

Oracle Service Bus 12c: Administration

Introduction

- Course Overview
- Course Environment
- Course Agenda

Getting Started with Oracle Service Bus

- Oracle Service Bus and SOA
- Oracle Service Bus Roles
- Product Architecture
- Describe the Functional Layers of Oracle Service Bus
- What is Oracle Fusion Middleware 12c?

Installing Oracle Service Bus 12c

- Oracle Service Bus Database
- Installation Requirements
- Install Oracle Service Bus 12c
- Oracle Service Bus Domain
- Verify Installation

Service Bus Administration Tools

- Service Bus Console Structure and Fusion Middleware Control Console Structure
- Developer Tasks Supported in the Oracle Service Bus Console
- Service Bus Administrator Tasks Supported in the Fusion Middleware Control Console

Service Bus Management

- Change Management
- Change Propagation
- Delegated Administration
- Oracle Service Bus and WLST

Reporting and Monitoring

- Console Dashboard
- Working with Alerts
- Reports
- Logging and Message Level Tracing

Service Bus Security

- Oracle Service Bus Security Concepts
- Securing Services with OWSM
- Access Control Policies

Service Bus High Availability

- Oracle Service Bus Production Architecture
- Factors Affecting Oracle Service Bus Performance
- Partitioning Oracle Service Bus Deployments into a Cluster
- Throttling and Service Pooling