
OracleAS Portal 10g: Build Corporate Portals

Duration 3 Days

What you will learn:

An enterprise portal is a corporate gateway to information access and management. OracleAS Portal (9.0.4.0.0), a Oracle Fusion Middleware product, incorporates a portal building framework with self-service publishing features to enable you to create and manage information accessed within your portal. In this course, you learn to use the rich, declarative environment of OracleAS Portal to build enterprise, or corporate, portals. You learn how to create and maintain a document library, and publish and search content using OracleAS Portal. You learn how to build portal pages to display content. You also

Audience:

- Portal Developer

Prerequisites:

Suggested Prerequisites:

- Familiarity with basic HTML concepts and terms

Course Objectives:

- List the key features of OracleAS Portal
- Populate and classify content in a document library
- Define an approval routing and notification process in a portal
- Create portal pages to display Web content
- Enforce corporate standards in a page design
- Provide users with the flexibility to customize their portal
- Display portal content dynamically using OracleAS Portal's search capabilities
- Integrate content from external Websites using built-in functionality
- Provide access to database content using data-driven portlets
- Integrate business intelligence in a portal

Course Topics:

Introduction to OracleAS Portal

- Enterprise Portals
- Challenges Faced by the Page Designer and Content Contributor
- What is OracleAS Portal?
- Extensible Portal Framework

- OracleAS Portal Solution

Adding Content to Portal

- What is an Item?
- Identifying Item Types
- Adding Items to the Document Library
- Managing Items
- Accessing the Document Library Using WebDAV

Classifying Portal Content

- What is Content Metadata?
- Classifying Content in OracleAS Portal
- Designing Your Taxonomy
- Classifying Content Using Categories
- Organizing Content Using Perspectives

Implementing Custom Types

- What are Custom Types?
- Creating Custom Attributes
- Creating Custom Item Types
- Adding Custom Typed Content

Enabling Approval Routings and Notifications

- Overview of the Approval Process
- Enabling Approvals and Notifications
- Creating an Approval Routing
- Overriding Default Approval Routing
- Adding Status and Notification Portlets to Portal Pages
- Submitting an Item for Approval
- Approving and Rejecting Items

Building Portal Pages

- What is a Portal Page?
- Creating Pages and Sub-Pages
- Editing Pages
- What is a Region?
- What is a Portlet?
- Configuring Regions
- Adding Tabs
- Which Building Blocks Should I Use?

Sharing Portal Objects

- What are Shared Objects?
- Creating a Style
- Applying Styles
- Creating a Template
- Creating a Page Based on a Template
- What is a Navigation Page?
- Displaying Navigation Pages on Portal Pages
- Using Shared Objects Effectively

Enabling and Controlling Customization in Portal

- What is Customization?
- Customizing Pages
- Customizing Portlets
- Using Parameters
- Integrating Page and Portlet Parameters
- What is an Event?
- Responding to Events
- Accessing Portal Objects

Implementing Portal Search

- Identifying OracleAS Portal Searching Capabilities
- What is Basic Search?
- What is Advanced Search?
- What is Custom Search?
- Building a Custom Search Form
- Saving Your Searches
- Searching Document Content Using Oracle Text
- Displaying Search Results

Integrating Content from Any Web Site

- Integrating Non-Portal Content into a Page
- What is Web Clipping?
- Integrating Content from External Web Sites Using the Web Clipping Portlet

Displaying Data Using OmniPortlet

- What is OmniPortlet?
- Publishing Portlets with Disparate Data Sources
- Integrating Page Parameters with OmniPortlet
- Responding to OmniPortlet Events

Creating and Managing Data-Driven Portlets

- Portlet Builder Development Environment
- What is a Provider?
- What is a Portal DB Provider?
- Applying List of Values to Data-Driven Portlets
- Developing Data-Driven Portlets
- What are Charts?
- Creating a Chart
- Publishing Data-Driven Portlets

Creating Form and Report Data-Driven Portlets

- What is a Form Portlet?
- Creating a Form Based on a Table or View
- What is a List of Values?
- Applying Lists of Values to Data-Driven Portlets
- What is a Report Portlet?
- Creating a Report Using the Query Wizard
- Integrating Form and Report Portlets Using Links
- Publishing Forms and Reports as Portlets

Integrating OracleAS Portal with Other Oracle Products

- Publishing Business Intelligence on a Portal Page
- Integrating OracleAS Discoverer with OracleAS Portal
- Integrating OracleAS Reports Services with OracleAS Portal

Suggested Next Courses:

- [OracleAS Portal 10g: Build Portlets with Java](#)
- [OracleAS Portal 10g: Build Portlets with PL/SQL](#)