# Practices for Lesson 11: Using Stored Scripts

Practices for Lesson 11: Overview

Overview

In these practices, you will create and execute a stored script.

Practice 11-1: Creating a Stored Script

Overview

In this practice, you create a stored script.

Assumptions

You have a terminal window open.

Timing Estimate

It should take approximately 10 minutes to complete this practice.

Tasks

Set the environment variables for the target database, ORCLCDB.

Invoke RMAN and connect to the target database and the RCATCDB recovery catalog. Refer to the *Course Practice Environment: Security Credentials* document for the correct password for the recovery catalog owner.

Display the names of the stored scripts.

Create a local script named db\_arch\_bkup to perform a database backup, including the archived log files.

List the contents of the script you created.

Modify the db\_arch\_bu script so that it also deletes obsolete archived log files.

Once again list the contents of the script.

Log out of RMAN.

Practice 11-2: Executing a Stored Script

Overview

In this practice, you execute a stored script.

Assumptions

You have a terminal window. You successfully completed the practice to create a stored script named db\_arch\_bkup.

Timing Estimate

It should take approximately 10 minutes to complete this practice.

Tasks

Set the environment variables for the target database, ORCLCDB.

Invoke RMAN and connect to the target database and the RCATCDB recovery catalog. Refer to the *Course Practice Environment: Security Credentials* document for the correct password for the recovery catalog owner.

Execute the db\_arch\_bkup script. Be sure to respond YES when prompted to delete the obsolete backups.

allocated channel: ORA\_DISK\_1

channel ORA\_DISK\_1: SID=38 device type=DISK

channel ORA\_DISK\_1: starting archived log backup set

channel ORA\_DISK\_1: specifying archived log(s) in backup set

input archived log thread=1 sequence=41 RECID=17 STAMP=1012157788

input archived log thread=1 sequence=42 RECID=18 STAMP=1012166381

channel ORA\_DISK\_1: starting piece 1 at 2019-06-28:21:19:43 channel ORA\_DISK\_1: finished piece 1 at 2019-06-28:21:19:46

piece handle=/u01/app/oracle/fast\_recovery\_area/ORCLCDB/backupset/2019

\_06\_28/o1\_mf\_annnn\_TAG20190628T211943\_gkf13hcp\_.bkp tag=TAG20190628T211943 comment=NONE

channel ORA\_DISK\_1: backup set complete, elapsed time: 00:00:03 Finished backup at 2019-06-28:21:19:46

…

Backup Piece 423 2019-06-28:21:19:45

/u01/app/oracle/fast\_recovery\_area/ORCLCDB/backupset/2019\_06\_28/ o1\_mf\_annnn\_TAG20190628T211943\_gkf13hcp\_.bkp

Backup Set 436 2019-06-28:21:20:50

Backup Piece 442 2019-06-28:21:20:50

/u01/app/oracle/fast\_recovery\_area/ORCLCDB/8857888C96117610E0536 210ED0A12EE/backupset/2019\_06\_28/o1\_mf\_nnndf\_TAG20190628T211946\_ gkf15cs1\_.bkp

Do you really want to delete the above objects (enter YES or NO)? **YES**

deleted archived log archived log file

name=/u01/app/oracle/fast\_recovery\_area/ORCLCDB/archivelog/2019\_ 06\_28/o1\_mf\_1\_41\_gkdrpsqt\_.arc RECID=17 STAMP=1012157788

…

backup piece handle=/u01/app/oracle/fast\_recovery\_area/ORCLCDB/8857888C961176 10E0536210ED0A12EE/backupset/2019\_06\_28/o1\_mf\_nnndf\_TAG20190628T

211946\_gkf15cs1\_.bkp RECID=72 STAMP=1012166443

Deleted 13 objects

RMAN>

Verify that your script created a full database backup.

Exit RMAN.