

# AS Database Schema Change(9.1 Q2 2016 3000.1.0.rel+52 vs 9.1 Q4 2016 3100.0.0.rel+107 ) - Summary

AS Database Schema Change 9.1 Q2 2016 3000.1.0.rel+52 vs 9.1 Q4 2016 3100.0.0.rel+107 (11/14/2016)

## Schema change summary

--2016 Q2 (3000.1.0.rel+52 for 9.1 Q2 2016)

--2016 Q4 (3100.0.0.rel+107 for 9.1 Q4 2016)

## BBLEARN (formerly bb\_bb60)

	New	Modified	Dropped
Tables	10		3
Views	2	11	
Columns	17		
Indexes	8		
Sequence	10		
Trigger			
Constraints	2	1	5
Jobs			
Stored Procedures	5		

TABLE: ACTIVITY\_ACCUMULATOR\_STATUS has been dropped.  
 TABLE: NODE\_CRS\_COLL\_TEMP has been dropped.  
 TABLE: NODE\_ORG\_COLL\_TEMP has been dropped.  
 TABLE: Found new TABLE: ATTEMPT\_RECEIPT.  
 TABLE: Found new TABLE: ATTEMPT\_RECEIPT\_FILE.  
 TABLE: Found new TABLE: ATTEMPT\_RECEIPT\_USER.  
 TABLE: Found new TABLE: BBGS\_MINDLINKS\_ACTIVITY.  
 TABLE: Found new TABLE: BBGS\_MINDLINKS\_QUEUE.  
 TABLE: Found new TABLE: COURSE\_CONTENT\_AVAIL.  
 TABLE: Found new TABLE: DEAD\_NODE.  
 TABLE: Found new TABLE: DEF\_CRS\_ROLES\_ENTITLEMENT.  
 TABLE: Found new TABLE: GRADEBOOK\_PERFORMANCE\_CODE.  
 TABLE: Found new TABLE: TELEM\_MEDIA\_SUMMARY.  
 VIEW: ODS\_RUBRIC\_EVAL\_DIM\_VW. TEXT\_LENGTH is 8420. It was 8227.  
 VIEW: GB2\_ATTEMPT\_USER\_VW. TEXT\_LENGTH is 7238. It was 7058.  
 VIEW: GB2\_SCORE\_ATTEMPT\_1\_VW. TEXT\_LENGTH is 2254. It was 2214.  
 VIEW: GB2\_SCORE\_ATTEMPT\_2\_VW. TEXT\_LENGTH is 2250. It was 2210.  
 VIEW: GB2\_SCORE\_ATTEMPT\_3\_VW. TEXT\_LENGTH is 2249. It was 2209.  
 VIEW: GB2\_SCORE\_ATTEMPT\_4\_VW. TEXT\_LENGTH is 2257. It was 2217.  
 VIEW: GB2\_SCORE\_ATTEMPT\_5\_VW. TEXT\_LENGTH is 2782. It was 2742.  
 VIEW: GB2\_SCORE\_AND\_ATTEMPT\_VW. TEXT\_LENGTH is 3565. It was 3485.  
 VIEW: GB2\_UP\_SCORE\_AND\_ATTEMPT\_VW. TEXT\_LENGTH is 11591. It was 11424.  
 VIEW: ER\_ATTEMPT\_VW. TEXT\_LENGTH is 2335. It was 2357.  
 VIEW: ER\_CONTENT\_ITEM\_VW. TEXT\_LENGTH is 2161. It was 2184.  
 VIEW: Found new VIEW: ODS\_GROUP\_VW.  
 VIEW: Found new VIEW: ODS\_GROUP\_USER\_VW.  
 COLUMN: Found new COLUMN: COURSE\_CONTENT\_GROUP.GROUP\_POSITION.  
 COLUMN: Found new COLUMN: COURSE\_USERS.DUE\_DATE\_EXCEPTION.  
 COLUMN: Found new COLUMN: DISCUSSION\_STREAM\_EVENT.ULTRA\_GROUP\_FORUM\_CONTENTS\_PK1.  
 COLUMN: Found new COLUMN: FORUM\_MAIN.UUID.  
 COLUMN: Found new COLUMN: GB2\_ATTEMPT\_USER\_VW.AGGREGATION\_MODEL.  
 COLUMN: Found new COLUMN: GB2\_SCORE\_AND\_ATTEMPT\_VW.PERF\_CODE\_PK1.

