

Oracle 11g DBA for Windows / Linux



Duration: 50 Hours

Pre Requisite: Basic Knowledge of OS and DBMS

Training Type: In-Class / Online

Oracle Database 11g SQL Fundamentals I

- Using the SQL SELECT Statement
- Restricting and Sorting Data
- Using Single-Row Functions
- Using Conversion Functions
- Using the Group Functions
- Displaying Data from Multiple Tables
- Using Sub queries to Solve Queries
- Using the Set Operators
- Manipulating Data
- Using DDL Statements to Create Tables
- Creating Other Schema Objects

Oracle Database 11g: Administration II

- Database Architecture and ASM
- Configuring for Recoverability
- Configuring Backup Specifications
- Using RMAN to Create Backups
- Performing User-Managed Backup and Recovery
- Using RMAN to Perform Recovery
- Using RMAN to Duplicate a Database
- Performing Tablespace Point-in-Time Recovery
- Using Flashback Technology
- Additional Flashback operations
- Diagnosing the Database
- Managing Memory and Resources
- Space Management
- Automating Tasks with the Scheduler

Oracle Database 11g: Administration I

- Exploring the Oracle Database Architecture
- Preparing the Database Environment
- Creating an Oracle Database
- Managing the Oracle Instance
- Configuring the Oracle Network Environment
- Managing Database Storage Structures
- Administering User Security
- Managing Data and Concurrency
- Managing Undo Data
- Implementing Oracle Database Security
- Performance Management

Oracle on Linux

- Setting up Virtualization Environment
- Installing Oracle Enterprise Linux
- Configuring Linux OS for Oracle Database
- Installing Oracle 11g DB Suite on Linux
- Performing Post Installation Process
- Administering User Security
- Understanding Oracle Utilities in Linux
- Linux Utilities for Routine Job

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