



Oracle Database 12c Overview Training

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 - Experts in cloud computing, data lifecycle management, legacy modernization, and IT investment management.
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SPJ Solutions's "Oracle Database 12c Overview" course combines classroom lectures with hands-on lab exercises to provide in-depth training on Oracle 12c. Each lab is customized to meet your specific needs, leading to higher learning retention. The course is suitable for beginner and intermediate level database administrators that are tasked with administering Oracle databases.

Course Duration: 1 Day

Module 1: Introduction to Oracle Database 12c

This module covers the new features of Oracle database 12c, including Enterprise Manager Cloud Control, CDBs and PDBs, Auditing, and Performance improvement. Students will receive an overview of the changes in Oracle database 12c from the 11g version.

Module 2: Container and Pluggable Database Overview

This module covers the multi-tenant container database (CDB) introduced in Oracle database 12c. Students will learn the new features of CDB, including architecture, benefits, separation of SYSTEM and USER data, Root Vs CDB, Root Vs PDB, Common and Local privileges and roles, and shared and non-shared objects.

Module 3: Creating Multi-tenant Container Databases

In this module, students will learn about various methods for creating multi-tenant container databases, including SQL Plus and DBCA. Students will also learn various ways to create PDBs, including creating PDB from SEED, plugging non-CDB into PDB, Clone a PDB, and Plugging an unplugged PDB into CDB.

Module 4: Backup, Recovery, and Flashback CDBs and PDBs

In this module, students will learn the backup, recovery and flashback operations of CDBs and PDBs. This includes whole CDB backup, partial CDB backup, whole PDB backup, partial PDB backup, recovery of CDBs and PDBs from media failure, and Flashback CDB.

Module 5: Auditing Features in Oracle 12c database

This module provides students will get an overview of the new auditing features of the Oracle 12c database, including Audit architecture, Audit policies, and Unified Audit Implementation.

Expected Course Outcomes

This course will provide your systems administrators the skills needed to administer Oracle 12c databases including multi-tenancy and auditing.

For More Information

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