COLUMN: Found new COLUMN: GB2\_SCORE\_ATTEMPT\_1\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GB2\_SCORE\_ATTEMPT\_2\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GB2\_SCORE\_ATTEMPT\_3\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GB2\_SCORE\_ATTEMPT\_4\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GB2\_SCORE\_ATTEMPT\_5\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GB2\_UP\_SCORE\_AND\_ATTEMPT\_VW.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: GRADEBOOK\_GRADE.PERF\_CODE\_PK1.  
 COLUMN: Found new COLUMN: PEER\_SERVICE.MANUAL\_DELETE\_IND.  
 COLUMN: Found new COLUMN: QUEUED\_TASKS.PROGRESS.  
 COLUMN: Found new COLUMN: TELEM\_ACTIVITY\_SUMMARY.STARTED\_TIME.  
 COLUMN: Found new COLUMN: THEME.CONFIG.  
 SEQUENCE: Found new SEQUENCE: ATTEMPT\_RECEIPT\_FILE\_SEQ.  
 SEQUENCE: Found new SEQUENCE: ATTEMPT\_RECEIPT\_SEQ.  
 SEQUENCE: Found new SEQUENCE: ATTEMPT\_RECEIPT\_USER\_SEQ.  
 SEQUENCE: Found new SEQUENCE: BBGS\_MINDLINKS\_ACTIVITY\_SEQ.  
 SEQUENCE: Found new SEQUENCE: BBGS\_MINDLINKS\_QUEUE\_SEQ.  
 SEQUENCE: Found new SEQUENCE: COURSE\_CONTENT\_AVAIL\_SEQ.  
 SEQUENCE: Found new SEQUENCE: DEAD\_NODE\_SEQ.  
 SEQUENCE: Found new SEQUENCE: DEF\_CRS\_ROLES\_ENTITLEMENT\_SEQ.  
 SEQUENCE: Found new SEQUENCE: GRADEBOOK\_PERFORMANCE\_CODE\_SEQ.  
 SEQUENCE: Found new SEQUENCE: TELEM\_MEDIA\_SUMMARY\_SEQ.  
 TRIGGER: Reconcile OK.  
 CONSTRAINT: CLP\_COURSE\_COURSE.CLP\_CRS\_CRS\_CHECK\_1 has been dropped.  
 CONSTRAINT: CLP\_OPERATING\_UNIT.CLP\_OU\_CHECK\_1 has been dropped.  
 CONSTRAINT: CLP\_SECTION\_AFF\_FILTER.CLP\_SECTION\_AFF\_FILTER\_FK100 has been dropped.  
 CONSTRAINT: CLP\_SECTION\_AFF\_FILTER.CLP\_SECTION\_AFF\_FILTER\_FK101 has been dropped.  
 CONSTRAINT: CLP\_X\_OPERATING\_UNIT.CLP\_X\_OU\_CHECK\_1 has been dropped.  
 CONSTRAINT: LAYOUT.LAYOUT\_FK1. DELETE\_RULE is NO ACTION. It was SET NULL.  
 CONSTRAINT: Found new CONSTRAINT: DISCUSSION\_STREAM\_EVENT.DISCUSSION\_STREAM\_EVENT\_FK9.  
 CONSTRAINT: Found new CONSTRAINT: GRADEBOOK\_GRADE.GRADEBOOK\_GRADE\_FK9.  
 INDEX: Found new INDEX: GRADEBOOK\_GRADE.GRADEBOOK\_GRADE\_IF11.  
 INDEX: Found new INDEX: ER\_SAMPLE\_REVIEW.ER\_SAMPLE\_REVIEW\_IF2.  
 INDEX: Found new INDEX: FORUM\_MAIN.FORUM\_MAIN\_IE3.  
 INDEX: Found new INDEX: BBC\_GRADECOLUMN\_EXT.BBC\_GRADECOLUMN\_EXT\_IDX3.  
 INDEX: Found new INDEX: EUD\_ITEM\_RECIPIENT.EUD\_ITEM\_RECIPIENT\_IE2.  
 INDEX: Found new INDEX: CMS\_FILE\_ACCESS.CMS\_FILE\_ACCESS\_IE2.  
 INDEX: Found new INDEX: CMS\_FILE\_ACCESS.CMS\_FILE\_ACCESS\_IE3.  
 INDEX: Found new INDEX: CLP\_SV\_SURVEY\_USER.CLP\_SV\_SURVEY\_USER\_IF1.  
 JOB: Reconcile OK.  
 PROCEDURE: Found new PROCEDURE: ATTEMPT\_RECEIPT\_CP.  
 PROCEDURE: Found new PROCEDURE: ATTEMPT\_RECEIPT\_FILE\_CP.  
 PROCEDURE: Found new PROCEDURE: ATTEMPT\_RECEIPT\_USER\_CP.  
 PROCEDURE: Found new PROCEDURE: CONTENT\_AVAILABLE\_CR.  
 PROCEDURE: Found new PROCEDURE: RUBRIC\_CP.  
 PACKAGE: Reconcile OK.

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

	New	Modified	Dropped
Tables	1		
Views			
Columns			
Indexes	2		
Sequence			
Trigger			
Constraints			
Jobs			
Stored Procedures			
Packages			

TABLE: Found new TABLE: ODS\_GROUP.  
TABLE: Found new TABLE: ODS\_GROUP\_USER.  
VIEW: Reconcile OK.  
COLUMN: Reconcile OK.  
SEQUENCE: Reconcile OK.  
CONSTRAINT: Reconcile OK.  
INDEX: Found new INDEX: CMS\_FILE\_ACCESS.CMS\_FILE\_ACCESS\_IE2.  
INDEX: Found new INDEX: CMS\_FILE\_ACCESS.CMS\_FILE\_ACCESS\_IE3.  
PROCEDURE: Reconcile OK.  
PACKAGE: Reconcile OK.

## **BBLEARN\_ADMIN**

no change