

AS Database Schema Change(AS9.1sp14 vs April 2014 GA) - Summary

AS Database Schema Change(AS9.1sp14 vs AS9.1SP16) (04/29/2014)

Schema change summary

Bblearn schema

--AS9.1SP14(9.1.140152.0)

--April 2014 GA (9.1.201404.160205)

BBLEARN (formerly bb_bb60)

- 22 new tables, 1 has been dropped.
- 4 new views, 3 modified views, 1 dropped view.
- 63 new columns, 5 modified columns, 4 dropped column.
- 38 new indexes, 9 modified, 22 has been dropped.
- 19 new sequences
- 13 new triggers, 0 modified triggers, 0 dropped triggers.
- 31 new constraints, 3 modified constraints, 6 dropped constraints.
- 1 job dropped.
- 12 new store procedures
- 0 new packages, 0 modified packages

TABLE: CONFERENCE_OWNER has been dropped.
TABLE: Found new TABLE: ATTEMPT_STAGED_GRADING.
TABLE: Found new TABLE: DELEGATED_GRADER.
TABLE: Found new TABLE: DELEGATED_GRADER_GROUP.
TABLE: Found new TABLE: DELEGATED_GRADER_USER.
TABLE: Found new TABLE: ER_ITEM_SET_CLP_SOG.
TABLE: Found new TABLE: ER_ITEM_SET_COURSE.
TABLE: Found new TABLE: ER_ITEM_SET_NODE.
TABLE: Found new TABLE: ER_ITEM_SET_TAG.
TABLE: Found new TABLE: ER_ITEM_SET_TERM.
TABLE: Found new TABLE: EXPL_CONFIG.
TABLE: Found new TABLE: EXPL_COURSE_OPTIONS.
TABLE: Found new TABLE: EXPL_INITIATIVES.
TABLE: Found new TABLE: EXPL_RATINGS.
TABLE: Found new TABLE: EXPL_SESSIONS.
TABLE: Found new TABLE: EXPL_SUGGESTS.
TABLE: Found new TABLE: EXPL_SUGG_BLOCKED.
TABLE: Found new TABLE: EXPL_SUGG_READ.
TABLE: Found new TABLE: GROUP_ATTEMPT_STAGED_GRADING.
TABLE: Found new TABLE: MDB_SAFEASSIGN_ITEM.
TABLE: Found new TABLE: MDB_SAFEASSIGN_SUBMISSION.
TABLE: Found new TABLE: PRTFL_TMPLT_USAGE.
TABLE: Found new TABLE: REDIS_CACHE_SETTINGS.
VIEW: GB2_ATTEMPT_USER_VW. TEXT_LENGTH is 7058. It was 2657.
VIEW: CONFERENCE_BY_COURSE has been dropped.
VIEW: CLP_PERSON_VW. TEXT_LENGTH is 731. It was 701.
VIEW: GB2_SCORE_AND_ATTEMPT_VW. TEXT_LENGTH is 10720. It was 9971.
VIEW: Found new VIEW: SP_PREVIEW_USER_ID_VW.
VIEW: Found new VIEW: SP_PREVIEW_USER_VW.
VIEW: Found new VIEW: ER_CONTENT_ITEM_VW.
VIEW: Found new VIEW: ER_ATTEMPT_VW.
COLUMN: ACTIVITY_ACCUMULATOR.MESSAGES has been dropped.
COLUMN: ACTIVITY_ACCUMULATOR_QUEUE.MESSAGES has been dropped.
COLUMN: CONFERENCE_MAIN.CONFERENCE_OWNER_PK1 has been dropped.
COLUMN: GRADEBOOK_LOG.MODIFIER_IPADDRESS. DATA_LENGTH is 45. It was 15.
COLUMN: PROXY_TOOLS.SSL_IND has been dropped.
COLUMN: PRTFL.TITLE. DATA_LENGTH is 510. It was 200.
COLUMN: PRTFL.DESRIPTION. DATA_LENGTH is 4000. It was 2000.

