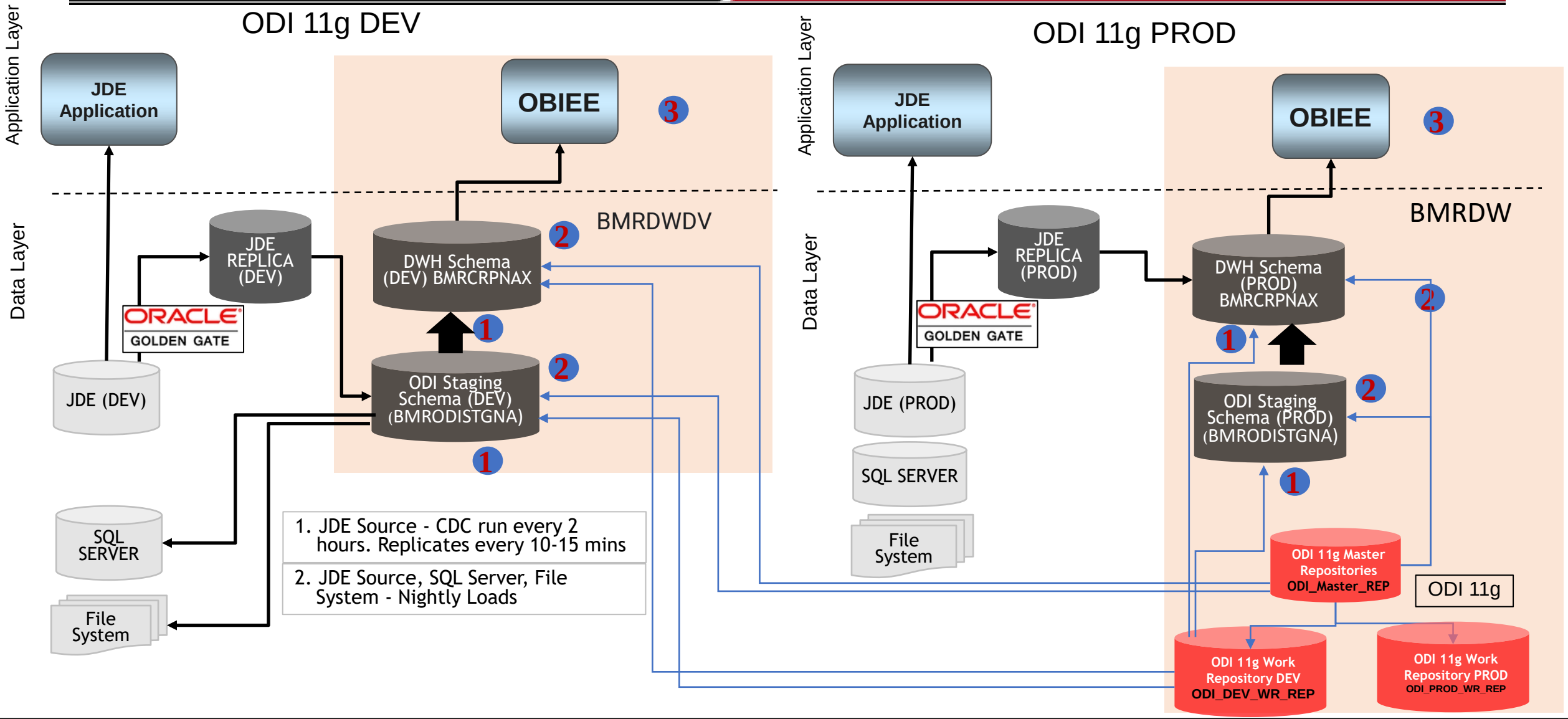
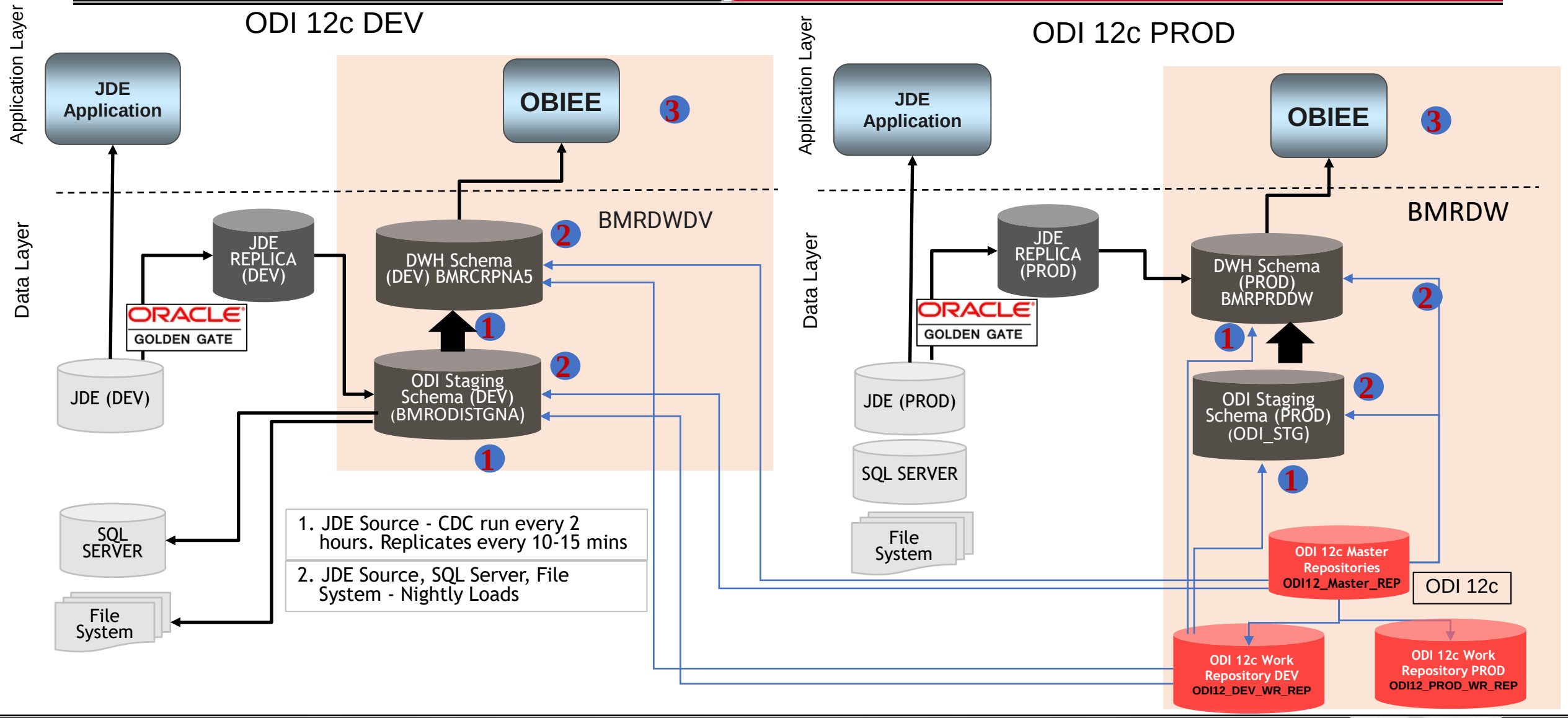
