Oracle WebCenter Portal 11g Essentials – Exam Study Guide

The **Oracle WebCenter Portal 11g Essentials Exam Guide** is designed to provide students with the training information which can help them pass the **Oracle WebCenter Portal 11g Essentials Exam (1Z0-541)**. The exam targets the intermediate-level implementation team members. Up-to-date training and field experience are recommended.

The exam objectives are defined by learner or practitioner level of knowledge.

- **Learner-level**: questions require the candidate to recall information to derive the correct answer
- **Practitioner-level**: questions require the candidate to derive the correct answer from an application of their knowledge

For each exam topic there have been identified alternative training options that are available at Oracle. Please note that some of the training recommended can cover multiple exam topics.

The exam covers 8 topics:

**Topic 1: Oracle E20 Concepts**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
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<tbody>
<tr>
<td>Describe Portal Concepts</td>
<td>Learner</td>
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<td>Describe Portlet Interoperability</td>
<td>Learner</td>
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<tr>
<td>Describe Content Management and Team Collaboration</td>
<td>Learner</td>
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<tr>
<td>Differentiate Internet and Enterprise Portals</td>
<td>Learner</td>
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<tr>
<td>Describe Composite Applications</td>
<td>Learner</td>
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<td>Describe Personalization and Customization</td>
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<td>Training Options</td>
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<td>- Boot Camp</td>
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<tr>
<td>- Oracle WebCenter Portal 11g Implementation Specialist Boot Camp</td>
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**Topic 2: Oracle Jdeveloper and ADF**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
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<tbody>
<tr>
<td>Explain JSF, ADF Faces Rich Client, ADF Business Components</td>
<td>Learner</td>
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<tr>
<td>Create a Page Template and Layout</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Build a ADF Task Flow using Business Components</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Configure Partial Page Refresh</td>
<td>Practitioner</td>
</tr>
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Training Options

- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - Oracle WebCenter 11g: Introduction to Portal Applications
- Additional resources:
  - Getting Started with ADF Desktop Integration
  - Developing Rich Web Applications with Oracle ADF
  - Working with Bounded Task Flows, Regions and Routers in JDeveloper 11g

**Topic 3: Oracle WebCenter Framework**

**Objectives**
- Identify WebCenter Suite Components
- Describe Framework, Composer and Services
- Explain WebCenter Architecture and role of MDS
- Integrate a Portlet within WebCenter
- Build and Deploy a Portlet
- Implement Interportlet communication

**Level**
- Learner
- Learner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner

**Training Options:**

- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - Oracle WebCenter 11g: Introduction to Portal Applications

**Topic 4: Oracle Composer**

**Objectives**
- Describe Composer, Resource Catalog and Catalog Filters
- Set up Runtime Editing with Customization Components
- Publish Multiple Resource Catalogs
- Create the Catalog Resources using a Filter
- Customize Metadata with MDS
- Describe Page Service
- Create Pages and Taskflows at Runtime
- Render Pages with ADF Faces Components

**Level**
- Learner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner
Customize Look and Feel at Runtime
Customize at Design Time - Add Styles
and Create new Skins

Training Options:
- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - Oracle WebCenter 11g: Introduction to Portal Applications

Topic 5: WebCenter Services

Objectives
- Configure Wiki, Blogs, Discussions, Tags
- Configure and use Events, Links and List Service
- Configure and use WorkList
- Configure PeopleConnection Service
- Configure and Use Mail and Calendar
- Configure and use Search

Level
- Practitioner

Training Options:
- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - Oracle WebCenter Spaces 11g: Build Enterprise 2.0 Portals and Communities

Topic 6: Integrating Content

Objectives
- Configure and Customize Document Library
- Use Content Repository Based Data Controls (JCR)
- Use CIS APIs
- Configure and use Content Presenter

Level
- Practitioner

Training Options
- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
Topic 7: WebCenter Spaces

Objectives
- Describe WebCenter Spaces
- Explain difference between Framework and Spaces
- Create a Group Space Template
- Customize Space Chrome and Skins
- Describe Group Space Security Model
- Customize Taskflows in Spaces
- Explain the different aspects of Group Space Administration

Level
- Learner
- Learner
- Practitioner
- Practitioner
- Learner
- Practitioner
- Learner

Training Options:
- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - Oracle WebCenter Spaces 11g: Build Enterprise 2.0 Portals and Communities
  - Oracle WebCenter Spaces 11g: Administration
  - Oracle WebCenter Ensemble 10g R3 Administration
- Additional Resources
  - Installing and Configuring Oracle WebCenter Spaces

Topic 8: Installation and Configuration

Objectives
- Describe WebCenter Install Process
- Use the Performance and Diagnostics tools
- Configure a custom application with WebCenter Services
- Export/Import WebCenter Applications

Level
- Learner
- Practitioner
- Practitioner
- Practitioner

Training Options:
- Boot Camp
  - Oracle WebCenter Portal 11g Implementation Specialist Boot Camp