID	event_id->[dbo].[cschedule].[eventid]

Uses

[dbo].[cschedule]
[dbo].[learningObject]

[dbo].[vc_launcher_webex]

MS_Description

WebEx Training session detail of a course

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	course_id id of the learning module	nvarchar(85)	170	False
	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	ntext	max	True

Indexes

Key	Name	Columns	Unique
	PK_LAUNCHER_WEBEX	course_id	True

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]

Uses

[dbo].[learningObject]

[dbo].[vc_webex_account]

[dbo].[vc_user_attribute]

MS_Description

Attributes of a connected WebEx session

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	userid id of the user who initiated the session	nvarchar(85)	170	False
	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_VC_USER_ATTRIBUTE	userid, session_key	True

Foreign Keys

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

Uses

[dbo].[users_assignment]

[dbo].[vc_webex_account]

MS_Description

WebEx account information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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 EKP 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_WEBEX_ACCOUNT	webex_id	True

Used By

[dbo].[vc_launcher_webex]

[dbo].[widget_page_template]

MS_Description

Defines a home page template

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	total_rows number of rows supported by the template	int	4	False	((1))
	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	

Indexes

Key	Name	Columns	Unique
	PK_PAGE_TEMPLATE	id	True
	UK_WIDGET_PAGE_TEMPLATE_1	template_name	True

Used By

[dbo].[code_role]

[dbo].[template_widget_layout_row]

[dbo].[wiki_interaction_log]

MS_Description

Interaction log between NTS and Wiki

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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)	ntext	max	False
	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)	ntext	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_WIKI_USER_MNGT_LOG	id	True

[dbo].[withdraw_ded_fixed_amount]

MS_Description

Contains the info on the fixed amount withdrawal deductions for a module

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	learningid Module ID for the fixed amount withdrawal record.	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_WITHDRAW_DED_FIXED_AMOUNT	learningid, day_before_start	True

[dbo].[withdraw_ded_opt_pay_items]

MS_Description

Contains the info on withdrawal deductions for the optional payment items.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	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
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_WDRAW_DED_OPT_PAY_ITM	policy_id, day_before_start	True

[dbo].[withdraw_deduction]

MS_Description

Contains the info on withdrawal deductions for the Cost/Enrollment Information

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	policy_id policy id references to enrollment_policy table's policy_id	nvarchar(15)	30	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_WITHDRAW_DEDUCTION	policy_id, day_before_start	True

[dbo].[withdraw_reason]

MS_Description

Withdraw reason, as entered by the user.

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls
	id System generated ID of the table.	nvarchar(15)	30	False
	user_id User id refers to users table's userid	nvarchar(85)	170	False
	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	ntext	max	True
	last_updater_uid e-Signature property: user ID of updater	nvarchar(85)	170	True

Indexes

Key	Name	Columns	Unique
	PK_WITHDRAWREASON	id	True

Foreign Keys

Name	Columns
WITHDRAW_REASON_TRANSCRIP_FK1	transcript_id->[dbo].[transcript].[transcriptid]
WITHDRAW_REASON_USERS_FK1	user_id->[dbo].[users_assignment].[userid]

Uses

[dbo].[transcript]

[dbo].[users_assignment]

[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).

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Default
	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	
	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	
	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 e-Signature property: legal name of the updater	nvarchar(250)	500	True	
	update_meaning_text e-Signature property: contents of update meaning	ntext	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 OverallStatus.java]	int	4	False	((5))

Indexes

Key	Name	Columns	Unique
 PK	PK_WITHDRAWNSTUDENTS	id	True
	nuk_withdrawn	learningid, eventid	
	nuk_withdrawn_students	userid, transcriptid	



Views

Objects

Name
dbo.aggregated_ext_training_vw
dbo.aggregated_transcript_vw
dbo.cschedule_vw
dbo.general_comment
dbo.goal_status_prg_vw
dbo.goal_vw
dbo.recommendation
dbo.tutor_vw
dbo.user_appraisal_competency_vw
dbo.user_appraisal_vw
dbo.user_extension
dbo.user_job_profile_competency_vw
dbo.userbio
dbo.userinfo
dbo.userprefs
dbo.users
dbo.userstats
dbo.valid_transcript_vw
dbo.valid_users_vw

 [dbo].[aggregated_ext_training_vw]

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

Uses

[dbo].[external_training]
[dbo].[users_assignment]



[dbo].[aggregated_transcript_vw]

