Oracle Maximum Availability with Data Guard

Course Summary

Description

This class covers the implementation and administration of Oracle Data Guard. Students will gain knowledge on the installation, configuration and monitoring of the Oracle Data Guard. In addition, the student will learn both the physical and logical standby modes of Data Guard as well as industry "best practices" to maximize data availability.

Objectives

At the end of this course, students will be able to:

- Install and configure Oracle Data Guard in physical standby mode, logical standby mode, or some combination of the two

Topics

- Introduction to Oracle Data Guard
- Oracle Data Guard Architecture
- System Prerequisites for Data Guard installations
- Database Prerequisites for Data Guard installations
- Instance Specific Configurations
- Primary Site Configuration
- Standby Site Configuration
- Failover types
- Optimizing Data Guard

Audience

This class is designed for the database administrator, systems administrator, or operations personnel that are responsible for data availability and disaster recovery in an Oracle environment.

Prerequisites

Students must be familiar with Oracle 10g or Oracle 11g databases. A general understanding of backup and disaster recovery procedures is required.

Duration

Three days

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