Oracle Value Chain Planning Demand Management – Study Guide

The Oracle Value Chain Planning Demand Management Exam Guide is designed to provide students with the training information which can help them pass the Oracle Value Chain Planning Demand Management Exam (1Z1-558). 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 9 topics:

**Topic 1: Collaboration workbench**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personalize the Workbench</td>
<td>Learner</td>
</tr>
<tr>
<td>Configure Workbench using Admin tools</td>
<td>Learner</td>
</tr>
<tr>
<td>Set up and manage Tasks</td>
<td>Learner</td>
</tr>
<tr>
<td>Set up KPI's</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Manage Content Panes</td>
<td>Practitioner</td>
</tr>
</tbody>
</table>

Training Options

- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

**Topic 2: Worksheets**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explain Worksheet Elements</td>
<td>Learner</td>
</tr>
<tr>
<td>Explain different types of Worksheets - Calendar, Content etc</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Configure Embedded Worksheets</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Use Open With functionality</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Create a Waterfall Worksheet</td>
<td>Practitioner</td>
</tr>
</tbody>
</table>
View Audit Trail and Notes Learner
Configure Worksheets use the Layout Learner
Set up Worksheets use the Wizard Learner
Explain the Filter Mechanism Learner

Explain the Aggregate / Disaggregate concept Practitioner

Training Options

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

**Topic 3: Series**

**Objectives**

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>Practitioner</td>
</tr>
</tbody>
</table>

- Configure the different elements of Series
- Configure the Client vs Server Use
- Proportions for Series calculations
- Use Client Expressions in Series
- Configure Series Set up - Graph, Color

**Training Options:**

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

**Topic 4: Security Manager**

**Objectives**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Practitioner</td>
</tr>
<tr>
<td>Learner</td>
</tr>
</tbody>
</table>

- Create/Modify a User Component
- Create /Modify a User Disposition
- Set up Users with Series restrictions
- Set up Users with Level restrictions
- Set up Users with Unit restrictions
- Set up User Profiles
- Manage User Groups
- Set up Worksheets for Open With
Training Options:

- Online Training
  - Implementation Guide

Topic 5: Workflow Manager

Objectives
- Explain Workflow Manager Step Types
- Set up Schedules in Workflow Manager
- Manage Workflow Groups
- Troubleshoot the Errors
- View the progress and status of Jobs
- Configure Level Methods

Level
- Practitioner
- Learner

Training Options:

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

Topic 6: Data Model

Objectives
- Explain the concept of Hierarchy and Levels
- Explain the Types of Levels
- Add a new Item and Location Level
- Add a Time Level
- Add Attributes to Levels
- Explain the purpose and use of Attributes
- Explain the Mapping of Staging tables
- Explain the difference between Upgrade and a New Model
- Add UOM and Price

Level
- Learner
- Practitioner

Training Options:

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials
### Topic 7: Forecast Engine

**Objectives**

| Explain the concept of a Forecast Tree | Learner |
| Explain the structure and requirements of a Forecast Tree | Learner |
| Configure a Forecast Tree | Practitioner |
| Explain the concept of Influence Range and Influence Group | Learner |
| Explain the Theoretical Engine Models | Learner |
| Explain the application of Engine Models based on Data Quality | Practitioner |
| Explain the Engine Parameters prerequisite to an Engine Execution | Learner |
| Create an Engine Profile | Learner |
| Specify the Demand Stream and Set up the Engine Parameters | Learner |
| Register the Analytical Engine | Learner |
| Execute the Engine using Engine Administrator | Learner |
| Explain the Outputs for the Analytical Engine | Practitioner |
| Examine the Engine Results | Practitioner |
| Run a Simulation Scenario | Practitioner |

**Training Options:**

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

### Topic 8: Integration

**Objectives**

| Explain the Input data requirements for Demand Planning and Forecasting | Practitioner |
| Explain the use of various Data Feeds - POS, Orders, Shipments | Practitioner |
| Describe the key Demantra Data tables | Learner |
| Describe the key Demantra Staging tables | Learner |
| Describe the seeded Levels available in the Demand Management module | Learner |
| Collect and Load basic Demantra Data | Learner |
| Use Integration Interfaces | Learner |
Explain the structure of an Import Profile  
Explain the structure of an Export Profile  
Create and execute an Integration Interface  
Configure Series Load and Purge options  
Set up and Collect Unit of Measure Conversion data  
Setup and Collect Currency Conversion data

Training Options:

- Online Training
  - Implementation Guide
- Boot Camp
  - Value Chain Planning and Demand Management 7.3 Implementation Essentials

Topic 9: Causal Factors

Objectives

- Explain the concept of a Causal Factor  
- Differentiate between Global and Local Causal Factors  
- Identify the pre-requisites for creating a Global Causal Factor  
- Identify the pre-requisites for creating a Local Causal Factor  
- Configure a Global Causal Factor  
- Configure a Local Causal Factor  
- Explain the Baseline Causal Factors in the Demand Management module  
- Explain the requirement of a Causal Factor

Training Options:

- Online Training
  - Implementation Guide