Oracle Service Bus 12c: System Admin, Design & Integrate Accel Ed 1

Duration: 5 Days

What you will learn

This Oracle Service Bus 12c: System Admin, Design & Integrate Accel Ed 1 training is a bundled course comprised of Oracle Service Bus 12c: Design and Integrate Services (4 days) and Oracle Service Bus 12c: Administration (2 days) courses. This course covers 6 days worth of content in 5 days. Explore how Oracle Service Bus can help your enterprise integration without having to write your own integration logic for every application.

Learn To:

Use Oracle Service Bus 12c to make services interact in a decouple manner.
Overcome the challenges of location transparency.
transport protocol mediation, message validation, message routing, message transformation, message enhancement and security in an integration project.
Implement enterprise-quality message flows with Service Bus 12c.
Install and configure Oracle Service Bus 12c.
Manage and maintain services hosted through Oracle Service Bus 12c.
Administer different components by using the Service Bus Console and Enterprise Manager Fusion Middleware Control.

Benefits to You

Walk away with the ability to configure and administer a Service Bus Environment to maintain interactions between services and applications. This course takes a use case driven approach to explain the OSB capabilities of connecting, mediating and coordinating the interaction between different applications and services across a variety of platforms, protocols and interface technologies.

Gain Hands-On Experience

Gain hands-on experience administering different components of Oracle Service Bus using the Service Bus Console and Enterprise Manager Fusion Middleware Control.

Related Training

Required Prerequisites

Basic Knowledge of SAML

Basic knowledge of WebLogic Server administration

Working knowledge of messaging, web service and SOA

Suggested Prerequisites
Knowledge XQuery and XPath

Oracle WebLogic Server 12c: Administration I Ed 2

Course Objectives

Perform high availability and clustering of Oracle Service Bus 12c

Implement message validation

routing

transformation and enrichment

Use Oracle Service Bus and OWSM to secure services

Test

debug

and troubleshoot Oracle Service Bus applications

Enable service level abstraction

Describe Oracle Service Bus architecture and functional layers

Expose a SOAP service as a REST service

Implement Oracle Web Services Manager security in securing Oracle Service Bus services

Describe Message Level Security and securing Oracle Service Bus

Use some of the basic transports protocols in Oracle Service Bus

Migrate an Service Bus configuration from staging to production environments

Automate Service Bus tasks by using WLST scripts

Configure and administer Oracle Service Bus 12c and its components

Course Topics

Topics of Oracle Service Bus 12c: Design and Integrate Services

Topics of Oracle Service Bus 12c: Administration