COLUMN: TASKS.DUEDATE. NULLABLE is N. It was Y.
 COLUMN: WS_SERVICE.SSL_REQUIRED_IND has been dropped.
 COLUMN: Found new COLUMN: ATTEMPT.GRADED_ANONYMOUSLY_IND.
 COLUMN: Found new COLUMN: ATTEMPT.RECONCILIATION_MODE.
 COLUMN: Found new COLUMN: ATTEMPT.SHOW_STAGED_FEEDBACK.
 COLUMN: Found new COLUMN: CLP_PERSON.EDUC_LEVEL.
 COLUMN: Found new COLUMN: CLP_PERSON.DEPARTMENT.
 COLUMN: Found new COLUMN: CLP_PERSON_VW.EDUC_LEVEL.
 COLUMN: Found new COLUMN: CLP_PERSON_VW.DEPARTMENT.
 COLUMN: Found new COLUMN: CONFERENCE_MAIN.CRSMAN_PK1.
 COLUMN: Found new COLUMN: CONFERENCE_MAIN.GROUPS_PK1.
 COLUMN: Found new COLUMN: COURSE_USERS.ROW_STATUS_CRS_DISABLE.
 COLUMN: Found new COLUMN: COURSE_USERS.ROW_STATUS_CACHE.
 COLUMN: Found new COLUMN: DATA_INTGR_ATTR.SEARCH_SCRIPT_NAME.
 COLUMN: Found new COLUMN: DATA_INTGR_ATTR.SEARCH_CUSTOM_SCRIPT.
 COLUMN: Found new COLUMN: DATA_INTGR_OBJ.SIS_SEARCH_OBJECT_TYPE.
 COLUMN: Found new COLUMN: DATA_INTGR_OBJ.SEARCH_SUPPORT.
 COLUMN: Found new COLUMN: ER_ITEM_SET.SUBMISSION_START_DATE.
 COLUMN: Found new COLUMN: ER_ITEM_SET.SUBMISSION_END_DATE.
 COLUMN: Found new COLUMN: ER_ITEM_SET.START_DATE.
 COLUMN: Found new COLUMN: ER_ITEM_SET.END_DATE.
 COLUMN: Found new COLUMN: ER_ITEM_SET.DATE_LAST_COLLECTED.
 COLUMN: Found new COLUMN: ER_ITEM_SET.DATE_LAST_EXECUTED.
 COLUMN: Found new COLUMN: ER_ITEM_SET.DESCRPTION.
 COLUMN: Found new COLUMN: ER_ITEM_SET.STATUS.
 COLUMN: Found new COLUMN: ER_SAMPLE.GROUP_SUBMISSION_ID.
 COLUMN: Found new COLUMN: ER_SAMPLE.FILE.FILE_ACTION.
 COLUMN: Found new COLUMN: EVALUATION_ENTITY.ATTEMPT_STAGED_GRADING_PK1.
 COLUMN: Found new COLUMN: EVALUATION_ENTITY.GRP_ATT_STAGED_GRADING_PK1.
 COLUMN: Found new COLUMN: GB2_ATTEMPT_USER_VW.GRADER_USER_PK1.
 COLUMN: Found new COLUMN: GB2_ATTEMPT_USER_VW.ANONYMOUS_IND.
 COLUMN: Found new COLUMN: GB2_ATTEMPT_USER_VW.RECONCILED_DELEG_IND.
 COLUMN: Found new COLUMN: GB2_ATTEMPT_USER_VW.DELEGATED_GRADING_IND.
 COLUMN: Found new COLUMN: GB2_SCORE_AND_ATTEMPT_VW.GRADED_ANONYMOUSLY_IND.
 COLUMN: Found new COLUMN: GB2_SCORE_AND_ATTEMPT_VW.SHOW_STAGED_FEEDBACK.
 COLUMN: Found new COLUMN: GRADEBOOK_GRADE.BATCH_UID.
 COLUMN: Found new COLUMN: GRADEBOOK_LOG.GRADED_ANONYMOUSLY_IND.
 COLUMN: Found new COLUMN: GRADEBOOK_LOG.ANONYMIZING_ID.
 COLUMN: Found new COLUMN: GRADEBOOK_MAIN.BATCH_UID.
 COLUMN: Found new COLUMN: GRADEBOOK_MAIN.DELEGATED_GRADING_IND.
 COLUMN: Found new COLUMN: GRADEBOOK_MAIN.ANONYMOUS_GRADING_IND.
 COLUMN: Found new COLUMN: GRADEBOOK_MAIN.ANON_GRADING_RELEASE_DATE.
 COLUMN: Found new COLUMN: GRADEBOOK_MAIN.ANON_GRADING_REL_CRIT.
 COLUMN: Found new COLUMN: GRADEBOOK_TRANSLATOR.BATCH_UID.
 COLUMN: Found new COLUMN: GROUP_ATTEMPT.GRADED_ANONYMOUSLY_IND.
 COLUMN: Found new COLUMN: GROUP_ATTEMPT.RECONCILIATION_MODE.
 COLUMN: Found new COLUMN: GROUP_ATTEMPT.SHOW_STAGED_FEEDBACK.
 COLUMN: Found new COLUMN: PLUGINS.LISTENER_FLAG.
 COLUMN: Found new COLUMN: PRTFL.TEMPLATE_IND.
 COLUMN: Found new COLUMN: PRTFL.PAGE_CUSTOMIZABLE_IND.
 COLUMN: Found new COLUMN: PRTFL.COMMENT_ALLOWED_IND.
 COLUMN: Found new COLUMN: PRTFL.INSTRUCTIONS.
 COLUMN: Found new COLUMN: PRTFL.INSTRUCTIONS_TYPE.
 COLUMN: Found new COLUMN: PRTFL.REAL_TMPLT_PK1.
 COLUMN: Found new COLUMN: PRTFL.PRTFL_SNAPSHOT_PK1.
 COLUMN: Found new COLUMN: PRTFL_PAGE.INSTRUCTIONS.
 COLUMN: Found new COLUMN: PRTFL_PAGE.INSTRUCTIONS_TYPE.
 COLUMN: Found new COLUMN: PRTFL_PAGE.REMOVABLE_IND.
 COLUMN: Found new COLUMN: PRTFL_PAGE.TEMPLATE_IND.
 COLUMN: Found new COLUMN: PRTFL_PASS.ORIG_PFLIO_PK1.
 COLUMN: Found new COLUMN: PRTFL_PASS.ORIG_PFLIO_PASS_PK1.
 COLUMN: Found new COLUMN: PRTFL_SNAPSHOT.COLOR_THEME.
 COLUMN: Found new COLUMN: PRTFL_STYLE.COLOR_THEME.
 COLUMN: Found new COLUMN: RUBRIC_EVAL.REVIEWER_PERSON_PK1.
 COLUMN: Found new COLUMN: USER_COMMENT.PRTFL_SNAPSHOT_PK1.
 SEQUENCE: Found new SEQUENCE: ATTEMPT_STAGED_GRADING_SEQ.
 SEQUENCE: Found new SEQUENCE: DELEGATED_GRADER_GROUP_SEQ.
 SEQUENCE: Found new SEQUENCE: DELEGATED_GRADER_SEQ.
 SEQUENCE: Found new SEQUENCE: DELEGATED_GRADER_USER_SEQ.
 SEQUENCE: Found new SEQUENCE: ER_ITEM_SET_CLP_SOG_SEQ.
 SEQUENCE: Found new SEQUENCE: ER_ITEM_SET_COURSE_SEQ.
 SEQUENCE: Found new SEQUENCE: ER_ITEM_SET_NODE_SEQ.
 SEQUENCE: Found new SEQUENCE: ER_ITEM_SET_TAG_SEQ.
 SEQUENCE: Found new SEQUENCE: ER_ITEM_SET_TERM_SEQ.
 SEQUENCE: Found new SEQUENCE: EXPL_COURSE_OPTIONS_SEQ.

