



Course Number: WLS-D21-90

Overview

This course covers the fundamentals of distributed development using Enterprise JavaBeans 2.0, including stateless and stateful session beans, entity beans and message-driven beans. The course also covers EJB deployment and container-managed persistence, as well as transactional and security concerns with EJBs. You will become familiar with the general use of Java Message Service (JMS) and how to write messaging clients. In addition, this course will cover the aspects of the BEA WebLogic Administration Console that pertain to EJB deployment and monitoring. This First Edition course from BEA Education Services provides you with a headstart on your BEA WebLogic Platform 9.0 initiative by training you to successfully develop and deploy enterprise applications using the 9.0 products. First Edition courseware content is cutting edge and supports the General Availability (GA) version of BEA software. First Edition courses offer you access to a dedicated team of experienced BEA instructors, as well as 9.0 best practices and resources, to enable effective planning and implementation of 9.0 technology decisions.

Skills you will learn

- Receive hands-on exposure to the architecture of EJBs
- Learn to develop stateless session, stateful session, entity, and message-driven EJBs
- Gain an understanding of advanced object-relational mapping techniques
- Learn how to deploy and monitor EJBs with BEA WebLogic Server 9.0

Topics Covered

- EJB architecture
- EJB deployment
- Stateless session beans
- Stateful session Beans
- EJB environments and resources
- EJB security
- EJB transactions
- Message-Driven Beans (MDB)
- Local interfaces
- Container-Managed Persistence Entity Beans (ECMP)
- Bean-Managed Persistence Entity Beans (EBMP)
- EJB relationships
- Introduction to messaging
- BEA WebLogic Server JMS

Prerequisite(s)

Object-oriented Java programming
Servlet/JSP programming
Basic configuration of BEA WebLogic Server

Course Length

5 Days

Course Format

Lecture with computer-based labs