



## Course Description

# BEA WebLogic Portal® 9: Developing Enterprise Portals

### Course Details:

Course ID: WLP-D11-92  
Format: Instructor-led training in a classroom and over the Web  
Length: 5 days  
Product: BEA WebLogic Portal 9.2

### How to Enroll:

Americas:  
Web: <http://education.bea.com>  
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After taking the **BEA WebLogic Portal® 9: Developing Enterprise Portals** course, students will have the skills to:

- Design, develop, and debug enterprise portals with Workshop for WebLogic Platform
- Build dynamic, interactive portlets using NetUI Page Flows
- Build federated portals using WSRP Producers and Consumers
- Organize, publish, and display information using a Content Management System (CMS)
- Rapidly build professional, collaborative portals with GroupSpace

### Course highlights

This course trains J2EE Web application developers on the creation of sophisticated enterprise portals using the core capabilities of BEA WebLogic Portal 9. This course leverages BEA Workshop for WebLogic Platform 9 to rapidly design and build interactive, content-driven portlets.

### Who should attend this course

- Experienced J2EE Web application developers

### Prerequisites

- BEA WebLogic Server 9.0: J2EE Programming with Servlets and JSPs in Eclipse (WLS-D12-90) or equivalent experience

### Recommended knowledge

- Working knowledge of HTML and Cascading Style Sheets (CSS)

### Additional courseware of interest

- BEA WebLogic Server 9.0: Developing EJBs in Eclipse (WLS-D15-90)
- BEA Workshop for WebLogic Platform 9: Essential Concepts (W4W-01-92)

### Skills you will learn

- Initialize a development environment for BEA WebLogic Portal
- Design, develop, and debug enterprise portals with BEA Workshop for WebLogic Platform
- Customize the default appearance and behavior of a portal application
- Build dynamic, interactive portlets using NetUI Page Flows
- Render dynamic Web content using BEA WebLogic Portal and NetUI JSP tag libraries
- Describe the benefits of federated portals and Service-Oriented Architecture (SOA)
- Build federated portals using WSRP Producers and Consumers
- Organize, publish, and display information using a Content Management System (CMS)
- Explain techniques to integrate a third-party CMS with BEA WebLogic Portal
- List the components and capabilities of desktops and communities
- Rapidly build professional, collaborative portals with GroupSpace

### Topics covered

- BEA Workshop for WebLogic Platform fundamentals
- Portal design and development
- Portal look-and-feel
- NetUI portlets
- Page flows and actions
- Form processing and validation
- Inter-portlet communication
- Asynchronous JavaScript and XML (AJAX) portlets
- Portal APIs, tag libraries, and Java controls
- Federated portals
- Web Service Remote Portlets (WSRP)
- Virtual content repository

### Topics covered

- Content placeholders
- Portal administration fundamentals
- Communities fundamentals
- GroupSpace portlets

### 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

BEA Systems, Inc. (NASDAQ: BEAS) is a world leader in enterprise infrastructure software, delivering unified SOA platforms for business transformation and optimization. Customers depend on BEA Tuxedo®, WebLogic®, and AquaLogic™ product lines to help reduce IT complexity and leverage existing resources - for achieving a state of Business LiquidITy™ where enterprise assets are freed up to deliver maximum business value and grow new revenue streams. With 15,000 customers worldwide including the majority of the Fortune Global 500, BEA and its WebLogic® and Tuxedo® brands are among the most trusted names in business technology. Headquartered in San Jose, Calif., BEA has 77 offices in 37 countries. More information on BEA products and services is available at [www.bea.com](http://www.bea.com).

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