SEQUENCE: Found new SEQUENCE: EXPL_INITIATIVES_SEQ.
 SEQUENCE: Found new SEQUENCE: EXPL_RATINGS_SEQ.
 SEQUENCE: Found new SEQUENCE: EXPL_SESSIONS_SEQ.
 SEQUENCE: Found new SEQUENCE: EXPL_SUGGESTS_SEQ.
 SEQUENCE: Found new SEQUENCE: GRP_ATTEMPT_STAGED_GRADING_SEQ.
 SEQUENCE: Found new SEQUENCE: MDB_SAFEASSIGN_ITEM_SEQ.
 SEQUENCE: Found new SEQUENCE: MDB_SAFEASSIGN_SUBMISSION_SEQ.
 SEQUENCE: Found new SEQUENCE: PRTFL_TMPLT_USAGE_SEQ.
 SEQUENCE: Found new SEQUENCE: REDIS_CACHE_SETTINGS_SEQ.
 TRIGGER: BB_MODULE.BB_MODULE_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_DATABASE.BB_MODULE_DATABASE_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_DATASOURCE.BB_MODULE_DATASOURCE_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_FEATURES.BB_MODULE_FEATURES_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_JUMP.BB_MODULE_JUMP_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_JUMP_PARM.BB_MODULE_JUMP_PARM_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_PARM.BB_MODULE_PARM_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_SERIES_PARM.BB_MODULE_SERIES_PARM_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_TOOLTIP.BB_MODULE_TOOLTIP_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_TOOLTIP_PARM.BB_MODULE_TOOLTIP_PARM_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_TYPE.BB_MODULE_TYPE_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_TYPE_PARM.BB_MODULE_TYPE_PARM_TRIGGER has been dropped.
 TRIGGER: BB_MODULE_TYPE_SERIES_PARM.BB_MODULE_TYPE_SERIES_PARM_TRIGGER has been dropped.
 TRIGGER: USERS.SYSTEM_USER_REGISTRY_AUTRG has been dropped.
 CONSTRAINT: CLP_SOG.CLP_SOG_CHECK_2 has been dropped.
 CONSTRAINT: CONFERENCE_MAIN.CONFERENCE_MAIN_FK_COWNER has been dropped.
 CONSTRAINT: PROXY_TOOLS.CHECK_SSL_IND has been dropped.
 CONSTRAINT: PROXY_TOOLS.PROXY_TOOLS_ENUM_4 has been dropped.
 CONSTRAINT: PRTFL_CNTNT.PRTFL_CNTNT_FK1.DELETE_RULE is NO ACTION. It was CASCADE.
 CONSTRAINT: PRTFL_PAGE.PRTFL_PAGE_FK1.DELETE_RULE is NO ACTION. It was CASCADE.
 CONSTRAINT: PRTFL_PAGE_COLL.PRTFL_PAGE_COLL_FK1.DELETE_RULE is CASCADE. It was NO ACTION.
 CONSTRAINT: WS_SERVICE.CHECK_SSL_REQUIRED_IND has been dropped.
 CONSTRAINT: WS_SERVICE.WS_SETTINGS_ENUM_2 has been dropped.
 CONSTRAINT: Found new CONSTRAINT: ATTEMPT.ATTEMPT_GRADE_ANON_CK.
 CONSTRAINT: Found new CONSTRAINT: ATTEMPT.ATTEMPT_RECON_MODE_CK.
 CONSTRAINT: Found new CONSTRAINT: ATTEMPT.ATTEMPT_SHW_STGD_FDBCK_CK.
 CONSTRAINT: Found new CONSTRAINT: CONFERENCE_MAIN.CONFERENCE_MAIN_FK1.
 CONSTRAINT: Found new CONSTRAINT: CONFERENCE_MAIN.CONFERENCE_MAIN_FK2.
 CONSTRAINT: Found new CONSTRAINT: DATA_INTGR_OBJ.CHECK_SEARCH_SUPPORT.
 CONSTRAINT: Found new CONSTRAINT: DATA_INTGR_OBJ.SEARCH_SUPPORT_ENUM.
 CONSTRAINT: Found new CONSTRAINT: ER_ITEM_SET.CHECK_STATUS.
 CONSTRAINT: Found new CONSTRAINT: ER_SAMPLE_FILE.CHECK_FILE_ACTION.
 CONSTRAINT: Found new CONSTRAINT: EVALUATION_ENTITY.EVALUATION_ENTITY_FK10.
 CONSTRAINT: Found new CONSTRAINT: EVALUATION_ENTITY.EVALUATION_ENTITY_FK11.
 CONSTRAINT: Found new CONSTRAINT: GRADEBOOK_LOG.GB_LOG_GRADE_ANON_CK.
 CONSTRAINT: Found new CONSTRAINT: GRADEBOOK_MAIN.GB_MAIN_ANN_GRD_RL_CRT_CK.
 CONSTRAINT: Found new CONSTRAINT: GRADEBOOK_MAIN.GB_MAIN_ANON_GRADING_CK.
 CONSTRAINT: Found new CONSTRAINT: GRADEBOOK_MAIN.GB_MAIN_DELEG_GRADING_CK.
 CONSTRAINT: Found new CONSTRAINT: GROUP_ATTEMPT.GRP_ATTEMPT_SHW_STGD_FB_CK.
 CONSTRAINT: Found new CONSTRAINT: GROUP_ATTEMPT.GRP_ATTMTPT_GRADE_ANON_CK.
 CONSTRAINT: Found new CONSTRAINT: GROUP_ATTEMPT.GRP_ATTMTPT_RECON_MODE_CK.
 CONSTRAINT: Found new CONSTRAINT: PLUGINS.CHECK_LISTENER_FLAG.
 CONSTRAINT: Found new CONSTRAINT: PLUGINS.INDICATOR95.
 CONSTRAINT: Found new CONSTRAINT: PRTFL.CHECK_COMMENT_ALLOWED_IND.
 CONSTRAINT: Found new CONSTRAINT: PRTFL.CHECK_PAGE_CUSTOMIZABLE_IND.
 CONSTRAINT: Found new CONSTRAINT: PRTFL.PRTFL_FK6.
 CONSTRAINT: Found new CONSTRAINT: PRTFL.PRTFL_FK7.
 CONSTRAINT: Found new CONSTRAINT: PRTFL_PAGE.PRTFL_PAGE_ENUM_6.
 CONSTRAINT: Found new CONSTRAINT: PRTFL_PAGE.PRTFL_PAGE_ENUM_7.
 CONSTRAINT: Found new CONSTRAINT: PRTFL_PAGE.PRTFL_PAGE_ENUM_8.
 CONSTRAINT: Found new CONSTRAINT: RUBRIC_EVAL.RUBRIC_EVAL_FK5.
 CONSTRAINT: Found new CONSTRAINT: TASKS.CHECK_DUEDATE.
 CONSTRAINT: Found new CONSTRAINT: USER_COMMENT.USER_COMMENT_FK2.
 INDEX: PFLIO_FOLDER_ASSOCIATION.PFLIO_FOLDER_ASSOCIATION_IF1 has been dropped.
 INDEX: LAYOUT.LAYOUT_IE1 has been dropped.
 INDEX: LAYOUT.LAYOUT_XIF6 has been dropped.
 INDEX: DATA_INTGR_ID_MAPPING.DATA_INTGR_ID_MAPPING_IE1 has been dropped.
 INDEX: DATE_ROLLOVER_TASK.DATE_ROLLOVER_TASK_AK1 has been dropped.
 INDEX: DATE_ROLLOVER_METADATA.DATE_ROLLOVER_METADATA_AK1 has been dropped.
 INDEX: EWS_NOTIF_RECIPIENT.EWS_NOTIF_RECIPIENT_FK1 has been dropped.
 INDEX: EWS_NOTIF_RECIPIENT.EWS_NOTIF_RECIPIENT_FK2 has been dropped.
 INDEX: EWS_NOTIF_ATTACHMENT.EWS_NOTIF_ATTACHMENT_FK1 has been dropped.
 INDEX: EWS_NOTIFICATION.EWS_NOTIFICATION_FK2 has been dropped.
 INDEX: EWS_NOTIFICATION.EWS_NOTIFICATION_FK3 has been dropped.
 INDEX: EWS_NOTE.EWS_NOTE_FK1 has been dropped.
 INDEX: EWS_NOTE.EWS_NOTE_FK2 has been dropped.

