

Szkolenie: Oracle  
**Oracle SOA Suite 12c: Build Composite Applications**



## Cel szkolenia:

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.

### Learn To:

- Create a SOA Composite application using JDeveloper.
- Initiate SOA composite applications using the Events Delivery Network.
- Test, debug and troubleshoot a SOA composite application.
- Apply security policies to service endpoints.

### Benefits to You:

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.

## **Oracle JDeveloper 12c Integrated Development Environment**

With the Oracle JDeveloper 12c Integrated Development Environment (IDE), you'll learn how to design, develop, deploy and test SOA Composite applications to support both RESTful and SOAP-based web services. Composite applications are modeled and developed according to the Service Component Architecture (SCA) specifications.

## **Secure Interactions Between Services**

These applications are comprised of Mediator, BPEL, Business Rules and Human Tasks (Workflow) components. You'll also learn how to secure interactions between services using Oracle Web Services Manager policies.

### Objectives:

- 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
- Orchestrate business process flows by using BPEL
- Work with Mediator components with routing rules, filters, and transformations
- Create a SOA composite application using JDeveloper

## Plan szkolenia:

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

## Poziom trudności



## Certyfikaty:

Uczestnicy szkoleń otrzymają zaświadczenia o ukończeniu kursu sygnowane przez firmę Oracle.

## Prowadzący:

Autoryzowany wykładowca Oracle.