Running Demos

1. Connect to Cloud control through the VPN

<https://slcao439.us.oracle.com:7799/em/faces/availmachine_home?Adf-Page-Id=1&target=ZDLRA+San+Francisco&type=oracle_dblra>

1. Demos – Can be run from Job library from the San Francisco RA

**Table Restore Scenario Demo** - This demo shows the recovery of a table using the 12C RMAN feature. This restores table PITR\_DEMO from a previous point in time, and creates a new table PITR\_DEMO1.

* Enterprise 🡺 Job 🡺 Library 🡺 TABLERESTORE
  + Submit the job to execute on slcao441 – this appears as a target. The job uses TABLERESTORE as the database.
  + Job executes /bin/sh /home/oracle/work/run\_pitr\_tab\_demo\_work1.sh
  + Credentials 🡺 named 🡺 ORACLE\_HOST
  + SUBMIT now once making the above changes

**Database Restore with Real-time Apply Scenario Demo** - This demo shows the recovery of the database. It inserts a row into a table, crashes the database, removes the datafiles, then restores/recovers the database. At the end of the demo you see VB$ pieces being restores, and then you see the commited row was recovered even though the database crashed immediately after the insert/commit.

* Enterprise 🡺 Job 🡺 Library 🡺 DBZDL\_DEMO
  + Submit the job to execute on slcao442 – this appears as a target. The job uses DBNZDL as the database.
  + Job executes /bin/sh /home/oracle/DBZDL\_DEMO.sh
  + Credentials 🡺 named 🡺 ORACLE\_HOST
  + SUBMIT now once making the above changes

**Database Duplicate Scenario Demo** - This demo shows creating of a copy of a “production” production database as a new DB on a machine. It backups CUST99, and creates CUST99DP from it

* + Enterprise 🡺 Job 🡺 Library 🡺 DUPLICATEDB
  + Submit the job to execute on slcoda3021 – this appears as a target. The job uses CUST99 as the source backup to create CUST99DP database.

*Run*

*{*

*Duplicate database CUST99 to CUST99DP spfile*

*Set controle\_files = ‘+REDO/${ORACLE\_SID}/CONTROLFILE/cf3.ctl’*

*}*

* + Job executes /bin/sh /home/oracle/dodup.sh
  + Credentials 🡺 named 🡺 ORACLE\_HOST
  + SUBMIT now once making the above changes

**Delete Revoke Scenario Demo** - This demo shows creating of a copy of a “production” production database as a new DB on a machine. It backups CUST99, and creates CUST99DP from it

* + Enterprise 🡺 Job 🡺 Library 🡺 DUPLICATEDB
  + Submit the job to execute on slcoda3021 – this appears as a target. The job uses CUST99 as the source backup to create CUST99DP database.

*Run*

*{*

*Duplicate database CUST99 to CUST99DP spfile*

*Set controle\_files = ‘+REDO/${ORACLE\_SID}/CONTROLFILE/cf3.ctl’*

*}*

* + Job executes /bin/sh /home/oracle/dodup.sh
  + Credentials 🡺 named 🡺 ORACLE\_HOST

**Alternate Destination Demo** - This demo shows the status of the primary RA and alternate RA. It shows the configuration for database FAILOVER. It then shuts down the primary RA and backups up to the alternate RA. It finally restarts the Primary RA.. Enterprise 🡺 Job 🡺 Library 🡺 ALTERNATE\_FAILOVER

* + Submit the job to execute on slcoda3021 – this appears as a target. The job uses FAILOVER

SUBMIT now once making the above changes

1. Reports

* RA 🡺 protected database 🡺click on database to see detail 🡺 click on “Protected Database Report”