

Oracle WebCenter Portal 11g: Creating Portals using ADF

Course Duration: 24 Hours

Course Code: WCP11g-ADF

1. Course Overview

The **Oracle WebCenter Portal 11g: Creating Portals using ADF** course provides a comprehensive understanding of how to build, configure, and manage portals using Oracle WebCenter Portal and Oracle Application Development Framework (ADF). Participants will gain hands-on experience in designing user-friendly, dynamic portals that integrate with enterprise applications and deliver seamless user experiences.

2. What You'll Learn?

- Fundamentals of Oracle WebCenter Portal 11g and its architecture
- Creating, customizing, and managing portals using ADF components
- Building page templates, navigation models, and task flows
- Integrating content and applications into portals
- Managing security, personalization, and user access
- Best practices for portal design, deployment, and administration

3. Target Audience

This course is ideal for:

- Portal Developers
- Application Developers
- Technical Consultants

- System Integrators
- Professionals working on enterprise portal solutions

4. Pre-Requisites

Before attending this course, participants should have:

- Basic understanding of Java and J2EE concepts
- Familiarity with Oracle ADF and web application development
- Knowledge of Oracle WebLogic Server (recommended)

5. Course Content

Module 1: Introduction to Oracle WebCenter Portal 11g

- Overview of WebCenter Portal architecture
- Features and capabilities
- Integration with enterprise applications

Module 2: Getting Started with ADF for Portals

- Understanding ADF and its role in portal creation
- Setting up the development environment
- Exploring ADF Faces components

Module 3: Creating and Managing Portals

- Portal creation process
- Customizing portal look and feel
- Managing navigation models

Module 4: Building Pages and Task Flows

- Designing page templates
- Using bounded and unbounded task flows

- Embedding ADF task flows in portals

Module 5: Content Integration

- Integrating Oracle WebCenter Content
- Adding document libraries and content repositories
- Managing content lifecycle

Module 6: Personalization and Security

- Implementing personalization features
- Role-based access control
- Securing portal applications

Module 7: Administration and Deployment

- Managing portal lifecycle
- Deployment on WebLogic Server
- Troubleshooting and performance optimization