



HEROTEC

NETWORK PROFESSIONAL TRAINING

Oracle Database 11g: Administration Workshop II DBA Release 2

Related Certificate	Oracle
Course ID	Administration Workshop II
Audience	Technical Consultant ,Technical Administrator ,Database Administrators ,Support Engineer
Hours	40

Overview:

This Oracle Database 11g: Administration Workshop II Release 2 training takes the database administrator beyond the basic tasks covered in the first workshop. You'll begin by gaining a deep understanding of the most important responsibilities a DBA has: performing backup and recovery.

Objectives:

- Back and recover a database (and its parts) with RMAN (command-line and Enterprise Manager)
- Use flashback technology to view past states of data and to revert either objects or the entire database back to a past state
- Use an appropriate and flexible memory configuration for your database
- Identify burdensome database sessions and poorly performing SQL
- Configure the Oracle Database for optimal recovery
- Configure the database instance such that resources are appropriately allocated among sessions and tasks
- Schedule jobs to run inside or outside of the database
- Use compression to optimize database storage and duplicate a database

Outlines:

Oracle Database 11g Release 2: Database Architecture and Recovery Operations

- Oracle Database Architecture
- Backup and Recovery Operations

Oracle Database 11g Release 2: The RMAN Catalog and Creating Backups

- The RMAN Recovery Catalog
- Creating Backups with RMAN

Oracle Database 11g Release 2: Performing Restore and Recovery Tasks

- Restore and Recovery Tasks
- Performing User-Managed Backup and Recovery

Oracle Database 11g Release 2: Using, Monitoring and Tuning RMAN

- Using RMAN to Perform Recovery
- Monitoring and Tuning RMAN

Oracle Database 11g Release 2: Database Diagnostics and Flashback Technologies

- Diagnosing the Oracle Database
- Flashback Technologies

Oracle Database 11g Release 2: Managing Database Memory and Performance

- Managing Memory
- Managing Database Performance

Oracle Database 11g Release 2: Managing Database Resources and the Scheduler

- Managing Resources
- Task Automation and Administration

Oracle Database 11g Release 2: Managing Database Space and Duplication

- Oracle Database 11g Release 2: Managing Database Space and Duplication
- Duplicate Databases

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