INDEX: SCORMACTIVITY.SCORM_IX13 has been dropped.
 INDEX: ACH_BADGES.ACH_BADGES_INX4 has been dropped.
 INDEX: CLP_SV_SURVEY_USER.CLP_SV_SURVEY_USER_IF1 has been dropped.
 INDEX: BB_USER_SYNC_EVENT.SYS_C005820103 has been dropped.
 INDEX: BB_COURSE_SYNC_EVENT.SYS_C005820097 has been dropped.
 INDEX: PRTFL_FOLDER_ASSOCIATION.PRTFL_FOLDER_ASSOCIATION_IF1 has been dropped.
 INDEX: CONFERENCE_MAIN.CONFERENCE_MAIN_IFO has been dropped.
 INDEX: EWS_GRADEBOOK_MAIN.EWS_GRADEBOOK_MAIN_FK1 has been dropped.
 INDEX: EWS_COURSE_USERS.EWS_COURSE_USERS_FK1 has been dropped.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF1. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF2. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF3. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF4. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF5. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF6. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF8. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF9. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: CLP_ALIGNABLE_CONTENT.CLP_ALIGN_CONTENT_IF10. UNIQUENESS is UNIQUE. It was NONUNIQUE.
 INDEX: Found new INDEX: QTI_RESULT_DATA.QTI_RESULT_DATA_IE2.
 INDEX: Found new INDEX: USER_COMMENT.USER_COMMENT_IF2.
 INDEX: Found new INDEX: RUBRIC_EVAL.RUBRIC_EVAL_IF6.
 INDEX: Found new INDEX: BB_USER_SYNC_EVENT.SYS_C004253727.
 INDEX: Found new INDEX: BB_COURSE_SYNC_EVENT.SYS_C004253721.
 INDEX: Found new INDEX: GRADEBOOK_TRANSLATOR.GRADEBOOK_TRANSLATOR_AK1.
 INDEX: Found new INDEX: GRADEBOOK_MAIN.GRADEBOOK_MAIN_AK1.
 INDEX: Found new INDEX: GRADEBOOK_MAIN.GRADEBOOK_MAIN_IE2.
 INDEX: Found new INDEX: GRADEBOOK_GRADE.GRADEBOOK_GRADE_AK1.
 INDEX: Found new INDEX: SCORMACTIVITY.SCORMACTIVITY_IF2.
 INDEX: Found new INDEX: DATE_ROLLOVER_TASK.DATE_ROLLOVER_TASK_PK.
 INDEX: Found new INDEX: DATE_ROLLOVER_METADATA.DATE_ROLLOVER_METADATA_PK.
 INDEX: Found new INDEX: COURSE_ASSESSMENT.COURSE_ASSESSMENT_IF3.
 INDEX: Found new INDEX: COURSE_ASSESSMENT.COURSE_ASSESSMENT_IF4.
 INDEX: Found new INDEX: CONFERENCE_MAIN.CONFERENCE_MAIN_IF1.
 INDEX: Found new INDEX: CONFERENCE_MAIN.CONFERENCE_MAIN_IF2.
 INDEX: Found new INDEX: EVALUATION_ENTITY.EVALUATION_ENTITY_IF10.
 INDEX: Found new INDEX: EVALUATION_ENTITY.EVALUATION_ENTITY_IF11.
 INDEX: Found new INDEX: EWS_NOTIF_RECIPIENT.EWS_NOTIF_RECIPIENT_IF1.
 INDEX: Found new INDEX: EWS_NOTIF_RECIPIENT.EWS_NOTIF_RECIPIENT_IF2.
 INDEX: Found new INDEX: EWS_NOTIF_ATTACHMENT.EWS_NOTIF_ATTACHMENT_IF1.
 INDEX: Found new INDEX: EWS_NOTIFICATION.EWS_NOTIFICATION_IF2.
 INDEX: Found new INDEX: EWS_NOTIFICATION.EWS_NOTIFICATION_IF3.
 INDEX: Found new INDEX: EWS_NOTE.EWS_NOTE_IF1.
 INDEX: Found new INDEX: EWS_NOTE.EWS_NOTE_IF2.
 INDEX: Found new INDEX: EWS_GRADEBOOK_MAIN.EWS_GRADEBOOK_MAIN_IF1.
 INDEX: Found new INDEX: EWS_COURSE_USERS.EWS_COURSE_USERS_IF1.
 INDEX: Found new INDEX: LAYOUT.LAYOUT_IF6.
 INDEX: Found new INDEX: MSG_MAIN.MSG_MAIN_IE3.
 INDEX: Found new INDEX: PRTFL_PASS.PRTFL_PASS_IF2.
 INDEX: Found new INDEX: PRTFL_PASS.PRTFL_PASS_IF3.
 INDEX: Found new INDEX: PRTFL_PASS.PRTFL_PASS_IF4.
 INDEX: Found new INDEX: PRTFL_PAGE_TMPLT.PRTFL_PAGE_TMPLT_IF2.
 INDEX: Found new INDEX: PRTFL_PAGE_COLL.PRTFL_PAGE_COLL_IF2.
 INDEX: Found new INDEX: PRTFL_PAGE.PRTFL_PAGE_IF3.
 INDEX: Found new INDEX: PRTFL.PRTFL_IF6.
 INDEX: Found new INDEX: PRTFL.PRTFL_IF7.
 INDEX: Found new INDEX: PRTFL.PRTFL_IF8.
 JOB: ACTIVITY_ACCUMULATOR_UPDATE dropped.
 PROCEDURE: Found new PROCEDURE: ATTEMPT_STAGED_GRADING_CP.
 PROCEDURE: Found new PROCEDURE: COURSE_USERS_CACHE_ALL.
 PROCEDURE: Found new PROCEDURE: COURSE_USERS_CRS_DISABLED.
 PROCEDURE: Found new PROCEDURE: COURSE_USERS_CRS_ENABLED.
 PROCEDURE: Found new PROCEDURE: COURSE_USERS_UNCACHE_ALL.
 PROCEDURE: Found new PROCEDURE: COURSE_USER_CACHE.
 PROCEDURE: Found new PROCEDURE: COURSE_USER_UNCACHE.
 PROCEDURE: Found new PROCEDURE: DELEGATED_GRADER_CP.
 PROCEDURE: Found new PROCEDURE: DELEGATED_GRADER_GROUP_CP.
 PROCEDURE: Found new PROCEDURE: DELEGATED_GRADER_USER_CP.
 PROCEDURE: Found new PROCEDURE: GRP_ATTEMPT_STAGED_GRADING_CP.
 PROCEDURE: Found new PROCEDURE: IN_LIST.
 PACKAGE: Reconcile OK.

