

Oracle WebCenter Sites 11g for System Administrators (11.1.1.8.0)

Duration: 2 Days

What you will learn

This course covers topics and tasks related to the administration of Oracle WebCenter Sites 11g and the underlying components of the software stack within which it sits. You'll be led through an installation of Oracle WebCenter Sites 11g to understand the connections between the components and how to make changes when needed.

Learn To:

- Install Oracle WebCenter Sites 11g.
- Familiarize oneself with the WebCenter Sites file system.
- Update property files.
- Locate and interpret log messages.
- Perform basic administrative tasks within the editorial user interface.

Explore Product Architecture

This course also discusses topics related to product architecture, like important file system files and database tables. You'll also explore product support, which includes examining the support tools provided for the Content Server and interpreting of the log files.

Audience

- Administrator
- Database Administrators
- System Administrator
- Technical Administrator
- Technical Consultant
- Web Administrator

Course Objectives

- Perform a full Oracle WebCenter Sites 11g and patch installation
- Maintain users and security for the WebCenter Sites system
- Configure and tune caching
- Locate and interpret log file messages
- Identify and perform day-to-day administrative tasks

Demonstrate common troubleshooting techniques

Course Topics

Oracle WebCenter Sites 11g: The Basics

- About Systems Architecture
- Overview of WEM Framework
- Discussing WebCenter Sites Terminology
- Explaining Content Acquisition Process

Installing Oracle WebCenter Sites 11g

- Installation Prerequisites
- Installing and Configuring the Database
- Installing and Configuring the Application Server
- Installing WebCenter Sites
- Post-Installation Checks

Understanding the Directory Structure and Database Schema

- Important Sites Directories
- System Configuration Files
- Types of Database Tables
- Indirect Data Storage
- Configuring WebCenter Sites Tools and Properties

Using WebCenter Sites Tools

- Tools that Import and Export: SitesExplorer, CatalogMover
- Property Editor
- WebCenter Sites Developer Tools
- System Tools
- Support Tools
- Discussing Single Sign-on and Identity Management

Post-Install Maintenance

- About Content Integration and Migration Tools
- BulkLoader Utility
- XMLPost Utility
- Content Integration Platform (CIP)
- WebCenter Content Connector
- Backup/Restore Procedure
- Upgrade Procedure

Managing Users and Security

- Discussing Native Authentication and Authorization
- Other Authentication Methods

Publishing

- Publishing Delivery Types
- RealTime Publishing: How it works
- Troubleshooting Common Publishing Issues
- Site Capture

Configuring and Tuning Cache

Discussing Resultset Caching

Discussing Asset Caching

Rendering Engine Cache

About inCache

Describing Cache Management System Tools

Oracle WebCenter Sites 11g Functionality

About Search Engines

Discussing Site Replication

About Workflow

Discussing Revision Tracking

WebCenter Sites Community-Gadgets

Product Architecture

Installation Prerequisites

Administrating Community-Gadgets

Administrating the WebCenter Sites Mobile Delivery Feature

How Device Detection Works

Managing Devices Using the Device Repository

How Device Groups and Suffixes are Used

How Site Plans are Used

Previewing Pages with Device Assets

Configuring Mobility Features