Oracle WebCenter Portal 11g: Administration Ed 1.1

Duration: 3 Days

What you will learn

This Oracle WebCenter Portal 11g: Administration Ed 1 training gives you an overview of the components and architecture of Oracle WebCenter Portal 11g (11.1.1.8). Expert Oracle University instructors will teach you how to install and configure Oracle WebCenter Portal, Oracle WebCenter Content and configure the domain.

Learn To:

Install and configure the Oracle WebCenter Portal.

Start and stop components.

Manage users, roles, and security.

Integrate external applications and portlets.

Monitor and troubleshoot Oracle WebCenter Portal.

Performance tune WebCenter Portal.

Perform routine Oracle WebCenterPortal administration functions.

Benefits to You

After taking this course, you will be able to use Oracle Fusion Middleware administration tools to manage, monitor and troubleshoot Oracle WebCenter Portal. You will also possess the skills to integrate services, external applications and portlets to give users a richer experience. Furthermore, you'll have the skills to perform routine Oracle WebCenter Portal administration functions, including the lifecycle management of WebCenter Portal involving importing, exporting and migration.

Perform Monitoring and Performance Tuning Tasks

The skills you develop in this course will enable you to configure WebCenter Portal for high availability, while performing basic monitoring and performance tuning tasks. You'll also learn how to manage users, roles and security, while configuring Oracle WebCenter Portal to use an external LDAP store.

Audience

Administrator

System Administrator

Systems Architects

Web Administrator

Related Training

Suggested Prerequisites

Basic Oracle WebLogic Server Administration knowledge

Install WebCenter Portal

Configure WebCenter Portal Domain

Configure External LDAP

Configure WebCenter Portal Services

Register Portlet

Monitor WebCenter Portal

Performance Tune WebCenter Portal

Configure WebCenter Portal for High Availability

Course Introduction
Listing the course objectives
Describing the course environment

Getting Started With WebCenter Portal Administration
Identifying the major components of a FMW and describing the purpose of each
Describing the tasks typically done by the Fusion Middleware administrator
Describing the tasks typically done by the WebCenter Portal administrator
Describing when an administrator would use each of the administrative tools to manage the WebCenter Portal deployment
Describing WebCenter Portal Components

Installing WebCenter Portal
Planning Your Installation
Discussing the List the products that must be installed before starting your WebCenter Portal installation
Describing WebCenter Installation Requirements
Installing WebCenter Portal

Configuring WebCenter Portal
Creating WebCenter Portal Domain
Troubleshooting WebCenter Portal installation
Configuring Oracle HTTP Server for WebCenter Portal

Configuring WebCenter Portal to use an External LDAP Store
Configuring WebCenter Portal to use External LDAP as its identity store
Configuring WebCenter Portal to use OUD

Configuring Services for WebCenter Portal

Configuring WebCenter Portal to connect to Content server
Setting up WebCenter Portal to use the Documents service and Content Presenter
Managing Calendar Events
Managing Mail Service
Managing Oracle Secure Enterprise Search in WebCenter Portal
Managing Discussions (Jive)

Working with portlet Producers
Registering a portlet producer

JDBC Data Source
Creating JDBC Data Source
Creating data controls to retrieve data from a data source
Creating task flows from data controls for presenting data
Presenting data as a table, form or graph in your portal by using task flows with data controls

Importing and Exporting Portal in Portal Builder
Describing WebCenter Portal Lifecycle
Describing how to export and import Portal Assets
Describing how to export and import Portal
Describing how to export and import Portal templates
Describing how to migrate and entire Portal

Managing Mobile Devices and Device Groups
Creating new devices
Creating new device groups
Managing device groups

Working With Users and Security
Configuring application security
Configuring portal security

Monitoring WebCenter Portal
Discussing the tools used to monitor WebCenter Portal
Viewing performance metrics using Enterprise Manager Fusion Middleware Control
Displaying monitoring information using WebLogic Server Administration Console

Troubleshooting Oracle WebCenter Portal
Describing some common techniques for troubleshooting WebCenter Portal
Troubleshooting Overall System Slowness
Identifying Slow Pages
Using Portal Page Performance Analyzer

Configuring High Availability for Oracle WebCenter Portal
Understanding High Availability Concepts
Understanding High Availability Architecture
Discussing Failover Considerations