Migrating Your Oracle Database to Autonomous Database Cloud

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