
Oracle SOA Suite 12c : Build Composite Applications

Duration: 5 Days Course Code: D84361

Overview:

This Oracle SOA Suite 12c: Build Composite Applications training teaches you how to design and develop SOA composite applications for application integration with services. You'll use a Service-Oriented Architecture (SOA) implementation approach. By taking this course, you'll learn how to integrate your organization's applications into agile, reusable, service-based connectivity to reduce risk and respond faster to business requirements. Become more effective at managing and monitoring a composite application to support your organization's integration roadmap strategy and lower its total cost of ownership.

Target Audience:

Application Developers Business Analysts SOA Architect Developer Technical Consultant

Objectives:

- Orchestrate business process flows by using BPEL
 - Work with Mediator components with routing rules, filters, and transformations
 - Implement Business Rule component with IF-THEN rules and decision tables
 - Test, debug, and troubleshoot a SOA composite application
 - Initiate SOA composite applications using the Events Delivery Network
 - Apply security policies to service endpoints to secure interactions
 - Implement Human workflow with Human Task components
 - Describe SOA concepts and related technology
 - Create a SOA composite application using JDeveloper
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Prerequisites:

- Knowledge of XML, XML Schema, XSL Transformations and XPath
 - Knowledge of web service standards, including SOAP and WSDL.
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Content:

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| ■ Introduction to Service Oriented Architecture | ■ Introduction to BPEL | ■ Using the REST Adapter |
| ■ Getting Started with Composite Applications | ■ More BPEL Activities | ■ Introducing Business Rules |
| ■ Managing and Monitoring a Composite Application | ■ Handling Faults in Composite Applications | ■ Designing and Managing Business Events |
| ■ Working With Data | ■ Introducing Human Tasks | ■ Testing SOA Composite Applications |
| ■ Using the JMS and JDBC Adapters | ■ Sharing Functionality | ■ Securing Services and Composite Applications |
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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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