

Oracle Database 19c: Administration workshop

Module 1: Introduction to Oracle Database

- Database Server Architecture

Module 2: Accessing an Oracle Database

- Accessing an Oracle Database

Module 3: Creating an Oracle Database by Using DBCA

- Creating a Database Using DBCA

Module 4: Creating an Oracle Database by Using a SQL Command

- Creating Database using SQL Command

Module 5: Starting Up and Shutting Down a Database Instance

- Starting Up and Shutting Down a Database Instance

Module 6: Managing Database Instances

- Managing the Database

Module 7: Oracle Net Service: Overview

- Configuring and Administering Oracle Net Service

Module 8: Configuring Naming Methods

- Oracle Net Components
- Naming Method

Module 9: Configuring and Administering the Listener

- Configuring and Administering the Listener

Module 10: Configuring a Shared Server Architecture

- Configuring a Shared Server Architecture

Module 11: Configuring Oracle Connection Manager for Multiplexing and Access Control

- Connection Manager

Module 12: Creating PDBs from Seed

- Creating PDBs from Seed
- Provisioning New Pluggable Databases

Module 13: Using Other Techniques to Create PDBs

- Using Other Techniques to Create PDBs
- Method of Creating and Migrating PDBs

Module 14: Managing PDBs

- Managing PDBs

Module 15: Database Storage Overview

- Database Storage Overview
- Purpose of the Default Tablespaces
- Storage of Data in Blocks
- Advantage of Deferred Segment Creation

Module 16: Creating and Managing Tablespaces

- Creating and Managing Tablespaces
- Viewing Tablespace Information

Module 17: Improving Space Usage

- Space Management Features
- Creating Global Temporary Tables

Module 18: Managing Undo Data

- Managing the Undo
- Enabling Temporary Undo

Module 19: Creating and Managing User Accounts

- Creating and Managing User Accounts
- Creating Common Users in the CDB and PDBs

Module 20: Configuring Privilege and Roles Authorization

- Configuring Privilege and Roles Authorization

Module 21:

- Configuring User Resource Limits
- Configuring User Resource Limits

Module 22: Implementing Oracle Database Auditing

- Implementing Oracle Database Auditing
- Configuring Auditing
- Viewing Audit Policy Information

Module 23: Introduction Loading and Transporting Data

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Module 24: Loading Data

- Loading Data

Module 25: Transporting Data

- Transporting Data
- Using the RMAN Convert Command

Module 26: Using External Tables to Load and Transport Data

- Using External Tables to load Transport Data
- External Table Demo

Module 27: Automated Maintenance Tasks: Overview

- Automated Maintenance Tasks: Overview
- Automated Maintenance Tasks: Components

Module 28: Automated Maintenance Tasks: Managing Tasks and Windows

- Configuring Automated Maintenance Tasks

Module 29: Database Monitoring and Performance Tuning Overview

- Database Monitoring and Tuning Performance Overview

Module 30: Monitoring Database Performance

- Understanding What Database Performance is Monitored

Module 31: Analyzing SQL and Optimizing Access Paths

- Analyzing SQL and Optimizing Access Paths
- Adaptive Execution Plans