

# AS Database Schema Change(AS9.1 201410 vs. 201510 Q4 GA) - Summary

AS Database Schema Change(AS9.1Oct 2014 vs. 201510 Q4 GA) (12/16/2015)

## Schema change summary

Bblearn schema

--201410 GA (9.1.201410.160373)

--201510 Q4 (9.1.201510.1172469)

## BBLEARN (formerly bb\_bb60)

- 22 new tables, 0 has been dropped.
- 0 new views, 0 modified views, 0 dropped view.
- 0 new columns, 0 modified columns, 0 dropped column.
- 3 new indexes, 0 modified, 0 has been dropped.
- 9 new sequences
- 0 new trigger , 0 modified triggers, 0 dropped triggers.
- 1 new constraints, 0 modified constraints, 0 dropped constraints.
- 0 job dropped.
- 0 new store procedures
- 0 new packages, 0 modified packages

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TABLE: Found new TABLE: BBC\_GJ\_CONFIRM.

TABLE: Found new TABLE: BBC\_GJ\_EXTRACT\_HISTORY.

TABLE: Found new TABLE: BBC\_GJ\_EXTRACT\_STATUS.

TABLE: Found new TABLE: BBC\_GJ\_GG\_EXTRACT\_STATUS.

TABLE: Found new TABLE: BBC\_GJ\_GM\_EXTRACT\_STATUS.

TABLE: Found new TABLE: BBC\_GRADECOLUMN\_EXT.

TABLE: Found new TABLE: BBC\_GRADESYMBOL.

TABLE: Found new TABLE: BBC\_GRADETRANSLATOR.

TABLE: Found new TABLE: BBC\_GRADETRANSLATOR\_EXT.

TABLE: Found new TABLE: BBGS\_CBE\_PERFORMANCE\_SCALE.

TABLE: Found new TABLE: BBGS\_Q\_BLOB\_TRIGGERS.

TABLE: Found new TABLE: BBGS\_Q\_CALENDARS.

TABLE: Found new TABLE: BBGS\_Q\_CRON\_TRIGGERS.

TABLE: Found new TABLE: BBGS\_Q\_FIRED\_TRIGGERS.

TABLE: Found new TABLE: BBGS\_Q\_JOB\_DETAILS.

TABLE: Found new TABLE: BBGS\_Q\_JOB\_LISTENERS.

TABLE: Found new TABLE: BBGS\_Q\_LOCKS.

TABLE: Found new TABLE: BBGS\_Q\_PAUSED\_TRIGGER\_GRP.

TABLE: Found new TABLE: BBGS\_Q\_SCHEDULER\_STATE.

TABLE: Found new TABLE: BBGS\_Q\_SIMPLE\_TRIGGERS.

TABLE: Found new TABLE: BBGS\_Q\_TRIGGERS.

TABLE: Found new TABLE: BBGS\_Q\_TRIGGER\_LISTENERS.

VIEW: Reconcile OK.

COLUMN: Reconcile OK.

SEQUENCE: Found new SEQUENCE: BBC\_COURSEUSERS\_EXT\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GJ\_CONFIRM\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GJ\_GG\_EXTRACT\_STATUS\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GJ\_GM\_EXTRACT\_STATUS\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GRADECOLUMN\_EXT\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GRADESYMBOL\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GRADETRANSLATOR\_EXT\_SEQ.

SEQUENCE: Found new SEQUENCE: BBC\_GRADETRANSLATOR\_SEQ.

SEQUENCE: Found new SEQUENCE: BBGS\_CBE\_PERFORMANCE\_SCALE\_SEQ.

TRIGGER: Reconcile OK.

CONSTRAINT: Found new CONSTRAINT: MDB\_SAFEASSIGN\_ITEM.MDB\_CRSMAN\_FK2.

INDEX: Found new INDEX: MDB\_SAFEASSIGN\_SUBMISSION.MDB\_SAFEASSIGN\_SUBMISSION\_IF1.

INDEX: Found new INDEX: MDB\_SAFEASSIGN\_ITEM.MDB\_SAFEASSIGN\_ITEM\_IF1.

INDEX: Found new INDEX: MDB\_SAFEASSIGN\_ITEM.MDB\_SAFEASSIGN\_ITEM\_IF2.

INDEX: Found new INDEX: BB\_USER\_SYNC\_EVENT.SYS\_C00957534.

JOB: Reconcile OK.

PROCEDURE: Reconcile OK.

PACKAGE: Reconcile OK.

