



ORAMMA_12c - Oracle Database 12c: Managing Multitenant Architecture

Oracle - Oracle - Sistemistica

Durata:

4 Giorni

Lingue:

Italiano

Certificazione:

-

Descrizione del corso

This training helps you gain a conceptual understanding of the multitenant architecture. You'll practice plugging and unplugging databases in multi-tenant container databases, while learning how to create common and local users and administer database security to meet your business requirements. In this course, you will be introduced to Oracle Database Cloud Service.

Programma

Container and Pluggable Database Architecture

- Challenges and Benefits
- Multitenant Architecture
- Provisioning PDBs
- Terminology

CDB and PDB Creation

- Using Tools
- Configuring and Creating a CDB
- Creating PDBs
- Dropping PDBs
- Migrating PDBs

Managing a CDB and PDBs

ITCore Group

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- Connection
- Managing a CDB and PDBs
- Managing PDBs Open Mode and Settings
- Configuring CDB and PDBs Initialization Parameters

Managing Storage in a CDB and PDBs

- Managing Permanent Tablespaces in CDB and PDBs
- Managing Temporary Tablespaces in CDB and PDBs

Managing Security in a CDB and PDBs

- Managing Common and Local Users
- Managing Common and Local Privileges
- Managing Common and Local Roles
- Understanding Shared and Non-Shared Objects
- Managing Common and Local Profiles

Managing Availability

- Managing Backups
- Managing Recovery Operations
- Managing Flashback Database
- Duplicating PDBs
- Special Situations and Views

Managing Performance

- Managing Performance
- Managing Resource Allocation
- Maximizing Consolidated Database Replay

Miscellaneous

- Exporting and Importing Data
- Loading Data
- Auditing Operations
- Scheduling Jobs
- Using Other Products

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Oracle Database Cloud Service: Overview

- Database as a Service Architecture, Features and Tooling
- Software Editions: Included Database Options and Management Packs
- Accessing the Oracle Database Cloud Service Console & Automated Database Provisioning
- Managing the Compute Node Associated With a Database Deployment
- Managing Network Access to Database as a Service & Scaling a Database Deployment
- Patching Database as a Service & Using the Oracle Database Cloud Service Console to Manage Patches
- Migrating from On-premises to Oracle Cloud Database
- Gather Information for Migration

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