Oracle Database 12c: Backup and Recovery Workshop Ed 2

Duration: 5 Days   Course Code: D78850

Overview:

This Oracle Database 12c: Backup and Recovery Workshop will teach you how to evaluate your own recovery requirements. You'll develop appropriate strategies for backup, restore and recovery procedures from provided scenarios. In this course, you will be introduced to Oracle Database Cloud Service.
Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds.

Target Audience:

Data Warehouse AdministratorDatabase AdministratorsSupport EngineerTechnical Administrator

Objectives:

- Use the Data Recovery Advisor to diagnose and repair failures.

- Use Oracle Flashback Technologies to recover from human error.

- Perform an encrypted database backup and restore.

- Perform tablespace point-in-time recovery.

- Describe additional high availability features such as Oracle Data Guard.

- Gain an understanding of the Oracle Database Cloud Service

- Describe Oracle Database backup methods and recovery operations that can be used to resolve database failure.

- Describe the Oracle Database architecture components related to backup and recovery operations.

- Plan effective backup and recovery procedures.

- Configure the database for recoverability.

- Use Recovery Manager (RMAN) to create backups and perform recovery operations.

Prerequisites:

- Knowledge of SQL and PL/SQL
- Knowledge of Oracle Database 12c
- Oracle Database 12c: Administration Workshop Ed 2

Content:

- Introduction
- Getting Started
- Configuring for Recoverablility
- Using the RMAN Recovery Catalog
- Backup Strategies and Terminology
- Performing Backups
- Improving Your Backups

- Using RMAN-Encrypted Backups
- Diagnosing Database Failures
- Restore and Recovery Concepts
- Performing Recovery, Part 1
- Performing Recovery, Part 2
- RMAN and Oracle Secure Backup
- Performing Tape Backups and Restores

- Using Flashback Technologies
- Using Flashback Database
- Managing Backup Space or Transporting Data
- Duplicating a Database
- RMAN Performance and Tuning
- Backup and Recovery Workshop

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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