

ODBC-6 - MIGRATING YOUR ORACLE DATABASE TO AUTONOMOUS DATABASE CLOUD

Categoria: **Database Cloud**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
Database Cloud



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Identify the key features of Oracle Autonomous Database Cloud services
- Identify the considerations for choosing a migration method
- Identify the steps involved in moving existing data marts to Oracle Cloud
- Analyze and choose a migration strategy
- Prepare source and target database systems for migration
- Migrate your data from On-Premises Oracle Database to Autonomous Database
- Perform post-migration verification

PREREQUISITI

General understanding of cloud technology Experience in Oracle Database 11g/12c Administration Working knowledge of managing Oracle Multitenant Database Working knowledge of Oracle Database Backup & Recovery concepts and tools

CONTENUTI

1) Course Overview

- Describe the course objectives and prerequisites
- Explore the course road map & use case
- Identify course persona
- Course Prerequisites
- Identify the course environment and sample schema used in this course

2) Migrating Your Oracle Database to Autonomous Database Overview

- Oracle Autonomous Cloud Platform Overview
- Autonomous Database: Overview
- Autonomous Data Warehouse: Overview
- Autonomous Transaction Processing: Overview
- Migration: What, Why, and How

3) Analyzing and Choosing Your Migration Strategy

- Analyzing Source System: On-Premises Oracle Database
- Identifying Database Objects to be Migrated
- Identify the benefits of this migration
- Choosing a Migration Strategy

4) Preparing Source and Target Systems for Migration

- Prepare the source database for migration
- Create the target system: Autonomous Database instances
- Prepare the target service instances
- Create a storage bucket in Oracle Cloud Infrastructure Object Storage

5) Migrating Using SQL Developer

- Describe the methods and techniques to migrate database objects and segments by using SQL Developer
- Migrate tables by using SQL Developer
- Perform post-migration verification tasks

6) Migrating On-Premises Database Schema Using Data Pump

- Explore Data Pump migration methods
- Use Oracle Data Pump Export to export database schemas
- Upload Data Pump files to Oracle Cloud Infrastructure Object Storage
- Use Oracle Data Pump Import to import data files into Autonomous Data Warehouse

INFO

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

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)