

ORACLE DATABASE 19C MULTITENANT ARCHITECTURE

Course Code: 100732

Learn the multitenant architecture and the different types of pluggable databases (PDBs) in multitenant container databases (CDBs).

The multitenant architecture enables you to have many pluggable databases inside a single Oracle Database instance. Oracle Database 19c Multitenant Architecture is a three-day hands-on course that explores the multitenant architecture and the different types of pluggable databases (PDBs) in multitenant container databases (CDBs)

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:

- Core concepts of regular PDBs
- Creating a CDB, and then using different methods to create PDBs.
- How to start and shut down a CDB and how to open and close a PDB.
- Security aspects in CDBs and PDBs in various areas like privileges and roles, lockdown profiles, auditing, Database Vault, and encryption.
- Availability through backup, duplicate, recovery, and flashback topics and then performance, monitoring, and resources allocation management in CDBs and PDBs.
- How you can move data from a non-CDB environment to a PDB.
- How to move data between PDBs by using utilities such as the export and import features of Oracle Data Pump, SQL*Loader, external tables, and Oracle Recovery Manager.

Who Needs to Attend

Incoming students should possess a basic understanding of database principles, basic computer skills, and basic programming and basic analytics skills.

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CLASSROOM LIVE

\$2,595 USD

3 Day

Classroom Live Outline

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We'll work with you to tune this course and level of coverage to target the skills you need most.

Multitenant Architecture

- CDB Basics
- CDB and Regular PDBs
- Application PDBs and Application Installation

PDB Creation

- PDB Creation
- CDB and PDB Management
- Storage

Security

- Security
- Backup and Duplicate
- Recovery and Flashback
- Performance
- Resources Allocation

Data Movement

- Data Movement
- Upgrade Methods
- Miscellaneous

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VIRTUAL CLASSROOM LIVE

\$2,595 USD

3 Day

Virtual Classroom Live Outline

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PRIVATE GROUP TRAINING

3 Day

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