# **Oracle WebCenter Sites 12c for Developers Ed 2**

## Topics

- Introduction to Oracle WebCenter Sites 12c
  - Explaining Concept of Web Experience Management
  - Identifying Components of the Product Architecture
  - Defining WebCenter Sites Terminology
  - Distinguishing Different Types of WebCenter Sites Users
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#### Oracle WebCenter Sites 12c: User Interfaces

- Identifying the User Interfaces available with WebCenter Sites
- Describing the Tasks Performed with each Interface
- Defining the Users who work with each Interface
- Creating and Configuring a New CM Site
  - Creating a CM site in WebCenter Sites 12c
  - Creating Users in the WEM Interface
  - Discussing User Authentication and Authorization
  - Creating and Assigning Roles in the WEM Interface

## Building the Content Model

- Designing Content Model
- Discussing Assets and Asset Types
- Explaining the Page Asset Type
- Describing Asset Relationships
- Defining the Asset Types in a Flex Family
- Discussing Core Asset Types
- Administrating and Enhancing the Usability of Your CM Site
- Configuring and Using Tree Tabs
- Defining Start Menu Items
- Describing Attribute Editors
- Discussing URL Management
- Configuring Dynamic Publishing
  - Discussing Publishing Methods
  - Examining RealTime Publishing Architecture
  - Explaining the Approval Process
  - Discussing the Lifecycle of Publishing Content Assets
  - Describing Site Capture Functionality

## Advanced Topics: Asset Data Modeling

- Exploring the Main Asset Models
- Examining the Flex Asset Model
- Discussing the Use of Flex Filters
- Introducing Proxy Assets

## Working with WebCenter Sites Developer Tools

- Describing Tools and Utilities for Developers
- Configuring and Using WebCenter Sites Developer Tools
- Examining the Property Management Tool
- Programming with Oracle WebCenter Sites 12c
  - Describing Site Design Asset Types
  - Explaining the Purpose of Rendering Frameworks
  - Defining and Contrasting 12c Development Methodologies
- Describing WebCenter Sites Programming Objects
- Building Templates
  - Creating Templates for Building a Website
  - Invoking Other Templates and Elements
  - Retrieving and Rendering Asset Data

- Building Links to Content
- Creating Code for Rendering Images
- Generating Navigational Components

#### Coding Templates for Web Mode

- Discussing Requirements for In-Context Editing
- Coding for In-Context Content Editing
- Coding for In-Context Presentation Editing
- Coding for In-Context Content Creation

#### Caching

- Defining Resultset Caching
- Discussing Architectural Overview of Page Caching
- Explaining Cache Criteria
- Explaining Compositional Dependencies
- Working with Embedded Pagelets

#### Mobile Delivery

- Discussing Prerequisites for Developers
- Explaining Key Concepts for Mobile Delivery
- Configuring Mobility Features

#### • Working with A/B Testing

- Discussing Concepts of A/B Testing
- Understanding the Lifecycle of A/B tests
- Explaining the Developer Tasks for A/B tests

#### • Visitor Services

- Describing how Visitor Services are used by Marketers
- Explaining the Developer Tasks with Visitor Services
- Discussing the Visitor Services Architecture