

ODAT-48 - ORACLE DATABASE 18C: NEW FEATURES FOR ADMINISTRATORS

ED 1

Categoria: **Database**

INFORMAZIONI SUL CORSO



Durata:
3 Giorni



Categoria:
Database



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Use new features of the Multitenant architecture
- Understand and benefit from new features of the Database Security
- Benefit from new features of RMAN
- Use new features of General Database
- Configure and use new features in Performance
- Manipulate new features of the Data Warehousing
- Understand enhancements in Sharding

PREREQUISITI

Suggested Prerequisite

Knowledge of Oracle Database 11g R2 and 12c

Required Prerequisite

- Oracle Database 12c R2: New Features for Administrators Part 1 Ed 1
- Oracle Database 12c R2: New Features for Administrators Part 2
- Oracle Database 12c R2: High Availability New Features

CONTENUTI

Leveraging Multitenant Enhancements

- Use refreshable copy PDB switchover
- Benefit from dynamic container map
- Manage PDB snapshots carousel
- Manage application PDBs fleet
- Understand lockdown profile inheritance and create and use static and dynamic lockdown profiles

Managing Security

- Configure encryption of sensitive data in Database Replay files
- Export and import database links
- Create and use a schema only account

- Explain direct Active Directory Services integration
- Isolate PDB keystores

Using RMAN Enhancements

- Reuse preplugin backups before and after a non-CDB conversion as a PDB or a PDB migration to another CDB
- Clone active PDB into another CDB using DUPLICATE and duplicate an on-premises CDB to Cloud as encrypted

Applying General Database Enhancements

- Merging of partitions and subpartitions online
- Generate batched DDL by using DBMS_METADATA_DIFF package
- Manage private temporary tables
- Online modification of partitioning and subpartitioning strategy
- Use the new Data Pump Import option of the DATA_OPTIONS parameter

Improving Performance

- Describe the new SQL Tuning Set package
- Use IMEs window capture
- Describe the concurrency of SQL execution of SQL Performance Analyzer tasks and Result Set Validation
- Configure Automatic In-Memory

Handling Enhancements in Big Data and Data Warehousing

- Use analytic view new query capabilities
- Query inlined external tables and manage in-memory external tables
- Create and use polymorphic table functions

Describing Sharding Enhancements

- Understand support for PDBs as shards
- Describe Oracle GoldenGate enhancements for Oracle Sharding support
- Describe improved multi-shard query enhancements
- Query system objects across shards
- Describe the user-defined sharding method

INFO

Manuale: Materiale didattico ufficiale Oracle in formato digitale. Il materiale didattico è compreso nel prezzo sia per i corsi a Calendario sia per quelli Dedicati.

Prezzo manuale: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)