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
isOpen
pre_assess_score
post_assess_score
usage_expiration_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
belongsToLearnerAssignment

Uses

[dbo].[submod_tran_subtl]
[dbo].[transcript]
[dbo].[users_assignment]



[dbo].[cschedule_vw]

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
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
tutor_select_type
update_meaning
last_updated
updater_legal_name
update_meaning_text
last_updater_uid
attendance_sheet_url
create_date
nregistered

Uses

[dbo].[cschedule]

[dbo].[transcript]



[dbo].[general_comment]

Columns

Name
transcriptid
cType
userid
dateprepared
preparedby
commenttext

Uses

[dbo].[iComment]

 [dbo].[goal_status_prg_vw]

Columns

Name
id
goal_id
event_type
result_to_date
result_achieved_date
progress
status
created_by

Uses

[dbo].[goal]
[dbo].[goal_tracking]

Used By

[dbo].[goal_vw]

[dbo].[goal_vw]

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

Uses

[dbo].[goal]
[dbo].[goal_organizational]
[dbo].[goal_personal]
[dbo].[goal_status_prg_vw]



[dbo].[recommendation]

Columns

Name
transcriptid
cType
userid
dateprepared
preparedby
commenttext

Uses

[dbo].[iComment]



[dbo].[tutor_vw]

Columns

Name
userid
learningid
eventid

Uses

[dbo].[tutor]

[dbo].[user_appraisal_competency_vw]

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

Uses

[dbo].[appraisal_rating]
[dbo].[appraisal_template_section]
[dbo].[appraisal_u_competency]
[dbo].[competency_level]
[dbo].[tms_responsibility_level]

[dbo].[user_appraisal_vw]

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
template_start_date
template_end_date

Uses

[dbo].[appraisal_status]
[dbo].[appraisal_status_category]
[dbo].[appraisal_template]
[dbo].[appraisal_u_sign_off]

[dbo].[user_appraisal]
[dbo].[valid_users_vw]

 **[dbo].[user_extension]**

Columns

Name
userid
extension_no
extension_value_data

Uses

[dbo].[user_extension_meta]
[dbo].[users_assignment]

[dbo].[user_job_profile_competency_vw]

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_level_id
date_assigned
gap
met
level_code
target_level_code
competency_order
acquire_method
requires_all
n_completions_required
reference_code
description

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].[userbio]

Columns

Name
userid
viewingConstraint
bio
bio_work_experience
bio_edu_background
bio_interests
public_activity
other_info

Uses

[dbo].[userbio_assignment]

[dbo].[users_assignment]

[dbo].[users_meta]

[dbo].[userinfo]

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
reloc_willingness
reloc_desired_location
reloc_financial_assist
reloc_reason
resume
resume_byte_size
resume_uploader_uid
resume_upload_date

Uses

[dbo].[userinfo_assignment]

[dbo].[users_assignment]

[dbo].[users_meta]

[dbo].[userprefs]

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

Uses

[dbo].[userprefs_assignment]
[dbo].[users_assignment]
[dbo].[users_meta]

 [dbo].[users]

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
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
password
currentstatus
currentPID
familyname
givenname
othername
personaltitle
email
employeenno
externalAuthentication
autoDelete
deleteDate
dateofbirth
gender
expirationdate
nationality
dietary_constraints
middlename
skype_name
date_closed
assignment_end_date

Uses

[dbo].[users_assignment]
[dbo].[users_meta]

Used By

[dbo].[valid_users_vw]

[dbo].[userstats]

Columns

Name
userid
lastlogon
lastpwchange
nlogons
nattempts
nmsgspending
elapsedloginseconds
nlogouts
lastAutoEnrollUpdate
first_login
firstlogonfailure
lastlogonfailure
nlogonfailure
last_catalog_id
requirepwchange
lastactivatedate
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

Uses

[dbo].[users_assignment]
[dbo].[users_meta]
[dbo].[userstats_assignment]



[dbo].[valid_transcript_vw]

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
isOpen
pre_assess_score
post_assess_score
usage_expiration_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

Uses

[dbo].[transcript]



[dbo].[valid_users_vw]

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
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
password
currentstatus
currentPID
familyname
givenname
othername
personaltitle
email
employeenno
externalAuthentication
autoDelete
deleteDate
dateofbirth
gender
expirationdate
nationality
dietary_constraints
middlename
skype_name
date_closed
assignment_end_date

Uses

[dbo].[users]

Used By

[dbo].[user_appraisal_vw]