Oracle Retail Predictive Application Server 13
Configuration Essentials (1Z0-576)
Exam Study Guide

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Objective & Audience

Objective
Help you prepare to take the Oracle Retail Predictive Application Server 13 Configuration Essentials (1Z0-576) exam by providing pointers to resources that you can use in your preparation.

Targeted Audience

- Configuration Consultants
- Strong foundation and understanding of the Oracle Retail Predictive Application Server solutions
- Participated in the RPAS Configuration Boot Camp and may have participated in an implementation
- Candidates must also have knowledge of retail and cost method of accounting, and understanding of Merchandise Financial Planning and the other solutions that leverage RPAS, and an understanding of the RPAS Configuration Tools and architecture
- Up-to-date training and field experience are recommended

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Exam Topics & Objectives

Exam Topics
The Oracle Retail Predictive Application Server 13 Configuration Essentials (1Z0-576) exam consists of 20 topics:

1. Retail and Cost Accounting
2. What is Planning?
3. Merchandise Financial Planning
4. The Retail Predictive Application Server
5. RPAS Solutions
6. Introduction to RPAS
7. The RPAS Client
8. RPAS Calculation Engine
9. Introduction to the Configuration Tools
10. Projects and Solutions
11. Hierarchies
12. Style Definition
13. Measures
14. Rule Sets, Rule Groups, and Rules
15. Workbooks, Workbook Tabs, and Worksheets
16. Wizards
17. Data Interface Manager
18. RPAS Domains
19. Requirements Gathering
20. Practical Application
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.
  
  Example: Where are workbooks stored?

- **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.
  
  Example: When would you use a labeled intersection?
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 (delivered by Oracle University)**
  Partners can take any publicly-scheduled Oracle University courses at steep discounts. 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.
Topic 1: Retail and Cost Accounting

Objectives

• Describe key differences between Retail and Cost method of accounting

• Explain why retailers use either Retail Accounting method or a hybrid of Retail and Cost Accounting

• Describe the most commonly used retail math terms as they relate to the RPAS Merchandise Financial Planning solution

• Explain why these terms are important to the planning process

• Explain how the retail terms discussed relate to each other

Level

Learner

Training Options

• Online Training
  – Introduction to Retail and Cost Accounting Ed 1 RWS

Sample Questions

• What accounting method values inventory at the price paid for the items?
  A. Retail
  B. Cost
  C. Hybrid
  D. Financial
## Topic 2: What is Planning?

### Objectives

| Explain the why, who, when and what of planning | Learner |
| Describe how Oracle Retail fits into the planning process | Learner |

### Training Options

- **Boot Camp**
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

### Sample Questions

- During which planning process are plans being developed one to two planning seasons ahead?
  - A. Post-Season
  - B. In-Season
  - C. Summer
  - D. Pre-Season
Topic 3: Merchandise Financial Planning

Objectives

- Describe the components of Merchandise Financial Planning (MFP)  
  Learner
- Explain the benefits of Merchandise Financial Planning  
  Learner
- Describe the typical roles that support Merchandise Financial Planning  
  Learner
- Implement the pre-season and in-season process flow  
  Practitioner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- During pre-season planning, which plan is typically created first?
  A. Top-Down
  B. Location
  C. Bottom-Up
  D. Middle-Out

- What is the most challenging planning step in the MFP business process flow and requires careful planning and analysis?
  A. Inventory
  B. Shrinkage
  C. Sales
  D. Logistics

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Topic 4: The Retail Predictive Application Server

Objectives

- Describe the RPAS Architecture
- Describe the Extensions and Integration
- Describe the Operating and Database Architecture
- Explain the Array Level Interaction

Level
- Learner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- What is known as positions and values that are stored together?
  - A. Array
  - B. Measure
  - C. Workbooks
  - D. Hierarchies
Topic 5: RPAS Solutions

Objectives

- Describe the Retail Planning solutions that leverage RPAS features and functionality

Level

Learner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- What automatically monitors Item/Location demand and supply chain variables to determine optimal inventory for the greatest return?
  
  A. Regular Price Optimization
  
  B. Item Planning
  
  C. Location Planning
  
  D. Replenishment Optimization
Topic 6: Introduction to RPAS

Objectives

- Describe the components used to support planning processes that are then visible in the RPAS Client

Level

Learner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- What are called key performance indicators that support the planning process in RPAS?
  - A. Hierarchies
  - B. Rules
  - C. Measures
  - D. Expressions
Topic 7: The RPAS Client

Objectives
• Describe the features and functions of the RPAS Client used to support planning processes

Level
Learner

Training Options
• Boot Camp
  – Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions
• What is referred to as the framework of a workbook and its attributes?
  A. Wizard
  B. Template
  C. Alert
  D. Worksheet
Topic 8: RPAS Calculation Engine

Objectives

- Explain how the Calculation Engine works  
  Level: Learner
- Describe how the Calculation Engine supports business processes  
  Level: Learner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- This type of aggregation type uses prices, ratios and variances?
  A. Average
  B. Ambig
  C. Popcount
  D. Recalc
Topic 9: Introduction to the Configuration Tools

Objectives

• Describe the steps to follow in creating a configuration 
  Learner
• Describe the features of the Configuration Manager 
  Learner
• Describe what is contained in a Project and a Solution 
  Learner
• Change Workbench Preferences 
  Practitioner
• Describe the Configuration Tools Utilities 
  Learner