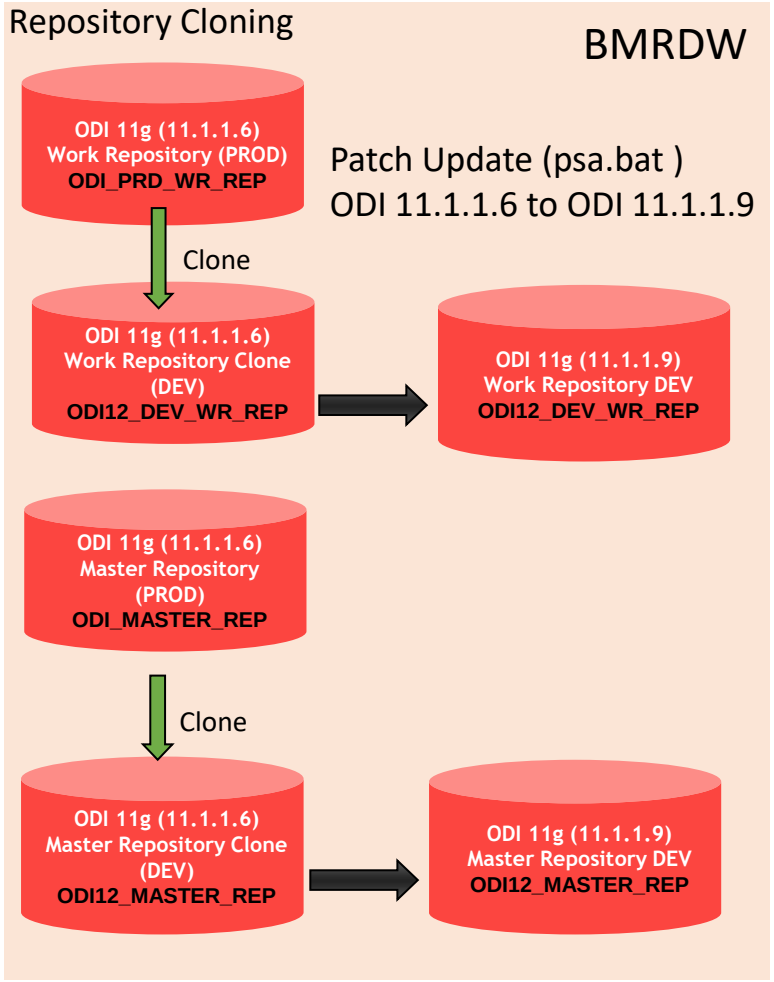
Oil & Gas Client - ODI 11g Environment AS IS

