Oracle Retail Demand Forecasting 13.3 Functional Implementer Essentials Exam Study Guide

Bridgette Smith
Global Product Enablement Director
Objective & Audience

Objective
Help you prepare to take the Oracle Retail Demand Forecasting 13.3 Functional Implementer Essentials (1Z0 - 463) Exam by providing pointers to resources that you can use in your preparation.

Targeted Audience

• Functional Implementers
• This certification covers topics such as: Retail Demand Forecasting features and functionality, forecasting methods, the forecasting process flow, Retail Demand Forecasting configuration, Retail Demand Forecasting administrative tasks, and implementation considerations for Retail Demand Forecasting.
• Individuals who possess a strong foundation and expertise implementing Oracle Retail 13.3 Supply Chain Management Specialization solutions
• Up-to-date training and field experience are recommended.
Exam Topics & Objectives

Exam Topics
The Oracle Retail Demand Forecasting 13.3 Functional Implementer Essentials (1Z0-463) Exam consists of 12 topics:

1. Retail Demand Forecasting Overview
2. RDF Methods
3. Preprocessing Data
4. Parameters
5. The Forecast
6. Review and Approve
7. Cloning and Like Store
8. Promote
9. Curve
10. RDF Configuration
11. RDF Administration
12. RDF Implementation

Exam Objectives
The exam objectives are defined by learner or practitioner level of knowledge:

- **Learner-level**: questions require the candidate to recall information to determine the correct answer.

- **Practitioner-level**: questions require the candidate to derive the correct answer from the application of their knowledge, which can only be attained by extensive experience with the product.
Training Options

For each exam topic there have been identified alternative training options that are available at Oracle. The training options are divided into three categories:

- **Boot Camps**
  The Boot Camps are designed as a "jump start" training to enhance your skills by providing role-based training on industry-leading Oracle solutions and services. The boot camps are built as concise, intensive, and real-time training to give partners a competitive advantage as they prepare to build powerful solutions for their own customer base. Partners can choose to attend these boot camps in class or in a live virtual class format to maximize the effectiveness and the time allocated to training.

- **Instructor-Led Training**
  Partners can take any publicly-scheduled OPN and Oracle University courses. Benefit from hands on experience to gain real working skill and work toward Oracle certifications.

- **Online Training**
  Oracle Partners are entitled free access to the Oracle Knowledge Center (OUKC), a vast library of recorded product courses. New courses are regularly added to the library, providing partners with the latest information and training to master new products or to increase proficiency on the new releases.
Reference Materials

We recommend that partners preparing for the exam should also review the Oracle Retail Supply Chain Management 13.2 Guided Learning Paths (GLPs) as well as attend Oracle Retail Demand Forecasting Boot Camp to support their preparation to take the Oracle Retail Demand Forecasting 13.3 Functional Implementer Essentials (1Z0 - 463) Exam:

- Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant
- Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

The following would be useful as reference materials to be used:

- **Oracle eDelivery**
  Provides copies of software and current documentation found at: http://edelivery.oracle.com/

- **Oracle University**
  Provides an on-line courses and information on available courses found at: http://education.oracle.com/

- **My Oracle Support**
  Provides access to patch sets and enables logging of technical system requests found at: https://support.oracle.com
Topic 1: Retail Demand Forecasting Overview

Objectives:

- Describe the Oracle Retail Forecasting Solution
- Assess the challenges that affect the ability to accurately forecast product demand based on customer business needs
- Describe the RDF architecture
- Describe the RDF features and functions used to support retail demand forecasting
- Identify the typical roles that support the retail demand forecasting process

