# Practices for Lesson 18: Managing Undo Data

Practices for Lesson 18: Overview

Overview

In these practices, you will view undo activity and configure the database to support twelve-hour retention for flashback operations.

Time Estimate

It is estimated that this practice can be completed in 2 minutes.

Practice 18-1: Managing Undo Tablespaces in a PDB

Overview

In this practice, you manage undo tablespaces in PDBs.

Tasks

Start SQL\*Plus and connect to the CDB$ROOT as system. Refer to *Course Practice Environment: Security Credentials* for the ***password*** value.

Display the undo tablespaces used in the CDB.

Note: your FILE# may be different but the TS# and CON\_ID should be the same.

Q: According to the list of undo tablespaces, what can you conclude about the undo mode used?

A: Because there is an undo tablespace in each container, the undo mode used is the local undo mode.

Q2: Why should you use the local undo mode?

A2: The local undo mode is useful for hot cloning, PDB relocation, and PDB proxying.

Verify that the undo mode is LOCAL.

Exit from SQL\*Plus.

Execute the script $HOME/labs/DBMod\_Storage/reset\_DBMod\_Storage.sh

This script will clean up the environment for the following lessons. Note: this script will take several minutes to complete.

Close all open terminals.