



## Course Description

# Blended Application Development with Java Server Faces

### Course Details:

Course ID: WLS-D202-91  
Format: Instructor-led Training  
Length: 3 days  
Product: BEA WebLogic Platform™  
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### How to Enroll:

Americas:  
Web: <http://education.bea.com>  
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After taking the **Blended Application Development with Java Server Faces** course, students will have the skills to:

- Understand the life-cycle and component model of the Java Server Faces (JSF) framework
- Understand the event handling model of the JSF framework
- Use the JSP tags to access the components
- Use the JSF validators

### Course highlights

This course teaches students how to develop sophisticated Web applications using JSF, a component-based Web application framework managed by the Java Community Process (JCP). JSF relies on a component-based methodology to assembling rich web user interfaces. Students will also learn how to install and configure JSF for development with BEA WebLogic Workshop Studio and BEA WebLogic Server 9.

### Who should attend this course

- Web developers

### Prerequisites

- Students should have experience in J2EE (Servlets and JSP) programming.

### BEA courseware that fulfills the prerequisites

- BEA WebLogic Server 9.0: J2EE Programming with Servlets and JSPs in Eclipse (WLS-D12-90)
- BEA WebLogic Server 9.1: Fundamentals of Eclipse and WLS Application Development (WLS-D102-91)

### Recommended knowledge

- Basic knowledge of Java programming language
- Familiarity with an Integrated Development Environment (IDE)

### BEA courseware that provides the recommended knowledge

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

### Skills you will learn

- Understand the life-cycle and component model of the JSF framework
- Understand the event handling model of the JSF framework
- Use the JSP tags to access the components
- Use the JSF validators

### Topics covered

- Overview of JSF
- Simple JSF application
- JSF components and life-cycle
- UI components
- JSF validation framework
- The use of backing beans in JSF
- Custom UI components

### Additional courseware of interest

- BEA WebLogic Server 9.1: Fundamentals of Eclipse and BEA WebLogic Server Application Development (WLS-D102-91)
- Blended Application Development with the Spring IoC Container (WLS-D208-91)

### Additional courseware of interest

- Blended Application Development with Apache Struts (WLS-D201-91)
- Blended Application Development with Hibernate (WLS-D212-91)

### 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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