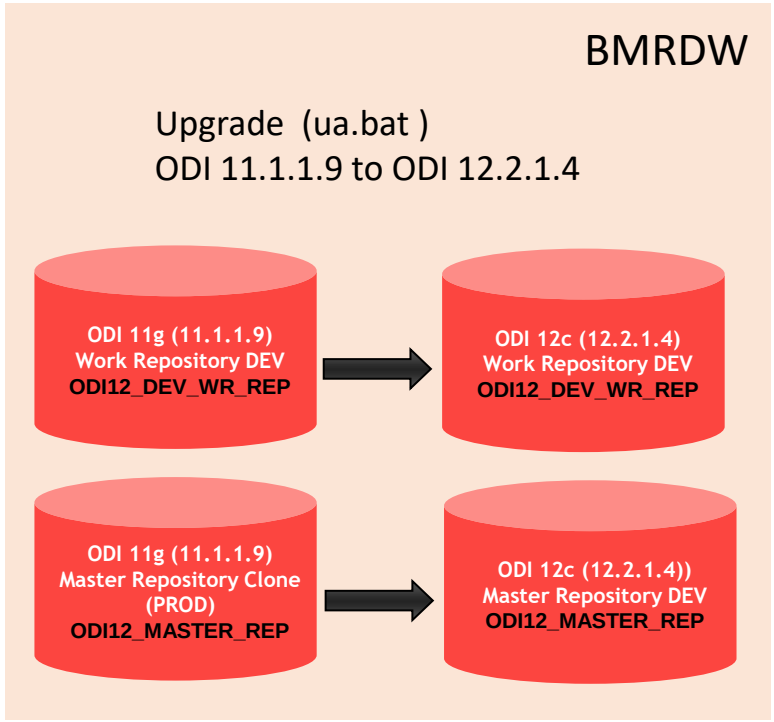


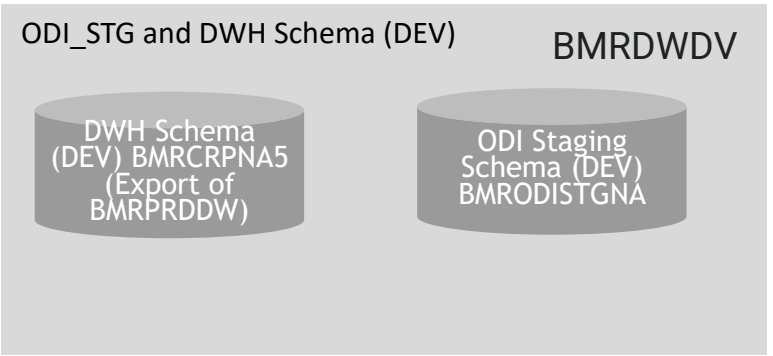
Oil & Gas Client - ODI 12c Environment AFTER UPGRADE