Training Options

• Boot Camp
  – Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

• Which component is included in the User Interface of the Configuration Tools?
  A. Configuration Manager
  B. Project
  C. Task List
  D. Workspace

• How would you change the display of the measure components in the Configuration Tool from measure name to the label?
  A. Tool Preferences
  B. Measure Display
  C. Configuration Tools Utilities
  D. It cannot be changed
Topic 10: Projects and Solutions

Objectives

- Create a project  Practitioner
- Access an existing project  Practitioner
- Create a solution  Practitioner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- You are now ready to start configuring tasks for your client. What would you do first in the Configuration Tools?
  - A. Create a project
  - B. Import data
  - C. Load measure details
  - D. Create a solution
Topic 11: Hierarchies

Objectives
- Build Hierarchies in the Configuration Tools  
  Practitioner
- Create Dimensions  
  Practitioner
- Create Hierarchy Branches  
  Practitioner
- Create Labeled Intersections  
  Practitioner
- Configure Dynamic Add or Dynamic Position Maintenance (DPM)  
  Practitioner

Training Options
- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions
- How many default hierarchies are created by RPAS when you create a project?
  A. 1
  B. 4
  C. 3
  D. none
Topic 12: Style Definition

Objectives

- Describe the basics of the Style Tool
- Create Styles
- Edit and remove Styles

Level

Learner
- Practitioner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- Which can be set up in the Configuration Tools as a global default?
  - A. Font size
  - B. Background Color
  - C. Sorting
  - D. Percentage sign
**Topic 13: Measures**

**Objectives**
- Create major and minor components  
  Practitioner
- Create measures  
  Practitioner
- Specify and edit component information  
  Practitioner
- Describe the principles of measure component design  
  Learner
- Explain how to realize measures  
  Learner

**Training Options**
- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

**Sample Questions**
- How do you tell RPAS that a measure will be used in the solution from the list of all possible measures?
  A. Recognize
  B. Activate
  C. Realize
  D. Grant
Topic 14: Rule Sets, Rule Groups, and Rules

Objectives

- Explain how Rule Sets, Rule Groups, and Rules interact
- Create and edit properties of Rules, Rule Groups and Rule Sets
- Describe the arithmetic operators supported in RPAS
- Utilize multiple refresh rule groups to support the process
- Apply a rule pattern
- Filter rules in a Rule Group
- Auto generate Rule Groups
- Copy rules to another Rule Group
- Use find/replace measures in copied rules
- Explain position queries

Level

- Learner
- Practitioner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- An Alert uses what measure type to evaluate if a condition is true?
  - A. Boolean
  - B. Text
  - C. Data
  - D. Integer
Topic 15: Workbooks, Workbook Tabs and Worksheets

Objectives
• Use the workbook designer to format workbooks, tabs and worksheets
• Add custom menu options
• Use the Rule Group Simulator

Level
Practitioner
Practitioner
Practitioner

Training Options
• Boot Camp
  – Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions
• What two things are workbook templates used to do?
  A. Assign custom menus
  B. Scope a workbook
  C. Apply global standards to workbooks
  D. Tell RPAS which users are allowed to access the workbook

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Topic 16: Wizards

Objectives

• Explain the basics of the Wizard Designer  
• Describe additional Wizard functions and capability

Level

Learner

Training Options

• Boot Camp
  – Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

• What are Wizards used to do?
  A. Build a workbook
  B. Assign users to workbooks
  C. Create a custom menu
  D. Configure the format of a workbook
Topic 17: Data Interface Manager

Objectives

- Define Hierarchy layouts
- Describe Hierarchy file standards
- Create Data Interface Layouts
- Explain Data Interface Standards
- Specify load intersections in the Data Interface Manager
- Edit load intersections in the Data Interface Manager

Level

- Practitioner
- Learner

Training Options

- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions

- How are alphanumeric fields formatting for RPAS?
  - A. Left justified
  - B. Right justified
  - C. Passed with leading spaces
  - D. On a separate line in the file
**Topic 18: RPAS Domains**

**Objectives**
- Build and patch a simple domain
- Load measure data
- Build a global domain

**Level**
- Practitioner

**Training Options**
- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

**Sample Questions**
- After a domain is created, what two things must be done to access workbooks via the RPAS Client?
  - A. Create a user
  - B. Create a foundation.fcf file
  - C. Run user_admin
  - D. Scope a workbook
Topic 19: Requirements Gathering

Objectives
• Gather and discuss the requirements that should be part of design

Level
Practitioner

Training Options
• Boot Camp
  – Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions
• What are dynamic positions used to do in the planning process?
  A. Allow for planning by percentage of participation
  B. Scope a workbook
  C. Partition a domain
  D. Create dummy positions
Topic 20: Practical Application

Objectives
- Explain how time is elapsed
- Share rules across roles
- Manage inventory
- Manage approvals

Level
- Learner
- Practitioner

Training Options
- Boot Camp
  - Oracle Retail Introduction to Retail Predictive Application Server Configuration Boot Camp

Sample Questions
- What command is used to tell RPAS what time periods are in the past?
  A. Lag
  B. Lead
  C. Elapsed
  D. Time Series
Exam Registration

• **How to register for the exam?**
  You can register for all Oracle certification exams with Pearson VUE. 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
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