

**OD-19c-FDS: Oracle Database 19c:  
Fundamentals for Devs and SysAdmins**

Course Code: OD-19c-FDS

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-  
led Training (VILT)**OVERVIEW**

This course teaches you how to perform common, day-to-day administrative tasks that are required of an Oracle database administrator (DBA).

The course covers the following topics:

- Install the Oracle Database Software and Create a Database
- Use Enterprise Manager Database Express
- Use SQL\*Plus and SQL Developer
- Use the Listener Control Utility
- Use SQL Developer to Shut Down and Restart a Database
- View Initialization Parameters
- Manage the Database Storage Structures
- Administer Users and Security
- Create Application Tables and Load Database
- Perform Backup and Recovery
- Monitor Database Performance

**SKILLS COVERED**

After completing this course, you will be able to:

- Install Oracle Database 19c software and create a database.
- Use Enterprise Manager Database Express to manage the database.

- Manage database storage structures and schema objects.
- Administer users and security.
- Backup and recover the Oracle Database.
- Monitor the database and use the Advisors.
- Gain an understanding of the Oracle Database Cloud Service.

**WHO SHOULD ATTEND?**

This course intended for Database Administrator, Database Developer, System Administrator.

**PREREQUISITES**

Basic knowledge of computers.

**COURSE CONTENTS**

Lesson 01: Introduction

Lesson 02: Introducing the Oracle Database

Lesson 03: Installing Oracle Database and Creating a Database

Lesson 04: Using Enterprise Manager Database Express and SQLBased Management Tools

Lesson 05: Configuring the Oracle Network Environment

Lesson 06: Managing the Database Instance

Lesson 07: Managing the Database Storage Structures

Lesson 08: Administering Users and Security

Lesson 09: Managing Schema Objects

Lesson 10: Performing Backup and Recovery

Lesson 11: Monitoring the Database and Using Advisors

Lesson 12: Managing the Software

Lesson 13: Oracle Database Cloud Service: Overview

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