
Oracle Autonomous Database Workshop Ed 2

This training teaches you how to provision an Oracle Autonomous Database Cloud Service instance on Oracle Cloud that is suitable for your workload and requirements. This is a great starting point for developers, administrators, architects and anyone who wants to learn about the first Autonomous Database on the market.

Learn the key features of this self-driving, self-securing, self-repairing autonomous database service that can instantly scale to meet demands of mission-critical applications. You will see how these services enable you to focus on your core activity and not spend time creating and managing your IT systems. Taking this hands-on training will prepare you for the Oracle Autonomous Database Cloud certification exam.

Objectives

- Provision Autonomous Database instance
- Use Oracle Machine Learning with Autonomous Database
- Identify the typical workflow for using Autonomous Database
- Work with data sets
- Monitor and manage Autonomous Database Cloud service instances
- Load data into service instances

Topics

- Course Overview: Introduction
- Overview of Autonomous Databases
- Creating an Autonomous Database on Shared Exadata Infrastructure
- Managing Autonomous Database Using OCI Console
- Connecting to Autonomous Database
- Development and Administration Tools for Autonomous Database
- Data Loading
- Querying External Data with Autonomous Data Warehouse
- Moving Data from Autonomous Databases
- Backing Up and Restoring an Autonomous Database
- Cloning & Moving Autonomous Database to a Different Compartment
- Managing and Monitoring Performance
- Maintenance Activities for Autonomous Databases on Shared Exadata Infrastructure
- Autonomous Database with Private Endpoint on Shared Exadata Infrastructure
- Sending Mail with Email Delivery on Autonomous Database
- Managing an Autonomous Database Using Command Utilities and APIs
- Wallet Security, Data Safe, and Oracle Database Vault
- Enabling Autonomous Data Guard