

# Indus – IT Training

Course: Web Logic Training Course Curriculum

Duration: Four Weekends/ Sat & Sun: 9.00am – 1.00pm or 1.00pm – 5.00pm

Weekdays - Mon, Wed, Fri: 6.30pm – 9.30pm or Tue, Thu: 6.30pm – 9.30pm

## Web Logic Portal

### Web Logic Portal 10.2 Programming Courseware

#### 1. Introduction to WebLogic Portal

- ✚ Overview
- ✚ What is a Portal Site?
- ✚ An Example of a WebLogic Portal Site
- ✚ Types of Business Problems Solved by a Portal Site
- ✚ Key Concepts
- ✚ Portlet
- ✚ Page
- ✚ Common Look and Feel Controls
- ✚ Single Sign-On
- ✚ Key Services Offered by the Portal Framework
- ✚ Access Control
- ✚ Content Management
- ✚ Search
- ✚ User Management
- ✚ Personalization
- ✚ Communities
- ✚ Remote Portlets
- ✚ E-Commerce Support
- ✚ Summary
- ✚ Review Questions
- ✚ Review Answers
- ✚ References

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## 2. Components that make up a Portal Site

- ❖ Overview
- ❖ Key Components
- ❖ Desktop
- ❖ Shell
- ❖ Book and Page
- ❖ Menu
- ❖ Layout and Placeholder
- ❖ Portlet
- ❖ Component Hierarchy
- ❖ Sample Desktop
- ❖ Portal Application Structure
- ❖ Installing a Portal Application
- ❖ WebLogic Portal Administration Console
- ❖ Creating a New Page
- ❖ Adding a Portlet to a Page
- ❖ Creating a Book
- ❖ Adding a Page to a Book
- ❖ Creating a New Portal
- ❖ Creating a New Desktop
- ❖ Common Look and Feel
- ❖ Choosing a Look and Feel
- ❖ Choosing the Look and Feel
- ❖ Summary
- ❖ Review Questions
- ❖ Review Answers
- ❖ References

**Location: 1033 Sterling Road, Ste. 204, Herndon-VA-20170. USA.**  
**Ph: 703-574-3268 Ext: 7019 / Fax: 703-935-8849 / [training@industraining.net](mailto:training@industraining.net)**  
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## 3. Portlet Details

- Overview
- Title Bar
- Portlet Modes
- Portlet States
- Portlet Preferences
- Portlet Preferences Example
- How Are Portlets Rendered on a Page?
- Portlet Development
- Workshop for WebLogic
- Portlet Types
- Build and Packaging
- Summary
- Review Questions
- Review Answers
- References

## 4. The Workshop for WebLogic Development Environment

- ✚ Overview
- ✚ Workshop for WebLogic The Eclipse
- ✚ Platform Eclipse 3.0 Java IDE
- ✚ Views, Perspective and Editor Areas
- ✚ Basic Operations with Eclipse Views and Perspectives
- ✚ The Debug Perspective
- ✚ Navigator View
- ✚ Build and Validation
- ✚ Templates and Code Completion
- ✚ Searching

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- ✚ Workshop for WebLogic
- ✚ Installing Workshop
- ✚ Server Run-time
- ✚ Workshop Server
- ✚ Creating Projects
- ✚ Portal Resources
- ✚ Creating A Portlet
- ✚ Portlet Types
- ✚ Portlet Components
- ✚ Deploying A Portlet
- ✚ Testing The Portlet
- ✚ Direct Portlet Access
- ✚ Summary
- ✚ References

## 5. Portlet Programming API

- ❖ Overview
- ❖ Portlet APIs
- ❖ JSP/HTML Portlets
- ❖ Creating JSP/HTML Portlets
- ❖ Browser (URL) Portlets
- ❖ JSR-168 Portlets
- ❖ Creating a JSR-168 Portlet
- ❖ Coding the JSR-168 Portlet
- ❖ Page Flow Portlets
- ❖ Creating a Page Flow Portlet
- ❖ Coding the Page Flow Portlet
- ❖ Struts Portlets

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- ❖ Creating A Struts Portlet
- ❖ JSF Portlets
- ❖ Remote Portlets
- ❖ API Guidelines
- ❖ Summary
- ❖ Reference

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