<table>
<thead>
<tr>
<th>Level</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learner</td>
<td>Describe the Oracle Retail Forecasting Solution</td>
</tr>
<tr>
<td>Learner</td>
<td>Assess the challenges that affect the ability to accurately forecast product demand based on customer business needs</td>
</tr>
<tr>
<td>Learner</td>
<td>Describe the RDF architecture</td>
</tr>
<tr>
<td>Learner</td>
<td>Describe the RDF features and functions used to support retail demand forecasting</td>
</tr>
<tr>
<td>Learner</td>
<td>Identify the typical roles that support the retail demand forecasting process</td>
</tr>
<tr>
<td>Practitioner</td>
<td>Assess the challenges that affect the ability to accurately forecast product demand based on customer business needs</td>
</tr>
</tbody>
</table>

Training Options:

- Online Training :
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp (ILT)
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Questions:

- When a retailer is missing many data points at the item level, at which level would you recommend they create forecasts?
  A. Department
  B. Final
  C. Week
  D. Intermittent

- What role is primarily responsible for user management in RDF?
  A. Administrator
  B. Managers
  C. Users
  D. Analyst
Topic 2: RDF Methods

Objectives:

- Assess RDF techniques and methods for generating a demand forecast based on customer business needs
- Assess which methods should be used based on customer business needs

Level
- Practitioner

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:

- The majority of your client’s business is slow-selling items with a short lifecycle of only 5 to 13 weeks. Which forecasting method would you recommend they use?
  A. Bayesian
  B. Holt
  C. Auto ES
  D. Seasonal ES
Topic 3: Preprocessing Data

Objectives:
• Setup RDF for preprocessing data to generate a forecast

Level
Practitioner

Training Options:
• Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

• Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

• Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:
• Preprocessing is used to cleanse data based on what two factors?
  A. Low sellers
  B. Out of stocks
  C. Spikes in sales
  D. Holidays
Topic 4: Parameters

Objectives:
- Describe the RDF process associated with Forecast Administration
- Set parameters using Forecast Administration
- Set parameters with Forecast Maintenance
- Modify parameters using Forecast Maintenance

Level
Learner
Practitioner
Practitioner
Practitioner

Training Options:
- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Questions:
- Which workbook provides access to forecast settings and parameters for the whole domain?
  A. Forecast Maintenance
  B. Forecast Administration
  C. Forecasting
  D. Forecast Advanced Settings

- The retailer wants to change the dates used for forecast generation for an existing forecast. Where is this handled?
  A. Forecast Scorecard
  B. Forecast Maintenance – Basic Settings
  C. Forecast Administration – Advanced Settings
  D. Forecast Maintenance – Advanced Settings
Topic 5: The Forecast

Objectives:
- Generate a forecast using a Batch Forecast

Level
- Practitioner

Training Options:
- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant
- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp
- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:
- You want to schedule the automatic batch process to run for a forecast cycle or number of days between forecast runs. Where do you set this up?
  A. Forecast Maintenance Workbook
  B. Forecast Administration Workbook
  C. Forecasting Approval Workbook
  D. Forecasting Batch Workbook
Topic 6: Review and Approve

Objectives:

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe the forecast simulation functionality available in Interactive Forecasting</td>
<td>Learner</td>
</tr>
<tr>
<td>Assess accuracy analysis with the Forecast Scorecard</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe the RDF process associated with Forecast Approval</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe the configurations available to approve by alerts available in Alert Manager</td>
<td>Learner</td>
</tr>
</tbody>
</table>

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Questions:

- Revisions to and approvals of final level forecasts are made in which workbook?
  A. Approval Workbook
  B. Final Approval Workbook
  C. Forecast Approval Workbook
  D. Final Level Workbook

- RDF provides the ability to manually approve every product/location forecast value. To streamline this process, what RPAS tool would you recommend the client use and configure to review forecasts?
  A. Alerts
  B. Exceptions
  C. Formatting
  D. What-if
Topic 7: Cloning and Like Store

Objectives:

- Describe the RDF process for Forecast Like-Item and Sister-Store
- Model a product's demand from an existing product history or forecast
- Model a location's demand from an existing product history or forecast
- Describe the RDF process for Product/Location Administration
- Clone a product with different promotional calendar

