



## Oracle Database 19c: Administration Workshop

### **1: Introduction to Oracle Database**

Database Server Architecture

Course Practice Environment: Security Credentials

### **2: Accessing an Oracle Database**

Accessing an Oracle Database

Demonstration: Usage of general DBCA Tools to Interact with Database

### **3: Creating an Oracle Database by Using DBCA**

Creating a Database Using DBCA

Practice 3-1: Creating a New CDB (Part 01)

Practice 3-1: Creating a New CDB (Part 02)

### **4: Creating an Oracle Database by Using a SQL Command**

Creating Database using SQL Command

Practice 4-1: Creating a New CDB (Part 01)

Practice 4-1: Creating a New CDB (Part 02)

Practice 4-1: Creating a New CDB (Part 03)

### **5: Starting Up and Shutting Down a Database Instance**

Starting Up and Shutting Down a Database Instance

Opening and Closing PDBs

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### **6: Managing Database Instances**

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Practice 6-2: Viewing Initialization Parameters by Using SQL\*Plus (Part 02)

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Practice 6-4: Viewing Diagnostic Information

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Configuring and Administering Oracle Net Service

Course Practice Environment: Security Credentials

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Naming Method

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Practice 2-1: Configuring the Oracle Network to Access a Database (Part 02)

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Configuring and Administering the Listener

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Configuring a Shared Server Architecture

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Connection Manager

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Practice 5-4: Configuring Clients for Oracle Connection Manager

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Creating PDBs from Seed

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Using Other Techniques to Create PDBs

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Database Storage Overview

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Advantage of Deferred Segment Creation

Course Practice Environment: Security Credentials



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Creating and Managing Tablespaces

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Creating and Managing User Accounts

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Configuring Privilege and Roles Authorization

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Configuring User Resource Limits

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Implementing Oracle Database Auditing

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Introduction Loading and Transporting Data

Course Practice Environment: Security Credentials

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Automated Maintenance Tasks: Overview

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Course Practice Environment: Security Credentials

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Database Monitoring and Tuning Performance Overview

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Analyzing SQL and Optimizing Access Paths