1. Create 4 tables to hold data from SYS.DBA\_OBJECTS and SYS.DBA\_TAB\_PRIVS for 11g and 12c

In SBREXT 11g.

CREATE TABLE SBREXT.DEV11G\_OBJECTS

(

OWNER VARCHAR2(30 BYTE),

OBJECT\_TYPE VARCHAR2(19 BYTE),

OBJECT\_NAME VARCHAR2(128 BYTE)

);

CREATE TABLE SBREXT.DEV11G\_PRIVS

(

OWNER VARCHAR2(30 BYTE,

GRANTEE VARCHAR2(30 BYTE,

TABLE\_NAME VARCHAR2(30 BYTE),

PRIVILEGE VARCHAR2(40 BYTE)

);

CREATE TABLE SBREXT.DEV12C\_OBJECTS

(

OWNER VARCHAR2(30 BYTE),

OBJECT\_TYPE VARCHAR2(19 BYTE),

OBJECT\_NAME VARCHAR2(128 BYTE)

);

CREATE TABLE SBREXT.DEV12C\_PRIVS

(

OWNER VARCHAR2(30 BYTE),

GRANTEE VARCHAR2(30 BYTE),

TABLE\_NAME VARCHAR2(30 BYTE),

PRIVILEGE VARCHAR2(40 BYTE)

);

2. Create 4 control files for data upload:

* + 1. ALL\_OBJECTS\_11G.ctl ***(Optional for DEV and QA)***
    2. ALL\_OBJECTS\_12C.ctl
    3. ALL\_PRIVS\_11G.ctl ***(Optional for DEV and QA)***
    4. ALL\_PRIVS\_12C.ctl

3. Execute following query in SBR 12C and 11G***(Optional for DEV and QA)***:

SELECT OWNER, OBJECT\_TYPE, OBJECT\_NAME

FROM SYS.DBA\_OBJECTS WHERE OWNER in ('SBR','SBREXT','MSDRDEV');

SELECT OWNER, GRANTEE, TABLE\_NAME, PRIVILEGE

FROM SYS.DBA\_TAB\_PRIVS WHERE OWNER in ('SBR','SBREXT','MSDRDEV');

4. Create 4 csv from data output:

* + - 1. ALL\_OBJECTS\_11G. csv ***(Optional for DEV and QA)***
      2. ALL\_OBJECTS\_12C. csv
      3. ALL\_PRIVS\_11G. csv ***(Optional for DEV and QA)***
      4. ALL\_PRIVS\_12C. csv

5. Upload data from these files via QSL loader into tables:

1. SBREXT.DEV11G\_OBJECTS ***(Optional for DEV and QA)***
2. SBREXT.DEV11G\_PRIVS ***(Optional for DEV and QA)***
3. SBREXT.DEV12C\_OBJECTS
4. SBREXT.DEV12C\_PRIVS

6. Compare the tables and find missing rows by running following statements:

1)***FOR DEV and QA***

SELECT OWNER, OBJECT\_TYPE, OBJECT\_NAME from SYS.DBA\_OBJECTS where owner in ('SBR','SBREXT','MSDRDEV')

MINUS

SELECT\*from SBREXT.DEV12C\_OBJECTS

ORDER by OWNER, OBJECT\_TYPE, OBJECT\_NAME;

SELECT OWNER, TABLE\_NAME, PRIVILEGE, GRANTEE from DBA\_TAB\_PRIVS where owner in ('SBR','SBREXT','MSDRDEV')

MINUS

SELECT\*from SBREXT.DEV12C\_PRIVS

ORDER by OWNER, TABLE\_NAME, PRIVILEGE, GRANTEE;

2) ***FOR PROD and STAGE***

SELECT\*from SBREXT.DEV11G\_OBJECTS

MINUS

SELECT\*from SBREXT.DEV12C\_OBJECTS

ORDER by OWNER, OBJECT\_TYPE, OBJECT\_NAME;

SELECT\*from SBREXT.DEV11G\_PRIVS

MINUS

SELECT\*from SBREXT.DEV12C\_PRIVS

ORDER by OWNER, TABLE\_NAME, PRIVILEGE, GRANTEE;

7. Ignore objects with prefix SYS

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