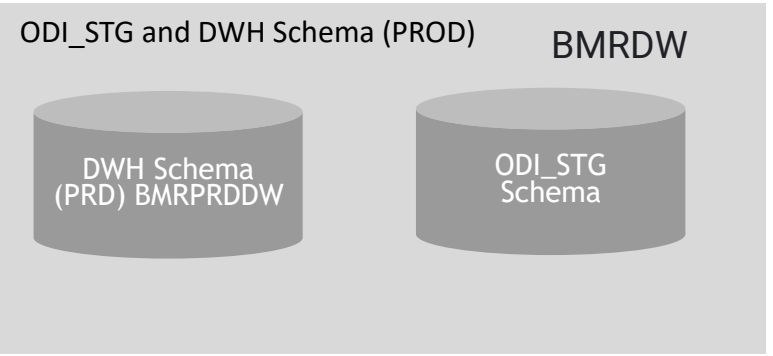


High level Upgrade Steps





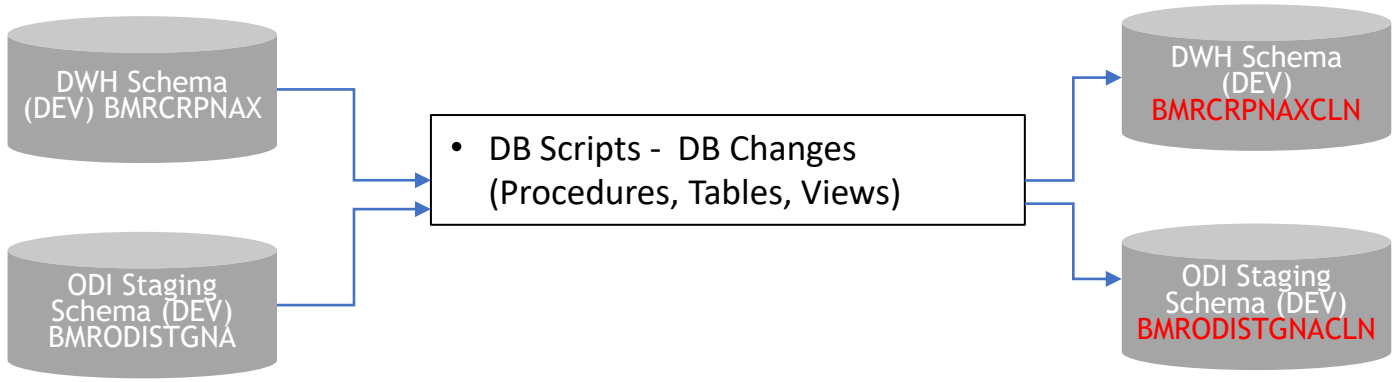




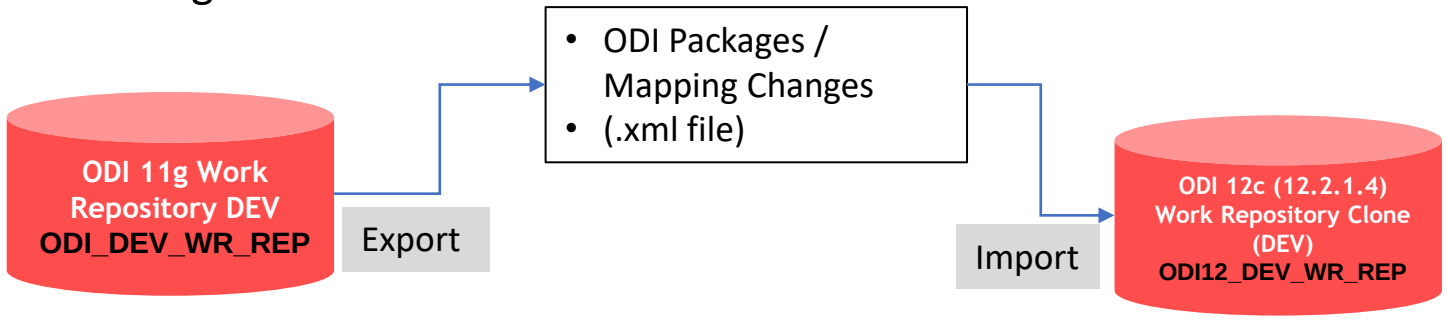
1. List of new Schemas requested for DBA in BMRDW
   ODI12_DEV_WR_REP, ODI12_MASTER_REP,
   ODI12_PRD_WR_REP
2. Cloning of new schemas for 12c repositories in BMRDW
2. Create DW structures in one of Dev Environment
   ie BMRCRPNA5 / BMRODISTGNA

Change Management during Upgrade

DB Changes



ODI Changes



Change Management

- Code Break Fix from ODI 12c & Changes from ODI 11g
- DB Changes (DML, DDL, Procedures, Views etc)
- ODI Package/Mappings Changes (Export of ODI objects as .xml)
- Tidal Scheduler Changes
- 3 Iterations to be performed with testing cycles before UAT.
- Coordinate with Manage Service team.

Note :

1. The code migration from ODI 11g to 12c environment can be done thru an automated tool (Smart export).
2. Usage of Export feature by ODI 11g objects to export only changed objects. (Packages & Mappings which are changed).
3. After code migration into ODI 12c, testing / data validation to be performed to ensure changes are applied successfully.