



Course Description

BEA WebLogic Server® 9.0: Developing EJBs in Eclipse

Course Details:

Course ID: WLS-D15-90
Format: Instructor-led Training
Length: 5 days
Product: BEA WebLogic
Server 9

How to Enroll:

Americas:
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After taking **BEA WebLogic Server® 9.0: Developing EJBs in Eclipse** course, you will be able to:

- Build scalable, reliable, and highly available Enterprise Java Beans (EJBs) and reusable IT assets
- Create sophisticated EJB security policies
- Create real-world IT applications using EJBs and EJB code generator (EJBGen)

Course highlights

This course trains back-end Java 2 Enterprise Edition (J2EE) developers to build complex business logic using EJB 2.1, BEA WebLogic Server 9 advanced container services, and Eclipse 3.1. This training prepares you to create real-world IT applications using EJBs and EJBGen. You will become more productive building EJBs.

Who should attend this course

- Component developers
- Back-end J2EE developers
- Experienced J2EE developers

Skills you will learn

- Create EJBs using EJB 2.1, advanced container services within BEA WebLogic Server 9 and Eclipse 3.1
- Use Eclipse 3.1 and EJBGen to rapidly develop EJB applications
- Design and develop EJBs that can operate in a clustered environment
- Use design patterns to design EJB applications
- Design and develop sophisticated CMP beans implementing complex database relations
- Configure security and transaction boundaries for EJBs
- Improve EJB performance using the caching facilities of BEA WebLogic Server 9

Topics covered

- BEA WebLogic Server installation and configuration
- Eclipse 3.1 installation, projects and structure
- Code completion, integrated debugging, instant deployment
- Session and entity beans
- Security and transaction boundaries
- Container and bean-managed persistence
- Container managed relationships
- Local interfaces and EJB optimizations
- EJB patterns
- EJBGen
- Web services, asynchrony, loose coupling
- Clustering EJBs

Prerequisites

- Object-oriented programming in Java
- Servlet/JSP programming

BEA courseware that fulfills the prerequisites

- Fundamentals of Java using Eclipse (JAVA-D11-50)
- BEA WebLogic Server 9.0: J2EE Programming with Servlets and JSPs (WLS-D11-90)
- BEA WebLogic Server 9.0: 2EE Programming with Servlets and JSPs in Eclipse (WLS-D12-90)

Recommended knowledge

None

Additional courseware of interest

- BEA WebLogic Server 9.1: System Administration (WLS-A11-91)

About BEA Education Services

BEA Education Services' Liquid Learning approach helps an organization realize the benefits of open standards, web services and Service-Oriented Architecture. It offers flexible learning options and comprehensive curriculum based on real-world experience. Your team will reap measurable results and get moving in the right direction from day one, allowing you to invest in their skills with confidence. BEA has trained over 100,000 professionals world-wide and is rated #1 by customers in education satisfaction and loyalty.

About BEA

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