



Oracle Data Platform

Prepare for the Oracle Data Platform Foundations Associate Certification

Certification Preparation

Part 1

Kamryn Vinson

SENIOR PRODUCT MANAGER, DATABASE
ORACLE

Objectives

An illustration on the left side of the slide shows a person in a red shirt and dark pants climbing a white ladder. The ladder is positioned against a green, textured rock face. At the top of the ladder, there is a colorful, abstract mountain peak with shades of brown, orange, and purple. A small white cloud is visible above the mountain. The background of the slide features a light green, wavy, concentric line pattern.

Prepare you to take the exam

Do a quick review of exam topics

Go through some sample questions

Provide some additional resources



Intended to: 

Expose you to sample questions

Provide test-taking strategies

Help determine if you feel prepared

NOT intended to: 

Show actual questions

Be the only material you study

Teach new concepts

Exam Prep Session

Audience & Prerequisites

Who can take this exam?

- Experienced IT professionals who want to understand and architect Oracle's data solutions in the cloud
- It is recommended that you have:
 - Hands-on job or industry experience
 - **Completed the training course, hands-on lab exercises, and skill checks**



Certification Benefits

- Secure a digital badge for your social media profile
- Demonstrate expertise
- Improved job opportunities
- Increased earning potential
- Improved job performance



Exam Objectives

Oracle's Data Management Strategy	<ul style="list-style-type: none">• Different Oracle Databases• Offerings and deployment options• Multi-cloud and hybrid cloud options• Managing data using Oracle Cloud
Oracle Cloud Infrastructure (OCI) Overview	<ul style="list-style-type: none">• OCI Console and introduction to OCI
Autonomous Database & Tools	<ul style="list-style-type: none">• Autonomous deployment options• Creating an Autonomous Database instance• Tools to load data into ADB
Exadata & Database Cloud Services	<ul style="list-style-type: none">• Exadata deployment• Life cycle management• Patching• Backup and recovery• When to use which database cloud service
MySQL and NoSQL	<ul style="list-style-type: none">• Describe the MySQL and NoSQL Services

Exam Objectives

Converged Database	<ul style="list-style-type: none">• Multi-model and converged database use cases• Oracle database capabilities with json, graph, and spatial
Resiliency	<ul style="list-style-type: none">• Oracle's Maximum Security Architecture• Maximum Availability Architecture
Developing on the Oracle Database	<ul style="list-style-type: none">• ADB REST APIs• Oracle's Data Toolset• Low-code APEX• Development tools
Data Lake, Data Warehouse, and Machine Learning	<ul style="list-style-type: none">• Understanding the Oracle Data Lakehouse• Describing Oracle Machine Learning• Data mesh architecture
Upgrades and Migrations	<ul style="list-style-type: none">• Various migration strategies to the cloud• Oracle's upgrade options

developer.oracle.com/livelabs



Hands-On Experience Oracle LiveLabs



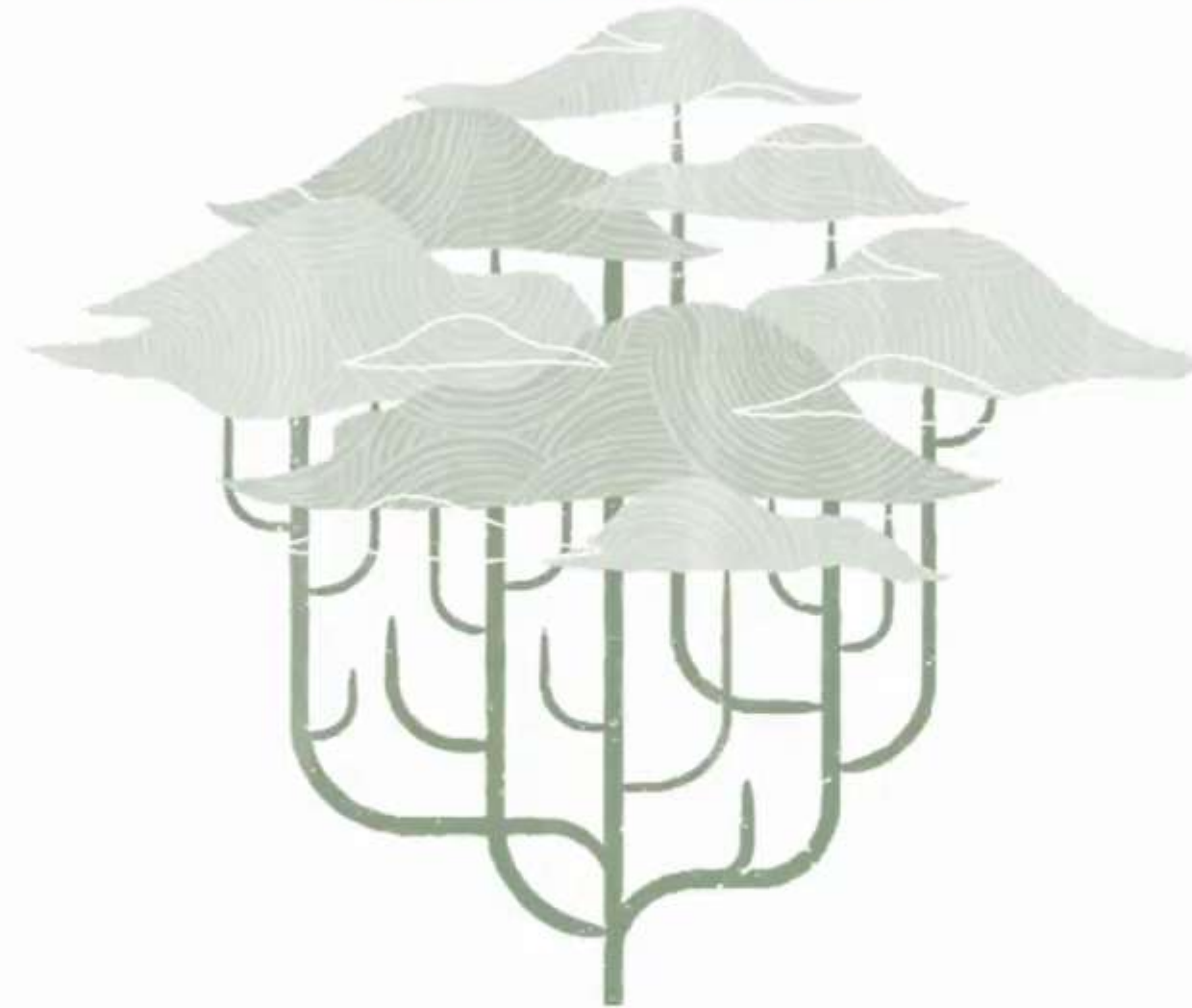
Oracle Documentation

Additional details and
examples



Oracle University Courses

Reviewing additional
courses



Useful Resources