BBLEARN_STATS (formerly bb_bb60_stats)

- 9 new tables, 9 dropped
- 6 new views, 13 modified views, 2 dropped views.
- 20 new columns, 6 modified columns, 2 dropped column.
- 157 new indexes, 155 has been dropped.
- 1 new sequences.
- 0 triggers
- 0 new constraints, 0 modified constraints, 0 dropped constraints.
- 0 new jobs.
- 3 new store procedures
- 0 new packages, 1 modified packages
- -----TABLE: ODS_II_ATTR has been dropped.
- TABLE: ODS_II_ATTR_TP has been dropped.
- TABLE: ODS_IPO_ATTR has been dropped.
- TABLE: ODS_IPO_ATTR_TP has been dropped.
- TABLE: ODS_IP_ATTR has been dropped.
- TABLE: ODS_IP_ATTR_TP has been dropped.
- TABLE: ODS_SOGA_ATTR has been dropped.
- TABLE: ODS_SOGA_ATTR_TP has been dropped.
- TABLE: RPT_IIP_RESULTS has been dropped.
- TABLE: Found new TABLE: ODS_COURSE_TOOL.
- TABLE: Found new TABLE: ODS_COURSE_TOOL_DL.
- TABLE: Found new TABLE: ODS_SUBMISSION.
- TABLE: Found new TABLE: ODS_SUBMISSION_DL.
- TABLE: Found new TABLE: REDIS_STATS.
- TABLE: Found new TABLE: RPT_LS_COURSE.
- TABLE: Found new TABLE: RPT_LS_USER.
- TABLE: Found new TABLE: RPT_PERSON_DIM.
- TABLE: Found new TABLE: RPT_RUBRIC_EVAL_DIM.
- VIEW: ODS_INSTRUMENT_RUBRIC_VW. TEXT_LENGTH is 4109. It was 4194.
- VIEW: ODS_LS_USER_VW. TEXT_LENGTH is 265. It was 179.
- VIEW: ETL_MAT_VIEW_TIME_VW. TEXT_LENGTH is 220. It was 230.
- VIEW: ODS_PERSON_DIM_VW. TEXT_LENGTH is 1487. It was 959.
- VIEW: ODS_COURSE_CONTENT_VW. TEXT_LENGTH is 9457. It was 10149.
- VIEW: ODS_LS_COURSE_VW. TEXT_LENGTH is 823. It was 825.
- VIEW: ODS_RUBRIC_VW. TEXT_LENGTH is 447. It was 456.
- VIEW: ODS_RUBRIC_CELL_POINTS_VW. TEXT_LENGTH is 4427. It was 4446.
- VIEW: ODS_RUBRIC_EVAL_DIM_VW. TEXT_LENGTH is 6939. It was 6416.
- VIEW: ODS_COURSE_CONTENT_SCORE_VW. TEXT_LENGTH is 6568. It was 6835.
- VIEW: RPT_IIP_RESULTS_VW has been dropped.
- VIEW: ODS_RUBRIC_EVAL_CELL_FACT_VW. TEXT_LENGTH is 8415. It was 7875.
- VIEW: ODS_RUBRIC_CELL_DIM_VW. TEXT_LENGTH is 944. It was 785.
- VIEW: Found new VIEW: ODS_COURSE_TOOL_VW.
- VIEW: Found new VIEW: RPT_LS_USER_VW.
- VIEW: Found new VIEW: RPT_PERSON_DIM_VW.
- VIEW: Found new VIEW: RPT_LS_COURSE_VW.
- VIEW: Found new VIEW: RPT_RUBRIC_EVAL_DIM_VW.
- VIEW: Found new VIEW: ODS_SUBMISSION_VW.
- COLUMN: AA_W_SEQ.MESSAGES has been dropped.
- COLUMN: ACTIVITY_ACCUMULATOR.MESSAGES has been dropped.
- COLUMN: ODS_RUBRIC_CELL_DIM.POINTS. DATA_TYPE is NUMBER. It was FLOAT.
- COLUMN: ODS_RUBRIC_CELL_DIM_VW.POINTS. DATA_TYPE is NUMBER. It was FLOAT.
- COLUMN: Found new COLUMN: ODS_LS_COURSE.BATCH_UID.
- COLUMN: Found new COLUMN: ODS_LS_COURSE_VW.BATCH_UID.
- COLUMN: Found new COLUMN: ODS_LS_USER.GENDER.
- COLUMN: Found new COLUMN: ODS_LS_USER.EDUC_LEVEL.
- COLUMN: Found new COLUMN: ODS_LS_USER.DEPARTMENT.
- COLUMN: Found new COLUMN: ODS_LS_USER_VW.GENDER.
- COLUMN: Found new COLUMN: ODS_LS_USER_VW.EDUC_LEVEL.
- COLUMN: Found new COLUMN: ODS_LS_USER_VW.DEPARTMENT.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM.EDUC_LEVEL.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM.DEPARTMENT.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM.LS_USER_PK1.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM_VW.EDUC_LEVEL.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM_VW.DEPARTMENT.
- COLUMN: Found new COLUMN: ODS_PERSON_DIM_VW.LS_USER_PK1.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_CELL_FACT.DATE_SAMPLED.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_CELL_FACT_DL.DATE_SAMPLED.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_CELL_FACT_VW.DATE_SAMPLED.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_DIM.DATE_SAMPLED.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_DIM_DL.DATE_SAMPLED.
- COLUMN: Found new COLUMN: ODS_RUBRIC_EVAL_DIM_VW.DATE_SAMPLED.
- SEQUENCE: Found new SEQUENCE: REDIS_STATS_SEQ.
- CONSTRAINT: Reconcile OK.
- INDEX: ODS_TERM.ODS_TERM_111 has been dropped.
- INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_111 has been dropped.

INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_112 has been dropped.
INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_111 has been dropped.
INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_112 has been dropped.
INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_111 has been dropped.
INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_112 has been dropped.
INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_113 has been dropped.
INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_114 has been dropped.
INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_115 has been dropped.
INDEX: ODS_SOG_ACT_RELATED_OBJ.ODS_SOG_ACT_RELATED_OBJ_111 has been dropped.
INDEX: ODS_SOG_ACT_RELATED_OBJ.ODS_SOG_ACT_RELATED_OBJ_114 has been dropped.
INDEX: ODS_SOG_ACT_RELATED_OBJ.ODS_SOG_ACT_RELATED_OBJ_115 has been dropped.
INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_111 has been dropped.
INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_112 has been dropped.
INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_113 has been dropped.
INDEX: ODS_SOG.ODS_SOG_1127 has been dropped.
INDEX: ODS_SOG.ODS_SOG_111 has been dropped.
INDEX: ODS_SOG.ODS_SOG_115 has been dropped.
INDEX: ODS_SOG.ODS_SOG_116 has been dropped.
INDEX: ODS_SOG.ODS_SOG_117 has been dropped.
INDEX: ODS_SOG.ODS_SOG_118 has been dropped.
INDEX: ODS_SOG.ODS_SOG_119 has been dropped.
INDEX: ODS_SOG.ODS_SOG_1110 has been dropped.
INDEX: ODS_SOG.ODS_SOG_1111 has been dropped.
INDEX: ODS_SOG.ODS_SOG_1112 has been dropped.
INDEX: ODS_SOG.ODS_SOG_1115 has been dropped.
INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_111 has been dropped.
INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_114 has been dropped.
INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_115 has been dropped.
INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_116 has been dropped.
INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_117 has been dropped.
INDEX: ODS_IP.ODS_IP_111 has been dropped.
INDEX: ODS_IP.ODS_IP_115 has been dropped.
INDEX: ODS_IP.ODS_IP_1111 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_113 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_114 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_115 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_116 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_117 has been dropped.
INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_118 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_111 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_113 has been dropped.
INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_115 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_111 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_114 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_115 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_116 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_117 has been dropped.
INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_118 has been dropped.
INDEX: ODS_INSTRUCTOR.ODS_INSTRUCTOR_111 has been dropped.
INDEX: ODS_INSTITUTION_ROLE.ODS_INSTITUTION_ROLE_111 has been dropped.
INDEX: ODS_II.ODS_II_111 has been dropped.
INDEX: ODS_II.ODS_II_1110 has been dropped.
INDEX: ODS_FORM_STEP.ODS_FORM_STEP_111 has been dropped.
INDEX: ODS_FORM_STEP.ODS_FORM_STEP_112 has been dropped.
INDEX: ODS_FORM_FIELD_LIST.ODS_FORM_FIELD_LIST_113 has been dropped.
INDEX: ODS_FORM_FIELD.ODS_FORM_FIELD_111 has been dropped.
INDEX: ODS_FORM_FIELD.ODS_FORM_FIELD_112 has been dropped.
INDEX: ODS_FORM.ODS_FORM_111 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_111 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_113 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_114 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_115 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_116 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_117 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_118 has been dropped.
INDEX: ODS_PLACE.ODS_PLACE_119 has been dropped.
INDEX: ODS_PERSON_DIM_EXTRA.ODS_PERSON_DIM_EXTRA_111 has been dropped.
INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_111 has been dropped.
INDEX: ODS_OU_STD_CATEGORY.ODS_OU_STD_CATEGORY_111 has been dropped.
INDEX: ODS_OU_STD_CATEGORY.ODS_OU_STD_CATEGORY_112 has been dropped.
INDEX: ODS_OU.ODS_OU_111 has been dropped.
INDEX: ODS_OU.ODS_OU_115 has been dropped.
INDEX: ODS_NODE.ODS_NODE_114 has been dropped.
INDEX: ODS_NODE.ODS_NODE_111 has been dropped.
INDEX: ODS_LS_USER.ODS_LS_USER_111 has been dropped.

INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_111 has been dropped.
 INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_112 has been dropped.
 INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_111 has been dropped.
 INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_112 has been dropped.
 INDEX: ODS_LS_COURSE.ODS_LS_COURSE_111 has been dropped.
 INDEX: ODS_LS_COURSE.ODS_LS_COURSE_115 has been dropped.
 INDEX: ODS_LS_COURSE.ODS_LS_COURSE_116 has been dropped.
 INDEX: ODS_LS_COURSE.ODS_LS_COURSE_114 has been dropped.
 INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_111 has been dropped.
 INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_112 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_112 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_116 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1110 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1114 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1120 has been dropped.
 INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_1123 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_112 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_116 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1110 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1114 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1120 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1123 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1111 has been dropped.
 INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_1125 has been dropped.
 INDEX: ODS_DISTR_LIST_DIM.ODS_DISTR_LIST_DIM_111 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_111 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_115 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_116 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_117 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_118 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_119 has been dropped.
 INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_1110 has been dropped.
 INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_111 has been dropped.
 INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_112 has been dropped.
 INDEX: ODS_COURSE_EE.ODS_COURSE_EE_111 has been dropped.
 INDEX: ODS_COURSE_EE.ODS_COURSE_EE_114 has been dropped.
 INDEX: ODS_COURSE_EE.ODS_COURSE_EE_115 has been dropped.
 INDEX: ODS_COURSE_EE.ODS_COURSE_EE_116 has been dropped.
 INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_111 has been dropped.
 INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_112 has been dropped.
 INDEX: ODS_ANSWERSET.ODS_ANSWERSET_111 has been dropped.
 INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_111 has been dropped.
 INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_112 has been dropped.
 INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_111 has been dropped.
 INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_114 has been dropped.
 INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_111 has been dropped.
 INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_114 has been dropped.
 INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_111 has been dropped.
 INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_112 has been dropped.
 INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_111 has been dropped.
 INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_112 has been dropped.
 INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_115 has been dropped.
 INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_117 has been dropped.
 INDEX: ODS_RUBRIC.ODS_RUBRIC_111 has been dropped.
 INDEX: ODS_QUESTION_TAG.ODS_QUESTION_TAG_112 has been dropped.
 INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_111 has been dropped.
 INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_112 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_111 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_113 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_118 has been dropped.
 INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_116 has been dropped.
 INDEX: ODS_PROGRAM_COURSE_EE.ODS_PROGRAM_COURSE_EE_111 has been dropped.
 INDEX: ODS_PROGRAM_COURSE_EE.ODS_PROGRAM_COURSE_EE_113 has been dropped.
 INDEX: ODS_PROGRAM.ODS_PROGRAM_111 has been dropped.
 INDEX: ODS_PROGRAM.ODS_PROGRAM_115 has been dropped.
 INDEX: EWS_COURSE_ACTIVITY_AVG.EWS_COURSE_ACTIVITY_AVG_111 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1115 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1127 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1130 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_111 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_115 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_116 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_117 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_118 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_119 has been dropped.

INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1110 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1111 has been dropped.
 INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_1112 has been dropped.
 INDEX: Found new INDEX: BB_PERF_TASK_USAGE.BB_PERF_TASK_USAGE_IF2.
 INDEX: Found new INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_211.
 INDEX: Found new INDEX: ODS_STD_CATEGORY.ODS_STD_CATEGORY_212.
 INDEX: Found new INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_211.
 INDEX: Found new INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_212.
 INDEX: Found new INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_213.
 INDEX: Found new INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_214.
 INDEX: Found new INDEX: ODS_SOG_INSTRUMENT.ODS_SOG_INSTRUMENT_215.
 INDEX: Found new INDEX: ODS_SOG_ACT_RELATED_OB.ODS_SOG_ACT_RELATED_OB_211.
 INDEX: Found new INDEX: ODS_SOG_ACT_RELATED_OB.ODS_SOG_ACT_RELATED_OB_214.
 INDEX: Found new INDEX: ODS_SOG_ACT_RELATED_OB.ODS_SOG_ACT_RELATED_OB_215.
 INDEX: Found new INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_211.
 INDEX: Found new INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_212.
 INDEX: Found new INDEX: ODS_SOG_ACTIVITY.ODS_SOG_ACTIVITY_213.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_211.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_215.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_216.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_217.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_218.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_219.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_2110.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_2111.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_2112.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_2115.
 INDEX: Found new INDEX: ODS_SOG.ODS_SOG_2127.
 INDEX: Found new INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_211.
 INDEX: Found new INDEX: ODS_RUBRIC_ROW_MAX_POINTS.ODS_RUBRIC_ROW_MAX_POINTS_212.
 INDEX: Found new INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_211.
 INDEX: Found new INDEX: ODS_RUBRIC_ROW.ODS_RUBRIC_ROW_214.
 INDEX: Found new INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_211.
 INDEX: Found new INDEX: ODS_RUBRIC_COLUMN.ODS_RUBRIC_COLUMN_214.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_211.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_POINTS.ODS_RUBRIC_CELL_POINTS_212.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_211.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_212.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_215.
 INDEX: Found new INDEX: ODS_RUBRIC_CELL_DIM.ODS_RUBRIC_CELL_DIM_217.
 INDEX: Found new INDEX: ODS_RUBRIC.ODS_RUBRIC_211.
 INDEX: Found new INDEX: ODS_QUESTION_TAG.ODS_QUESTION_TAG_212.
 INDEX: Found new INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_211.
 INDEX: Found new INDEX: ODS_QUESTION_SOG.ODS_QUESTION_SOG_212.
 INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_211.
 INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_213.
 INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_218.
 INDEX: Found new INDEX: ODS_QUESTION_DIM.ODS_QUESTION_DIM_216.
 INDEX: Found new INDEX: ODS_PROGRAM_COURSE_EE.ODS_PROGRAM_COURSE_EE_211.
 INDEX: Found new INDEX: ODS_PROGRAM_COURSE_EE.ODS_PROGRAM_COURSE_EE_213.
 INDEX: Found new INDEX: ODS_PROGRAM.ODS_PROGRAM_215.
 INDEX: Found new INDEX: ODS_PROGRAM.ODS_PROGRAM_211.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_211.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_213.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_214.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_215.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_216.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_217.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_218.
 INDEX: Found new INDEX: ODS_PLACE.ODS_PLACE_219.
 INDEX: Found new INDEX: ODS_PERSON_DIM_EXTRA.ODS_PERSON_DIM_EXTRA_211.
 INDEX: Found new INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_211.
 INDEX: Found new INDEX: ODS_PERSON_DIM.ODS_PERSON_DIM_2120.
 INDEX: Found new INDEX: ODS_OU_STD_CATEGORY.ODS_OU_STD_CATEGORY_211.
 INDEX: Found new INDEX: ODS_OU_STD_CATEGORY.ODS_OU_STD_CATEGORY_212.
 INDEX: Found new INDEX: ODS_OU.ODS_OU_211.
 INDEX: Found new INDEX: ODS_OU.ODS_OU_215.
 INDEX: Found new INDEX: ODS_NODE.ODS_NODE_211.
 INDEX: Found new INDEX: ODS_NODE.ODS_NODE_214.
 INDEX: Found new INDEX: ODS_LS_USER.ODS_LS_USER_211.
 INDEX: Found new INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_211.
 INDEX: Found new INDEX: ODS_LS_COURSE_USER.ODS_LS_COURSE_USER_212.
 INDEX: Found new INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_211.
 INDEX: Found new INDEX: ODS_LS_COURSE_NODE.ODS_LS_COURSE_NODE_212.
 INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_211.

INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_215.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_216.
INDEX: Found new INDEX: ODS_LS_COURSE.ODS_LS_COURSE_214.
INDEX: Found new INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_211.
INDEX: Found new INDEX: ODS_LRN_STD_ALIGN.ODS_LRN_STD_ALIGN_212.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_212.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_216.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2110.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2114.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2120.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2123.
INDEX: Found new INDEX: ODS_LEARNING_STD_INACTIVE.ODS_LEARNING_STD_INACTIVE_2125.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_212.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_216.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2110.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2114.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2120.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2123.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2111.
INDEX: Found new INDEX: ODS_LEARNING_STANDARD.ODS_LEARNING_STANDARD_2125.
INDEX: Found new INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_211.
INDEX: Found new INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_214.
INDEX: Found new INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_215.
INDEX: Found new INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_216.
INDEX: Found new INDEX: ODS_IPO_RELATED_OBJ.ODS_IPO_RELATED_OBJ_217.
INDEX: Found new INDEX: ODS_IP.ODS_IP_211.
INDEX: Found new INDEX: ODS_IP.ODS_IP_215.
INDEX: Found new INDEX: ODS_IP.ODS_IP_2111.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_213.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_214.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_215.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_216.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_217.
INDEX: Found new INDEX: ODS_INSTR_MEASURE_IPO.ODS_INSTR_MEASURE_IPO_218.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_211.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_213.
INDEX: Found new INDEX: ODS_INSTRUMENT_RUBRIC.ODS_INSTRUMENT_RUBRIC_215.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_211.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_214.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_215.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_216.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_217.
INDEX: Found new INDEX: ODS_INSTRUMENT_DIM.ODS_INSTRUMENT_DIM_218.
INDEX: Found new INDEX: ODS_INSTRUCTOR.ODS_INSTRUCTOR_211.
INDEX: Found new INDEX: ODS_INSTITUTION_ROLE.ODS_INSTITUTION_ROLE_211.
INDEX: Found new INDEX: ODS_II.ODS_II_211.
INDEX: Found new INDEX: ODS_II.ODS_II_2110.
INDEX: Found new INDEX: ODS_FORM_STEP.ODS_FORM_STEP_211.
INDEX: Found new INDEX: ODS_FORM_STEP.ODS_FORM_STEP_212.
INDEX: Found new INDEX: ODS_FORM_FIELD_LIST.ODS_FORM_FIELD_LIST_213.
INDEX: Found new INDEX: ODS_FORM_FIELD.ODS_FORM_FIELD_211.
INDEX: Found new INDEX: ODS_FORM_FIELD.ODS_FORM_FIELD_212.
INDEX: Found new INDEX: ODS_FORM.ODS_FORM_211.
INDEX: Found new INDEX: ODS_DISTR_LIST_DIM.ODS_DISTR_LIST_DIM_211.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_211.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_215.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_216.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_217.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_218.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_219.
INDEX: Found new INDEX: ODS_DEPLOYMENT_DIM.ODS_DEPLOYMENT_DIM_2110.
INDEX: Found new INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_211.
INDEX: Found new INDEX: ODS_COURSE_SOG_FACT.ODS_COURSE_SOG_FACT_212.
INDEX: Found new INDEX: ODS_COURSE_EE.ODS_COURSE_EE_211.
INDEX: Found new INDEX: ODS_COURSE_EE.ODS_COURSE_EE_214.
INDEX: Found new INDEX: ODS_COURSE_EE.ODS_COURSE_EE_215.
INDEX: Found new INDEX: ODS_COURSE_EE.ODS_COURSE_EE_216.
INDEX: Found new INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_211.
INDEX: Found new INDEX: ODS_ANSWER_DIM.ODS_ANSWER_DIM_212.
INDEX: Found new INDEX: ODS_ANSWERSET.ODS_ANSWERSET_211.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2130.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_211.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_215.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_216.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_217.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_218.

INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I9.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I10.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I11.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I12.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I15.
INDEX: Found new INDEX: ODS_ALIGNED_SOG.ODS_ALIGNED_SOG_2I27.
INDEX: Found new INDEX: ODS_TERM.ODS_TERM_2I1.
INDEX: Found new INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_2I1.
INDEX: Found new INDEX: ODS_SV_VISUAL_ELEMENT.ODS_SV_VISUAL_ELEMENT_2I2.
INDEX: Found new INDEX: EWS_COURSE_ACTIVITY_AVG.EWS_COURSE_ACTIVITY_AVG_2I1.
PROCEDURE: Found new PROCEDURE: ETL_ODS_COURSE_TOOL_SP.
PROCEDURE: Found new PROCEDURE: ETL_ODS_SUBMISSION_SP.
PROCEDURE: Found new PROCEDURE: PURGE_REDIS_STATS.
PACKAGE: Reconcile OK.

BBLEARN_ADMIN

no change