

# ORACLE 19C NEW FEATURES (TTOR00019)

Course Code: 100717

Learn Oracle 19c New Features is a hands on course that explores the newest features such as Big Data Enhancements, Security, Multitenant features, Oracle Cloud Services, Networking.

Oracle 19c New Features is a hands on course that explores the newest features such as Big Data Enhancements, Security, Multitenant features, Oracle Cloud Services, Networking, and much more. Oracle is one of the leading databases in industry today. Learn what their latest flagship product has to offer from industry experts.

## What You'll Learn

Our engaging instructors and mentors are highly-experienced practitioners who bring years of current "on-the-job" experience into every classroom. Working within in a hands-on learning environment, guided by our expert team, attendees will explore:

- New Features Overview
- Multitenant New Features
- Security Features
- Cloud Services
- Networking
- Globalization
- Big Data Support
- Database Installation and Configuration
- Database Tuning
- Backup and Recovery

## Who Needs to Attend

This hands-on course is geared for IT professionals with prior database experience.

## Prerequisites

Incoming students should possess Basic understanding of Oracle Database principles.

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CLASSROOM LIVE

\$3,115 CAD

3 Day

## Classroom Live Outline

### Oracle 19c New Features Overview

- Introduction to Oracle 19c New Features

### Oracle 19c Multitenant New Features

- Refreshable PDB Switchover
- PDB Integration with Data Guard
- PDB Snapshot Carousel
- CDB Fleet Management

### Oracle 19c Security Features

- Profile Lockdown
- Create a User Defined Master Encryption Key
- Encrypted Passwords in Database Links and Data Pump
- Create Keystores for Pluggable Databases
- Datapump and Unified Auditing
- Schema Only Accounts

### Oracle 19c Cloud Services

- Oracle IaaS
- Oracle SaaS
- Oracle PaaS

### Oracle 19c Networking

- Database Connection Manager
- Database Proxy Support
- Tenant Isolation

### Oracle 19c Globalization

- New globalization for Bind Variables
- New Database Local Support
- Additional Unicode Support

## **Big Data Support**

- New Analytic Support
- Data Mining DataWarehouse
- Additional Parallel Processing Support
- Inline External Tables

## **Database Installation and Configuration**

- Zero Downtime Upgrades
- Dry Run Command implementation
- New location for Password File
- Improved Bulk Operations

## **Database Tuning**

- SQL Tuning Advisor and Exadata
- New SQL Tuning Set API
- Concurrent SQL and Sql Performance Analyzer
- Database In Memory Features
- In Memory Support for External Tables
- In Memory Features for Analytics

## **Oracle 19c Backup and Recovery**

- Active Pluggable Cloning
- Pluggable and non-Pluggable Database Migration

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VIRTUAL CLASSROOM LIVE

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Virtual Classroom Live Outline

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PRIVATE GROUP TRAINING

3 Day

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