Oracle 18c RMAN (BUR: Backup and Recovery)

Course Summary

Description

The course provides a deeper understanding of how to perform backup and recovery on Oracle Database. You'll examine the Recovery Manager (RMAN) command-line interface for various backup, failure, restore, and recovery scenarios, including data duplication. And a workshop that will provide you a realistic technical environment. By the end of this course, you should be able to evaluate your own recovery requirements and develop an appropriate strategy for backup and recovery procedures.

Topics

- Introduction and Configuration
- Backup
- Recovery
- Additional Technologies
- Hands-On

Prerequisite

Required: Basic computer skills, internet access, basic analytic or programming skills.

Duration

Three Days
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Course Outline

I. Introduction and Configuration
   A. Introduction
   B. Getting Started
   C. Configuring for Recoverability
   D. Using the RMAN Recovery Catalog

II. Backup
   A. Backup Strategies and Terminology
   B. Performing Backups
   C. Improving Your Backups
   D. Using RMAN-Encrypted Backups

III. Recovery
   A. Diagnosing Failures
   B. Restore and Recovery Concepts
   C. Performing Complete Recovery
   D. Performing Point-in-Time Recovery

IV. Additional Technologies
   A. Additional Recovery Operations
   B. Using Flashback Technologies
   C. Using Flashback Database
   D. Transporting Data
   E. Duplicating a Database
   F. RMAN Troubleshooting and Tuning

V. Hands-On
   A. Backup and Recovery Workshop