ITS®

Oracle Database: Backup and Recovery Workshop 40 hours

In this course, students learn how to perform backup and recovery based on the related Oracle Database architecture components. Various backup, failure, restore, and recovery scenarios are provided so that students learn to evaluate their own recovery requirements and develop an appropriate strategy for backup and recovery procedures. This course includes an interactive workshop, with scenarios that provide participants with opportunities to diagnose and recover from several failure situations.

Versions Supported: 19c, 18c, 12c

Prerequisites:

Oracle Database: Administration Workshop

Course Topics

- Introduction and Configuration
  - Introduction
  - Getting Started
  - Configuring for Recoverablility
  - Using the RMAN Recovery Catalog
- Backup
  - Backup Strategies and Terminology
  - Performing Backups
  - Improving Your Backups
  - Using RMAN-Encrypted Backups
- Recovery
  - Diagnosing Failures
  - Restore and Recovery Concepts
  - Performing Complete Recovery
  - Performing Point-in-Time Recovery
  - Performing Additional Recovery Operations
- Additional Technologies
  - Using Flashback Technologies
  - Using Flashback Database
  - Transporting Data
  - Duplicating a Database
  - RMAN Troubleshooting and Tuning
- Hands-On
  - Backup and Recovery Workshop