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## **BBLEARN\_STATS (formerly bb\_bb60\_stats)**

- 5 new tables, 0 dropped
- 4 new views, 1 modified views, 0 dropped views.
- 6 new columns, 0 modified columns, 0 dropped column.
- 158 new indexes, 156 has been dropped.
- 0 new sequences.
- 0 triggers
- 0 new constraints, 0 modified constraints, 0 dropped constraints.
- 0 new jobs.
- 1 new store procedures
- 0 new packages, 1 modified packages

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TABLE: Found new TABLE: ODS\_CBE\_RUBRIC\_EVAL\_DIM.

TABLE: Found new TABLE: ODS\_CBE\_RUBRIC\_EVAL\_DIM\_DL.

TABLE: Found new TABLE: ODS\_RUBRIC\_ALIGN\_FACT.

TABLE: Found new TABLE: ODS\_RUBRIC\_COURSE\_CONTENT.

TABLE: Found new TABLE: ODS\_RUBRIC\_ROW\_ALIGN\_FACT.

VIEW: ODS\_COURSE\_CONTENT\_VW. TEXT\_LENGTH is 11153. It was 9457.

VIEW: Found new VIEW: ODS\_RUBRIC\_COURSE\_CONTENT\_VW.

VIEW: Found new VIEW: ODS\_RUBRIC\_ALIGN\_FACT\_VW.

VIEW: Found new VIEW: ODS\_RUBRIC\_ROW\_ALIGN\_FACT\_VW.

VIEW: Found new VIEW: ODS\_CBE\_RUBRIC\_EVAL\_DIM\_VW.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT.INSTRUMENT\_PK1.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT.CONTENT\_OWNER\_PK1.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT\_DL.INSTRUMENT\_PK1.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT\_DL.CONTENT\_OWNER\_PK1.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT\_VW.INSTRUMENT\_PK1.

COLUMN: Found new COLUMN: ODS\_COURSE\_CONTENT\_VW.CONTENT\_OWNER\_PK1.

SEQUENCE: Reconcile OK.

CONSTRAINT: Reconcile OK.

INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_2I1 has been dropped.

INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_2I4 has been dropped.

INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_2I5 has been dropped.

INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_2I6 has been dropped.

INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_2I7 has been dropped.

INDEX: ODS\_IP.ODS\_IP\_2I1 has been dropped.

INDEX: ODS\_IP.ODS\_IP\_2I5 has been dropped.

INDEX: ODS\_IP.ODS\_IP\_2I11 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I3 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I4 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I5 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I6 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I7 has been dropped.

INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_2I8 has been dropped.

INDEX: ODS\_INSTRUMENT\_RUBRIC.ODS\_INSTRUMENT\_RUBRIC\_2I1 has been dropped.

INDEX: ODS\_INSTRUMENT\_RUBRIC.ODS\_INSTRUMENT\_RUBRIC\_2I3 has been dropped.

INDEX: ODS\_INSTRUMENT\_RUBRIC.ODS\_INSTRUMENT\_RUBRIC\_2I5 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I1 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I4 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I5 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I6 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I7 has been dropped.

INDEX: ODS\_INSTRUMENT\_DIM.ODS\_INSTRUMENT\_DIM\_2I8 has been dropped.

INDEX: ODS\_INSTRUCTOR.ODS\_INSTRUCTOR\_2I1 has been dropped.

INDEX: ODS\_INSTITUTION\_ROLE.ODS\_INSTITUTION\_ROLE\_2I1 has been dropped.

INDEX: ODS\_II.ODS\_II\_2I1 has been dropped.

INDEX: ODS\_II.ODS\_II\_2I10 has been dropped.

INDEX: ODS\_FORM\_STEP.ODS\_FORM\_STEP\_2I1 has been dropped.

INDEX: ODS\_FORM\_STEP.ODS\_FORM\_STEP\_2I2 has been dropped.

INDEX: ODS\_FORM\_FIELD\_LIST.ODS\_FORM\_FIELD\_LIST\_2I3 has been dropped.

INDEX: ODS\_FORM\_FIELD.ODS\_FORM\_FIELD\_2I1 has been dropped.

INDEX: ODS\_FORM\_FIELD.ODS\_FORM\_FIELD\_2I2 has been dropped.

INDEX: ODS\_FORM.ODS\_FORM\_2I1 has been dropped.

INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_2I1 has been dropped.

INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_2I4 has been dropped.

INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_2I5 has been dropped.

INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_2I1 has been dropped.

INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_2I2 has been dropped.

INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_2I3 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\_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\_RUBRIC\_ROW.ODS\_RUBRIC\_ROW\_2I1 has been dropped.

INDEX: ODS\_RUBRIC\_ROW.ODS\_RUBRIC\_ROW\_2I4 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\_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\_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.ODS\_RUBRIC\_2I1 has been dropped.

INDEX: ODS\_QUESTION\_TAG.ODS\_QUESTION\_TAG\_2I2 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\_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\_PROGRAM\_COURSE\_EE.ODS\_PROGRAM\_COURSE\_EE\_2I1 has been dropped.

INDEX: ODS\_PROGRAM\_COURSE\_EE.ODS\_PROGRAM\_COURSE\_EE\_2I3 has been dropped.

INDEX: ODS\_PROGRAM.ODS\_PROGRAM\_2I1 has been dropped.

INDEX: ODS\_PROGRAM.ODS\_PROGRAM\_2I5 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I1 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I3 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I4 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I5 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I6 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I7 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I8 has been dropped.

INDEX: ODS\_PLACE.ODS\_PLACE\_2I9 has been dropped.

INDEX: ODS\_PERSON\_DIM\_EXTRA.ODS\_PERSON\_DIM\_EXTRA\_2I1 has been dropped.

INDEX: ODS\_PERSON\_DIM.ODS\_PERSON\_DIM\_2I1 has been dropped.

INDEX: ODS\_PERSON\_DIM.ODS\_PERSON\_DIM\_2I20 has been dropped.

INDEX: ODS\_DISTR\_LIST\_DIM.ODS\_DISTR\_LIST\_DIM\_2I1 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\_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\_COURSE\_EE.ODS\_COURSE\_EE\_2I1 has been dropped.

INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_2I4 has been dropped.

INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_2I5 has been dropped.

INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_2I6 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\_ANSWERSET.ODS\_ANSWERSET\_2I1 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I1 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I5 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I6 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I7 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I8 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I9 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I10 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I11 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I12 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I15 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I27 has been dropped.

INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_2I30 has been dropped.

INDEX: EWS\_COURSE\_ACTIVITY\_AVG.EWS\_COURSE\_ACTIVITY\_AVG\_2I1 has been dropped.

INDEX: ODS\_OU\_STD\_CATEGORY.ODS\_OU\_STD\_CATEGORY\_2I1 has been dropped.

INDEX: ODS\_OU\_STD\_CATEGORY.ODS\_OU\_STD\_CATEGORY\_2I2 has been dropped.

INDEX: ODS\_OU.ODS\_OU\_2I1 has been dropped.

INDEX: ODS\_OU.ODS\_OU\_2I5 has been dropped.

INDEX: ODS\_NODE.ODS\_NODE\_2I1 has been dropped.

INDEX: ODS\_NODE.ODS\_NODE\_2I4 has been dropped.

INDEX: ODS\_LS\_USER.ODS\_LS\_USER\_2I1 has been dropped.

INDEX: ODS\_LS\_COURSE\_USER.ODS\_LS\_COURSE\_USER\_2I1 has been dropped.

INDEX: ODS\_LS\_COURSE\_USER.ODS\_LS\_COURSE\_USER\_2I2 has been dropped.

INDEX: ODS\_LS\_COURSE\_NODE.ODS\_LS\_COURSE\_NODE\_2I1 has been dropped.

INDEX: ODS\_LS\_COURSE\_NODE.ODS\_LS\_COURSE\_NODE\_2I2 has been dropped.

INDEX: ODS\_LS\_COURSE.ODS\_LS\_COURSE\_2I1 has been dropped.

INDEX: ODS\_LS\_COURSE.ODS\_LS\_COURSE\_2I5 has been dropped.

INDEX: ODS\_LS\_COURSE.ODS\_LS\_COURSE\_2I6 has been dropped.

INDEX: ODS\_LS\_COURSE.ODS\_LS\_COURSE\_2I4 has been dropped.

INDEX: ODS\_LRN\_STD\_ALIGN.ODS\_LRN\_STD\_ALIGN\_2I1 has been dropped.

INDEX: ODS\_LRN\_STD\_ALIGN.ODS\_LRN\_STD\_ALIGN\_2I2 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I2 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I6 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I10 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I14 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I20 has been dropped.

