



Course Description

BEA WebLogic Server® 9.1: Fundamentals of Eclipse and BEA WebLogic Server Application Development

Course Details:

Course ID: WLS-D102-91
Format: Instructor-led Training
Length: 1 day
Product: BEA WebLogic
Server 9

How to Enroll:

Americas:
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After taking **BEA WebLogic Server® 9.1: Fundamentals of Eclipse and BEA WebLogic Server Application Development**, you will understand how to:

- Set up a basic BEA WebLogic Server development environment
- Code Java applications using Eclipse and the JDT
- Configure Eclipse for BEA WebLogic Server development
- Build, package, and install WLS applications using Eclipse and Apache Ant
- Debug BEA WebLogic Server applications using Eclipse
- Develop and run automated unit tests for BEA WebLogic Server applications using Eclipse with JUnit

Course highlights

This course introduces you to BEA WebLogic Server development and the Eclipse development platform and teaches you how to effectively use Eclipse to program, build, install, and unit test Java applications on BEA WebLogic Server.

Who should attend this course

- Java developers who want to develop J2EE applications using the Eclipse Platform and Java Development Toolkit (JDT).

Prerequisites

- Java 5.0 fundamentals

BEA courseware that fulfills the prerequisites

- Fundamentals of Java using Eclipse (JAVA-D11-50)

Recommended knowledge

- Some experience developing Java applications
- Basic understanding of HTML and XML
- Basic understanding of Web applications
- Some experience using Structured Query Language (SQL) and Relational Database Management Systems (RDBMS)

Skills you will learn

- Set up a basic BEA WebLogic Server development environment
- Code Java applications using Eclipse and the JDT
- Configure Eclipse for BEA WebLogic Server development
- Build, package, and install BEA WebLogic Server applications using Eclipse and Apache Ant
- Debug BEA WebLogic Server applications using Eclipse
- Develop and run automated unit tests for BEA WebLogic Server applications using Eclipse with JUnit/HttpUnit

Topics covered

- Fundamentals of Java Web application and BEA WebLogic Server development
- Code BEA WebLogic Server applications with Eclipse and the JDT
- Configure a BEA WebLogic Server development and build environment
- Automate builds using Apache Ant
- Unit-test BEA WebLogic Server applications using JUnit
- Debug BEA WebLogic Server applications in Eclipse

Additional BEA courseware of interest

- BEA WebLogic Server 9.0: J2EE Programming with Servlets and JSPs in Eclipse (WLS-D12-90)
- BEA WebLogic Server 9.0: Developing EJBs in Eclipse (WLS-D15-90)

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