Level

- Learner
- Practitioner
- Learner
- Practitioner

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:

- If demand for a new item is expected to be 30% greater than its like-item, what should the adjustment ratio be set to?
  A. 1.8
  B. 1.2
  C. 12
  D. 0.8
Topic 8: Promote

Objectives:

- Describe the RDF Promote process
- Describe the RDF process for setting Causal Parameters
- Set parameters that support promotional forecasting

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:

- Causal forecasting can be combined with which module in RDF to create statistical time series forecasting for looking at future demand?
  A. Forecast
  B. Curve
  C. Promote
  D. Grade
Topic 9: Curve

Objectives:
- Describe the RDF profile generated by the Curve module  
  Level: Learner
- Set Curve parameters in Profile Administration  
  Level: Practitioner
- Set parameters in Profile Maintenance  
  Level: Practitioner

Training Options:
- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant
- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp
- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:
- Which profile is the most common input to the Curve module in RDF?
  A. Causal spreading
  B. Seasonal
  C. Spreading
  D. Aggregation
Topic 10: RDF Configuration

Objectives:

- Describe the key configuration points necessary for an RDF implementation
- Distinguish alerts and settings to configure for RDF solution
- Configure the RDF solution
- Configure RDF alerts
- Configure the Promote module
- Configure the Curve utility
- Configure a forecast procedure

Level
Learner
Practitioner

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:

- The ability to configure the RDF solution may be limited by what?
  A. RPAS Configuration capability
  B. Licensing agreement
  C. Customer requirements
  D. Forecasting algorithms
Topic 11: RDF Administration

Objectives:

- Describe RDF batch forecast processes
- Perform administration tasks
- Set up forecast approval alerts

Level

Level

Learner

Practitioner

Practitioner

Training Options:

- Online Training:
  Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

- Implementation Boot Camp:
  Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

- Oracle University Training
  13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:

- Which RPAS utility allows the administrator to update users in the system?
  A. mgruserupdates
  B. updateusers
  C. usermanager
  D. usermgr
Topic 12: RDF Implementation

Objectives:
• Assess the key considerations for an RDF implementation
• Create an implementation timeline and project plan

Level
Practitioner
Practitioner

Training Options:
• Online Training:
Oracle Retail Supply Chain Management 13.2 Implementation Functional Consultant

• Implementation Boot Camp:
Oracle Retail Demand Forecasting 13.3 Implementation Boot Camp

• Oracle University Training
13.x TOI: Oracle Retail Predictive Application Server (RPAS) - Fusion Client Functional Overview

Sample Question:
• During design, the users have indicated it is important to avoid contention issues across the domains. What strategy is important in setting up the domain to avoid these contention issues?
  A. Segmenting
  B. Partitioning
  C. Intersections
  D. Sizing
Exam Registration

• **How to register for the exam?**
  • You can register for all Oracle certification exams with [Pearson VUE](http://www.pearsonvue.com/oracle). Before a registration can be submitted, a Pearson VUE profile must be created using your Company ID. Your Company ID can be obtained by contacting your local Oracle Partner Business Center or by signing in to your OPN account. Your Company ID is located in the section on the right under "Company information".

Please follow [these instructions](#) in order to properly set-up your Pearson VUE account for the first time.

• **Have you completed an Oracle Certification Exam in the past?**
  Due to systems enhancements, each partner who has completed an Oracle Certification Exam will need to update their Pearson VUE profile in order to receive credit and for those records to appear in the [OPN Competency Center](#).

• **How to get full recognition as Certified Implementation Specialist?**
  To get full recognition as a Certified Implementation Specialist you need to:
  A. Update your Pearson VUE profile with your Company ID
  B. Activate your Certview Account

Please follow [these instructions](#) and your records will be properly recorded.
SOFTWARE. HARDWARE. COMPLETE.