INDEX: ODS\_LEARNING\_STD\_INACTIVE.ODS\_LEARNING\_STD\_INACTIVE\_2I23 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I2 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I6 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I10 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I14 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I20 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I23 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I11 has been dropped.

INDEX: ODS\_LEARNING\_STANDARD.ODS\_LEARNING\_STANDARD\_2I25 has been dropped.

INDEX: ODS\_TERM.ODS\_TERM\_2I1 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\_STD\_CATEGORY.ODS\_STD\_CATEGORY\_2I1 has been dropped.

INDEX: ODS\_STD\_CATEGORY.ODS\_STD\_CATEGORY\_2I2 has been dropped.

INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_2I1 has been dropped.

INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_2I2 has been dropped.

INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_2I3 has been dropped.

INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_2I4 has been dropped.

INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_2I5 has been dropped.

INDEX: Found new INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_1I1.

INDEX: Found new INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_1I4.

INDEX: Found new INDEX: ODS\_SOG\_ACT\_RELATED\_OB.ODS\_SOG\_ACT\_RELATED\_OB\_1I5.

INDEX: Found new INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_1I1.

INDEX: Found new INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_1I2.

INDEX: Found new INDEX: ODS\_SOG\_ACTIVITY.ODS\_SOG\_ACTIVITY\_1I3.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I1.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I5.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I6.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I7.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I8.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I9.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I10.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I11.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I12.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I15.

INDEX: Found new INDEX: ODS\_SOG.ODS\_SOG\_1I27.

INDEX: Found new INDEX: ODS\_RUBRIC\_ROW\_MAX\_POINTS.ODS\_RUBRIC\_ROW\_MAX\_POINTS\_1I1.

INDEX: Found new INDEX: ODS\_RUBRIC\_ROW\_MAX\_POINTS.ODS\_RUBRIC\_ROW\_MAX\_POINTS\_1I2.

INDEX: Found new INDEX: ODS\_RUBRIC\_ROW.ODS\_RUBRIC\_ROW\_1I1.

INDEX: Found new INDEX: ODS\_RUBRIC\_ROW.ODS\_RUBRIC\_ROW\_1I4.

INDEX: Found new INDEX: ODS\_RUBRIC\_COLUMN.ODS\_RUBRIC\_COLUMN\_1I1.

INDEX: Found new INDEX: ODS\_RUBRIC\_COLUMN.ODS\_RUBRIC\_COLUMN\_1I4.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_POINTS.ODS\_RUBRIC\_CELL\_POINTS\_1I1.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_POINTS.ODS\_RUBRIC\_CELL\_POINTS\_1I2.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_DIM.ODS\_RUBRIC\_CELL\_DIM\_1I1.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_DIM.ODS\_RUBRIC\_CELL\_DIM\_1I2.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_DIM.ODS\_RUBRIC\_CELL\_DIM\_1I5.

INDEX: Found new INDEX: ODS\_RUBRIC\_CELL\_DIM.ODS\_RUBRIC\_CELL\_DIM\_1I7.

INDEX: Found new INDEX: ODS\_RUBRIC.ODS\_RUBRIC\_1I1.

INDEX: Found new INDEX: ODS\_QUESTION\_TAG.ODS\_QUESTION\_TAG\_1I2.

INDEX: Found new INDEX: ODS\_QUESTION\_SOG.ODS\_QUESTION\_SOG\_1I1.

INDEX: Found new INDEX: ODS\_QUESTION\_SOG.ODS\_QUESTION\_SOG\_1I2.

INDEX: Found new INDEX: ODS\_QUESTION\_DIM.ODS\_QUESTION\_DIM\_1I1.

INDEX: Found new INDEX: ODS\_QUESTION\_DIM.ODS\_QUESTION\_DIM\_1I3.

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\_PROGRAM\_COURSE\_EE.ODS\_PROGRAM\_COURSE\_EE\_111.

INDEX: Found new INDEX: ODS\_PROGRAM\_COURSE\_EE.ODS\_PROGRAM\_COURSE\_EE\_113.

INDEX: Found new INDEX: ODS\_PROGRAM.ODS\_PROGRAM\_115.

INDEX: Found new INDEX: ODS\_PROGRAM.ODS\_PROGRAM\_111.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_111.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_113.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_114.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_115.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_116.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_117.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_118.

INDEX: Found new INDEX: ODS\_PLACE.ODS\_PLACE\_119.

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\_OU\_STD\_CATEGORY.ODS\_OU\_STD\_CATEGORY\_111.

