

AS Database Schema Change(Q4 2017 3300.0 vs. Q2 2018 3400.0) - Summary

AS Database Schema Change 9.1 3300.0.1-rel.60+a05276c vs. 3400.0.0-rel.39+2253b01

Schema change summary

--2018 Q2 (3400.0.0 for 9.1 Q2 2018)

--2017 Q4 (3300.0.1 for 9.1 Q4 2017)

BBLEARN (formerly bb_bb60)

	New	Modified	Dropped
Tables	3		6
Views	1	1	3
Columns	6	2	0
Indexes	29		1
Sequence	3		
Trigger			
Constraints	3	2	0
Package	1		
Stored Procedures	3		

TABLE: Found new TABLE: CONTENT_OWNER.

TABLE: Found new TABLE: DW_REPLICATED_TABLE.

TABLE: Found new TABLE: VIDEV_VIDEO.

VIEW: COURSE_ASSESSMENT_USER_VW. TEXT_LENGTH is 3380. It was 3318.

VIEW: ODS_ALIGNED_SOG_VW has been dropped.

VIEW: ODS_INSTRUCTOR_VW has been dropped.

VIEW: ODS_ANSWERSET_VW has been dropped.

VIEW: Found new VIEW: ER_ASSESSMENT_ITEM_VW.

COLUMN: BBGS_PC_MIGRATE_COURSES.INST_USERNAME. NULLABLE is N. It was Y.

COLUMN: BBGS_PC_MIGRATE_COURSES.INST_NAME. NULLABLE is N. It was Y.

COLUMN: Found new COLUMN: COURSE_ASSESSMENT.SOFT_TIME_LIMIT.

COLUMN: Found new COLUMN: COURSE_ASSESSMENT_USER_VW.SOFT_TIME_LIMIT.

COLUMN: Found new COLUMN: COURSE_USERS.BYPASS_COURSE_AVAIL_UNTIL.

COLUMN: Found new COLUMN: GRADEBOOK_GRADE_CALC.DTMODIFIED.

COLUMN: Found new COLUMN: QUEUED_TASKS.COURSE_MAIN_PK1.

COLUMN: Found new COLUMN: USER_TEST_OPTION.SOFT_TIME_LIMIT.

SEQUENCE: Found new SEQUENCE: CONTENT_OWNER_SEQ.

SEQUENCE: Found new SEQUENCE: DW_REPLICATED_TABLE_SEQ.

SEQUENCE: Found new SEQUENCE: VIDEV_VIDEO_SEQ.

TRIGGER: Reconcile OK.

CONSTRAINT: BBGS_PC_MIGRATE_COURSES.BBGS_PC_MIGRATE_COURSES_FK1. DELETE_RULE is NO ACTION. It was CASCADE.

CONSTRAINT: BBGS_PC_MIGRATE_COURSES.BBGS_PC_MIGRATE_COURSES_FK2. DELETE_RULE is NO ACTION. It was CASCADE.

CONSTRAINT: Found new CONSTRAINT: BBGS_PC_MIGRATE_COURSES.CHECK_INST_NAME.

CONSTRAINT: Found new CONSTRAINT: BBGS_PC_MIGRATE_COURSES.CHECK_INST_USERNAME.

CONSTRAINT: Found new CONSTRAINT: QUEUED_TASKS.QUEUED_TASKS_FK2.

INDEX: BB_COURSE_SYNC_EVENT.SYS_C001374944 has been dropped.

INDEX: TELEM_XRAY_DISCUSS_SCORE.SYS_C001375295 has been dropped.

INDEX: BB_USER_SYNC_EVENT.SYS_C001374950 has been dropped.

INDEX: SCORMBBGRADEBOOKINFO.SCORM_SMGBINFO_BBIX1 has been dropped.

INDEX: Found new INDEX: BB_COURSE_SYNC_EVENT.SYS_C00448025.

INDEX: Found new INDEX: QUEUED_TASKS.QUEUED_TASKS_IF1.

INDEX: Found new INDEX: LTI_TOOL_CONFIG.LTI_TOOL_CONFIG_IF2.

INDEX: Found new INDEX: BLTI_DOMAIN_HOST.BLTI_DOMAIN_HOST_IF2.

