

BEA WebLogic Server 9/10: Program J2EE Servlets & JSPs in Eclipse

What you will learn:

This course focuses on the flexibility afforded by using BEA WebLogic Server 9/10 and its implementation of the J2EE specification and Eclipse 3.1 and Workshop for BEA WebLogic Platform™ (on WebLogic Server 10) during Web-based application development.

Students will learn the core features of the presentation components (Servlets and JSPs) and service technologies (naming services, distributed transactions, and multi-tier database access) as they map to the widely used Model-View-Controller (MVC) application architecture. This course also covers the deployment of Web applications, using XML-based configuration files and the BEA WebLogic Server Administration Console.

Additionally, students are introduced to the concepts of design patterns and how they are used in the MVC design architecture.

Students will get a brief introduction to the motivation and clientside use of EJBs. The complete EJB development and deployment will be covered in the follow-on course: BEA WebLogic Server 9.0: Developing EJBs in Eclipse.

Learn to:

- Develop and test Servlets and JavaServer Pages (JSPs) for large scale Java 2 Enterprise Edition (J2EE) applications
- Deploy Web applications using XML and the BEA WebLogic Administration Console
- Understand the client-side use of Enterprise JavaBeans (EJBs)

Audience:

- Application Developers

Prerequisites:

Required Prerequisites:

- Object-oriented Java programming

Course Objectives:

- Rapidly develop and deploy enterprise applications
- Build J2EE-based applications in Eclipse/Workshop for WebLogic Platform
- Test and debug applications in BEA WebLogic Server 9/10
- Secure enterprise applications to protect against unauthorized access

Course Topics:

BEA WebLogic Server 9/10 implementation of J2EE

J2EE Web application development in Eclipse/Workshop for WebLogic Platform

J2EE design patterns

MVC design architecture

The basics of installing of BEA WebLogic Server 9/10

The syntax, configuration and motivation behind:

- Servlets v2.4
- JSP v2.0
- JNDI
- JDBC
- JTA Web applications
- Enterprise applications
- The client-side use of EJB

Suggested Next Courses:

- BEA WebLogic Server 9/10: System Administration

Nombre Oracle: BEA WebLogic Server 9/10: Program J2EE Servlets & JSPS in Eclipse

Nombre Sence: BEA WebLogic Server 9/10: Program J2EE Servlets & JSPS in Eclipse

Duración: 40Horas

Valor curso: 56 UF

Código Sence: En Trámite

Manuales de acuerdo al curso

Perfil Relator:

- Especialista en Ciencias de la Informática y SW Oracle
- Certificación en los temas de la especialidad Oracle correspondiente a cada curso

Experiencia en Consultoría