INDEX: Found new INDEX: ODS\_OU\_STD\_CATEGORY.ODS\_OU\_STD\_CATEGORY\_112.

INDEX: Found new INDEX: ODS\_OU.ODS\_OU\_111.

INDEX: Found new INDEX: ODS\_OU.ODS\_OU\_115.

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\_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\_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\_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\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_111.  
INDEX: Found new INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_114.  
INDEX: Found new INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_115.  
INDEX: Found new INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_116.  
INDEX: Found new INDEX: ODS\_IPO\_RELATED\_OBJ.ODS\_IPO\_RELATED\_OBJ\_117.  
INDEX: Found new INDEX: ODS\_IP.ODS\_IP\_111.  
INDEX: Found new INDEX: ODS\_IP.ODS\_IP\_115.  
INDEX: Found new INDEX: ODS\_IP.ODS\_IP\_1111.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_113.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_114.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_115.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_116.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_117.  
INDEX: Found new INDEX: ODS\_INSTR\_MEASURE\_IPO.ODS\_INSTR\_MEASURE\_IPO\_118.  
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\_INSTRUCTOR.ODS\_INSTRUCTOR\_111.  
INDEX: Found new INDEX: ODS\_INSTITUTION\_ROLE.ODS\_INSTITUTION\_ROLE\_111.  
INDEX: Found new INDEX: ODS\_II.ODS\_II\_111.  
INDEX: Found new INDEX: ODS\_II.ODS\_II\_1110.  
INDEX: Found new INDEX: ODS\_FORM\_STEP.ODS\_FORM\_STEP\_111.  
INDEX: Found new INDEX: ODS\_FORM\_STEP.ODS\_FORM\_STEP\_112.  
INDEX: Found new INDEX: ODS\_FORM\_FIELD\_LIST.ODS\_FORM\_FIELD\_LIST\_113.  
INDEX: Found new INDEX: ODS\_FORM\_FIELD.ODS\_FORM\_FIELD\_111.  
INDEX: Found new INDEX: ODS\_FORM\_FIELD.ODS\_FORM\_FIELD\_112.  
INDEX: Found new INDEX: ODS\_FORM.ODS\_FORM\_111.

INDEX: Found new INDEX: EWS\_COURSE\_ACTIVITY\_AVG.EWS\_COURSE\_ACTIVITY\_AVG\_111.

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\_ANSWERSET.ODS\_ANSWERSET\_111.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_111.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_115.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_116.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_117.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_118.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_119.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1110.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1111.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1112.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1115.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1127.

INDEX: Found new INDEX: ODS\_ALIGNED\_SOG.ODS\_ALIGNED\_SOG\_1130.

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\_COURSE\_EE.ODS\_COURSE\_EE\_111.

INDEX: Found new INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_114.

INDEX: Found new INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_115.

INDEX: Found new INDEX: ODS\_COURSE\_EE.ODS\_COURSE\_EE\_116.

INDEX: Found new INDEX: ODS\_COURSE\_CONTENT.ODS\_COURSE\_CONTENT\_1110.

INDEX: Found new INDEX: ODS\_COURSE\_CONTENT.ODS\_COURSE\_CONTENT\_1111.

INDEX: Found new INDEX: ODS\_TERM.ODS\_TERM\_111.

INDEX: Found new INDEX: ODS\_SV\_VISUAL\_ELEMENT.ODS\_SV\_VISUAL\_ELEMENT\_111.

INDEX: Found new INDEX: ODS\_SV\_VISUAL\_ELEMENT.ODS\_SV\_VISUAL\_ELEMENT\_112.

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\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_111.

INDEX: Found new INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_112.

INDEX: Found new INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_113.

INDEX: Found new INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_114.

INDEX: Found new INDEX: ODS\_SOG\_INSTRUMENT.ODS\_SOG\_INSTRUMENT\_115.

PROCEDURE: Found new PROCEDURE: ETL\_ODS\_CBE\_RUBRIC\_EVAL\_DIM\_SP.

PACKAGE: Reconcile OK.

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BBLEARN\_ADMIN

no change

- 0 new tables, 0 dropped
- 0 new views, 0 modified views, 0 dropped views.
- 0 new columns, 0 modified columns, 0 dropped column.
- 0 new indexes, 0 has been dropped.
- 0 new sequences.
- 0 triggers
- 0 new constraints, 0 modified constraints, 0 dropped constraints.
- 0 new jobs.
- 0 new store procedures
- 0 new packages, 0 modified packages