INDEX: Found new INDEX: BB_USER_SYNC_EVENT.SYS_C00448031.
 INDEX: Found new INDEX: TELEM_XRAY_DISCUSS_SCORE.SYS_C00448372.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX1.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX2.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX3.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX4.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX5.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX6.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ODS.RCS_ODS_INX7.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_GRADE.RCS_GRADE_INX1.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_GRADE.RCS_GRADE_INX2.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_GRADE.RCS_GRADE_INX3.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_GRADE.RCS_GRADE_INX4.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_GRADE.RCS_GRADE_INX5.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ATTEMPT.RCS_ATTEMPT_INX1.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ATTEMPT.RCS_ATTEMPT_INX2.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ATTEMPT.RCS_ATTEMPT_INX3.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ATTEMPT.RCS_ATTEMPT_INX4.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE_ATTEMPT.RCS_ATTEMPT_INX5.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX1.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX2.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX3.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX4.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX5.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX6.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX7.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX8.
 INDEX: Found new INDEX: RETENTION_CENTER_STAGE.RETENTION_CENTER_STAGE_INX9.
 JOB: Reconcile OK.
 PROCEDURE: Found new PROCEDURE: CONTENT_IS_AVAILABLE_EX.
 PROCEDURE: Found new PROCEDURE: QTI_ASI_DATA_CP_HELPER.
 PROCEDURE: Found new PROCEDURE: REPOSITION_STAFF_INFO.
 PACKAGE: Found new PACKAGE: QTI_ASI_DATA_CP_TYPES PACKAGE.

BBLEARN_STATS (formerly bb_bb60_stats)

no change

	New	Modified	Dropped
Tables	0		3
Views	1		
Columns			
Indexes	113		113
Sequence			
Trigger			
Constraints			
Package			
Stored Procedures			

TABLE: ODS_ALIGNED_SOG has been dropped.
 TABLE: ODS_ANSWERSET has been dropped.
 TABLE: ODS_INSTRUCTOR has been dropped.
 VIEW: Found new VIEW: GP_USER_VW.
 COLUMN: Reconcile OK.
 SEQUENCE: Reconcile OK.
 CONSTRAINT: Reconcile OK.
 INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_2I1 has been dropped.
 INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_2I20 has been dropped.
 INDEX: ODS_PERSON_DIM_EXTRA.ODS_PERSON_DIM_EXTRA_2I1 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_2I1 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_2I3 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_2I8 has been dropped.

INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_2I6 has been dropped.
INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_2I1 has been dropped.
INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_2I2 has been dropped.
INDEX: ODS_QUESTION_TAG.ODS_QUESTION_TAG_2I2 has been dropped.
INDEX: ODS_RUBRIC.ODS_RUBRIC_2I1 has been dropped.
INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_2I1 has been dropped.
INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_2I2 has been dropped.
INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_2I3 has been dropped.
INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_2I4 has been dropped.
INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_2I1 has been dropped.
INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_2I2 has been dropped.
INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_2I5 has been dropped.
INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_2I7 has been dropped.
INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_2I1 has been dropped.
INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_2I2 has been dropped.
INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_2I1 has been dropped.
INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_2I4 has been dropped.
INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_2I1 has been dropped.
INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_2I3 has been dropped.
INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_2I7 has been dropped.
INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_2I8 has been dropped.
INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_2I1 has been dropped.
INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_2I4 has been dropped.
INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_2I1 has been dropped.
INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_2I2 has been dropped.
INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_2I3 has been dropped.
INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_2I4 has been dropped.
INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_2I1 has been dropped.
INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_2I2 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I1 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I5 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I6 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I7 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I8 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I9 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I10 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I11 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I12 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I15 has been dropped.
INDEX: ODS_SOG.ODS_SOG_2I27 has been dropped.
INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_2I1 has been dropped.
INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_2I2 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I1 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I2 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I3 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I5 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I6 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I7 has been dropped.
INDEX: ODS_SUBMISSION.ODS_SUBMISSION_2I8 has been dropped.
INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_2I1 has been dropped.
INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_2I2 has been dropped.
INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_2I1 has been dropped.
INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_2I2 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I1 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I5 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I6 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I7 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I8 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I9 has been dropped.
INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2I10 has been dropped.
INDEX: ODS_DISTR_LIST_DIM.ODS_DISTR_LIST_DIM_2I1 has been dropped.
INDEX: ODS_GROUP.ODS_GROUP_2I1 has been dropped.
INDEX: ODS_GROUP.ODS_GROUP_2I2 has been dropped.
INDEX: ODS_GROUP_USER.ODS_GROUP_USER_2I1 has been dropped.
INDEX: ODS_GROUP_USER.ODS_GROUP_USER_2I2 has been dropped.
INDEX: ODS_GROUP_USER.ODS_GROUP_USER_2I3 has been dropped.
INDEX: ODS_GROUP_USER.ODS_GROUP_USER_2I5 has been dropped.
INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_2I1 has been dropped.
INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_2I2 has been dropped.
INDEX: ODS_TERM.ODS_TERM_2I1 has been dropped.
INDEX: ODS_INSTITUTION_ROLE.ODS_INSTITUTION_ROLE_2I1 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_2I1 has been dropped.

INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_214 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_215 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_216 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_217 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_218 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_211 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_213 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_215 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_212 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_216 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2110 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2114 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2120 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2123 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2111 has been dropped.
INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2125 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_212 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_216 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2110 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2114 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2120 has been dropped.
INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2123 has been dropped.
INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_211 has been dropped.
INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_212 has been dropped.
INDEX: ODS_LS_COURSE.ODS_LS_COURSE_215 has been dropped.
INDEX: ODS_LS_COURSE.ODS_LS_COURSE_216 has been dropped.
INDEX: ODS_LS_COURSE.ODS_LS_COURSE_214 has been dropped.
INDEX: ODS_LS_COURSE.ODS_LS_COURSE_211 has been dropped.
INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_211 has been dropped.
INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_212 has been dropped.
INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_211 has been dropped.
INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_212 has been dropped.
INDEX: ODS_LS_USER.ODS_LS_USER_211 has been dropped.
INDEX: ODS_NODE.ODS_NODE_211 has been dropped.
INDEX: ODS_NODE.ODS_NODE_214 has been dropped.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_111.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_113.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_115.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_111.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_114.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_115.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_116.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_117.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_118.
INDEX: Found new INDEX: ODS_INSTITUTION_ROLE.ODS_INSTITUTION_ROLE_111.
INDEX: Found new INDEX: ODS_GROUP_USER.ODS_GROUP_USER_111.
INDEX: Found new INDEX: ODS_GROUP_USER.ODS_GROUP_USER_112.
INDEX: Found new INDEX: ODS_GROUP_USER.ODS_GROUP_USER_113.
INDEX: Found new INDEX: ODS_GROUP_USER.ODS_GROUP_USER_115.
INDEX: Found new INDEX: ODS_GROUP.ODS_GROUP_111.
INDEX: Found new INDEX: ODS_GROUP.ODS_GROUP_112.
INDEX: Found new INDEX: ODS_DISTR_LIST_DIM.ODS_DISTR_LIST_DIM_111.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_111.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_115.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_116.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_117.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_118.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_119.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_1110.
INDEX: Found new INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_111.
INDEX: Found new INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_112.
INDEX: Found new INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_111.
INDEX: Found new INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_112.
INDEX: Found new INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_113.
INDEX: Found new INDEX: ODS_RUBRIC_ALIGN_FACT.ODS_RUBRIC_ALIGN_FACT_114.
INDEX: Found new INDEX: ODS_RUBRIC.ODS_RUBRIC_111.
INDEX: Found new INDEX: ODS_QUESTION_TAG.ODS_QUESTION_TAG_112.
INDEX: Found new INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_111.
INDEX: Found new INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_112.
INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_111.
INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_113.
INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_118.

INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_116.
INDEX: Found new INDEX: ODS_PERSON_DIM_EXTRA.ODS_PERSON_DIM_EXTRA_111.
INDEX: Found new INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_111.
INDEX: Found new INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_1120.
INDEX: Found new INDEX: ODS_NODE.ODS_NODE_111.
INDEX: Found new INDEX: ODS_NODE.ODS_NODE_114.
INDEX: Found new INDEX: ODS_LS_USER.ODS_LS_USER_111.
INDEX: Found new INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_111.
INDEX: Found new INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_112.
INDEX: Found new INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_111.
INDEX: Found new INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_112.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_111.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_115.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_116.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_114.
INDEX: Found new INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_111.
INDEX: Found new INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_112.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1114.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1120.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1123.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_112.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_116.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1110.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_112.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_116.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1110.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1114.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1120.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1123.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1111.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1125.
INDEX: Found new INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_111.
INDEX: Found new INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_112.
INDEX: Found new INDEX: ODS_TERM.ODS_TERM_111.
INDEX: Found new INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_112.
INDEX: Found new INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_111.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_111.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_112.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_113.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_115.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_116.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_117.
INDEX: Found new INDEX: ODS_SUBMISSION.ODS_SUBMISSION_118.
INDEX: Found new INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_111.
INDEX: Found new INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_112.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_118.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_119.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_1110.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_1111.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_1112.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_1115.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_1127.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_111.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_115.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_116.
INDEX: Found new INDEX: ODS_SOG.ODS_SOG_117.
INDEX: Found new INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_111.
INDEX: Found new INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_112.
INDEX: Found new INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_111.
INDEX: Found new INDEX: ODS_RUBRIC_ROW_ALIGN_FACT.ODS_RUBRIC_ROW_ALIGN_FACT_112.
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INDEX: Found new INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_111.
INDEX: Found new INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_113.
INDEX: Found new INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_117.
INDEX: Found new INDEX: ODS_RUBRIC_COURSE_CONTENT.ODS_RUBRIC_COURSE_CONTENT_118.
INDEX: Found new INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_111.
INDEX: Found new INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_114.
INDEX: Found new INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_111.
INDEX: Found new INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_112.

INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_111.
INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_112.
INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_115.
INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_117.
PROCEDURE: Reconcile OK.
PACKAGE: Reconcile OK.

BBLEARN_ADMIN

no change