

Application Development on Oracle Cloud

Duration: 2 Days

What you will learn

This Application Development on Oracle Cloud training teaches you how to leverage Oracle Java Cloud Service, Developer Cloud Service, and Application Container Cloud Service for application development and deployment. Expert Oracle University instructors will show you how to use Oracle Cloud services for fast, effective application development, testing, and deployment.

Learn How To:

Deploy your application to the Application Container Cloud

Build and deploy enterprise Java applications using Java Cloud Service

Prepare your Java SE and Node applications for Cloud deployment

Leverage full development lifecycle support offered by Developer Cloud Service

Develop a greater overall understanding of the PaaS services for application development.

Benefits to You

By taking this lecture-only seminar and deep diving into this comprehensive set of services, tool kits, and development frameworks you will hone your skills across technologies so you can deliver nearly any type of application within the desired time frame.

Explore Oracle Application Container Cloud Service

Furthermore, this course will teach you about the choice and flexibility you have to accelerate application development and deployment. Oracle Application Container Cloud Service comes with an enhanced development framework for polyglot development. It includes Oracle Java SE Cloud Service and Oracle Node Cloud Service. Learn more about how it provides a lightweight infrastructure so you can run Java SE and Node.js applications in the Oracle Cloud.

Integration with Oracle Developer Cloud Service

Java Cloud Service is completely integrated with Oracle Developer Cloud Service; this further strengthens its value by providing an integrated enterprise Java development tool set. Oracle Developer Cloud offers full development life cycle support, along with an open-source, standards-based solution to develop, collaborate, and deploy applications within Oracle Cloud.

Audience

Application Developers

EZY Intellect Pte. Ltd.,

#1 Changi North Street 1, Singapore – 498789. www.ezyintellect.com

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Architect
Developer
Java EE Developers

Related Training

Required Prerequisites
Java SE 8 Programming

Course Objectives

Get an overview of the PaaS services for application development
Learn to build and deploy enterprise Java applications using Java Cloud Service
Leverage full development lifecycle support offered by Developer Cloud Service
Deploy your application to Application Container Cloud
Prepare your Java SE and Node applications for Cloud deployment

Course Topics

Overview of Cloud Services

Getting Started with Java Cloud Service
Examining a Typical Developer Cloud Service Workflow
Introducing Application Container Cloud Service

Java Cloud Service: User & Instance Management

Preparing for a Java Cloud Instance
Creating a Java Cloud Instance
Accessing a Java Cloud Instance
Creating Users and Roles
Managing Java Cloud Instances

Java Cloud Service: Development & Deployment

Developing an Application
Deploying and Undeploying an Application
Managing the Application Lifecycle with Java Cloud Service (JCS)

Developer Cloud Service: Development Tools

Leveraging Oracle Developer Cloud Service in OEPE
Leveraging Oracle Developer Cloud Service in Oracle JDeveloper

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Leveraging Oracle Developer Cloud Service in NetBeans
Using the Git Command Line Interface

Developer Cloud Service: Development

A Typical Development Workflow for Using Oracle Developer Cloud Service

Controlling Code and Versions in Oracle Developer Cloud Service

Managing Project Jobs and Builds in Oracle Developer Cloud Service

Deploying a Project in Oracle Developer Cloud Service

Using Wiki Pages in Oracle Developer Cloud Service

Uploading Artifacts to the Hosted Maven Repository

Application Container Cloud Service

Preparing Java and Node Applications to Run on the Cloud

Deploying Java and Node Applications to Oracle Application Container Cloud Service

Building Your Application with Developer Cloud Service and Deploying it to Oracle Application Container Cloud Service

Deploying Your Application to Oracle Application Container Cloud Service Using the REST API