Oracle Endeca Information Discovery 2.3
Certified Implementation Specialist (1Z0-461)
Exam Study Guide
Objective

Help you prepare to take the Oracle Oracle Endeca Information Discovery 2.3 Certified Implementation Specialist (1Z0-461) by providing pointers to resources that you can use in your preparation.
Targeted Audience

- Presales Consultants and Implementation Consultants
- 1 to 3 years of experience implementing Oracle Endeca Information Discovery (OEID)
- Participated in 0 to 3 OEID implementations
- The exam targets the intermediate-level implementation team member
- Up-to-date training, either an OEID boot camp or the Oracle University OEID Getting Started course and field experience are required to pass the exam
Exam Topics

The Oracle Endeca Information Discovery exam consists of twelve topics:

1. Oracle Endeca Information Discovery (OEID) Overview
2. Oracle Endeca Information Discovery Architecture
3. Oracle Endeca Information Discovery Installation
4. Provisioning the Endeca Server
5. Oracle Endeca Information Discovery Data Modeling
6. Oracle Endeca Information Discovery (EID) - Working with Integrator: Core Concepts
7. Oracle Endeca Information Discovery (EID) - Working with Studio: Core Concepts
8. Oracle Endeca Information Discovery (EID) - Loading Structured and Unstructured Data
9. Enhancing Oracle Endeca Information Discovery (EID) Applications through Configuration
10. Endeca Query Language (EQL)
11. Oracle Endeca Information Discovery (EID) - Configuring Views and Charts
12. Oracle Endeca Information Discovery Security
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.
Topic 1: Oracle Endeca Information Discovery (OEID) Overview

Objectives

- How OEID addresses BI information challenges
- OEID’s key principles
- OEID product suite

Level

- Learner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- Which falls under the guiding principles of Endeca Information Discovery?
  - A. One tool for all reporting needs
  - B. No data left behind
  - C. Complex financial reporting
  - D. Pixel perfect monthly reports
Topic 2: Oracle Endeca Information Discovery Architecture

Objectives

• Components of OEID architecture
• Function of each component
• Supported hardware platforms
• System requirements

Level
Learner
Learner
Learner
Learner

Training Options

• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Question

• The Endeca Server is?
  A. Memory bound
  B. A hybrid, search analytical database
  C. A navigation database
  D. Based on the latest modeling technology
Topic 3: Oracle Endeca Information Discovery Installation

Objectives
• Production/Development installation architecture  Level Learner
• Installation pre-requisites             Level Learner
• Data Volume and Sizing Considerations Level Learner

Training Options
• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Questions
• What is the minimum amount of RAM recommended for the Endeca Server?
  A. 8GB
  B. 16GB
  C. 32GB
  D. 64GB
Topic 4: Provisioning the Endeca Server

Objectives

• Provision the Endeca Server
• Start the Endeca Server
• Populate the Endeca Server via Baseline Update
• Load a Studio application
• Describe a Studio application

Training Options

• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Question

• When you initiate a Baseline Update in Endeca Information Discovery.
  A. An incremental update occurs
  B. No update occurs
  C. An update occurs but only if it has been scheduled
  D. A full update occurs
Topic 5: Oracle Endeca Information Discovery
Data Modeling

Objectives
• Traditional Data Modeling Approach
  Level: Learner
• Endeca Data Modeling Approach
  Level: Learner

Training Options
• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Question
• Data sources supported by Endeca Information Discovery:
  A. Oracle 11g
  B. XLS
  C. PDFs
  D. QVW
Topic 6: Oracle Endeca Information Discovery (EID) - Working with Integrator: Core Concepts

Objectives

- Describe Integrator
- Integrator components
- Graph processing

Level

Learner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- Integrator connectors are:
  A. Graphs
  B. Designed to simplify the Studio configuration process
  C. Designed to load data into the Endeca Server
  D. Edges
Topic 7: Oracle Endeca Information Discovery (EID) - Working with Studio: Core Concepts

Objectives
• Describe Studio
• Set up a new data source
• Studio Control Panel
• Add Studio components to the page
• Different types of search available in Studio
• Navigate and filter in Studio

Level
Learner
Practitioner
Practitioner
Practitioner
Practitioner

Training Options
• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Question
• The Search Box component:
  A. Is an EQL configured component
  B. Is limited to 56 suggestions
  C. Includes spell-correct functionality
  D. Is anchored to the left column in the Studio UI
Topic 8: Oracle Endeca Information Discovery (EID) - Loading Structured and Unstructured Data

Objectives

- Load and join structured data files
- Unstructured data and how the EID data model supports it
- Load and join structured and unstructured data
- Text Tagging and Text Enrichment Capabilities
- Visualizations with unstructured content
- Strategies for dealing with dirty data

Level

- Practitioner
- Learner
- Practitioner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- Data in Endeca Information Discovery is joined:
  - A. Using Indices
  - B. Using a DB View
  - C. Using SQL
  - D. In the Integrator data graph/pipeline using an Integrator component
Topic 9: Enhancing Oracle Endeca Information Discovery (EID) Applications through Configuration

Objectives

- Enable record search
- Attribute groups
- Update attribute metadata
- Stemming and the thesaurus
- Implement spell correct with Auto-Correct and Did-You-Mean

Level

- Practitioner
- Learner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- Which are required to configure a results table:
  A. Selecting the "Use EQL Query" property in Integrator
  B. An EQL statement
  C. Selecting the "Use EQL Query" checkbox
  D. Choosing a record detail
Topic 10: Endeca Query Language (EQL)

Objectives

• Describe the Endeca Query Language (EQL)
• Implement EQL enabled components
• Create EQL statements
• Configure EQL components

Level

Learner
Practitioner
Practitioner
Practitioner

Training Options

• Boot Camp
  – Oracle Endeca Information Discovery Boot Camp - Coming soon!
• Oracle University Training
  – Oracle Endeca Information Discovery: Getting Started

Sample Question

• Which is a core EQL function?
  A. Select
  B. Variance
  C. AS
  D. CASE
Topic 11: Oracle Endeca Information Discovery (EID) - Configuring Views and Charts

Objectives

- Describe the concept of views
- Creating views with View Manager
- Configure charts

Level

Learner
Practitioner
Practitioner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- A View Query:
  A. Is the results of a view statement
  B. Is generated by Chart Component
  C. Is the visualization of a view definition
  D. Allows EQL statements to be nested
Topic 12: Oracle Endeca Information Discovery Security

Objectives

- Describe authentication and authorization
- Levels where security is enforced

Level

Learner
Practitioner

Training Options

- Boot Camp
  - Oracle Endeca Information Discovery Boot Camp - Coming soon!
- Oracle University Training
  - Oracle Endeca Information Discovery: Getting Started

Sample Question

- Endeca Information Discovery authentication:
  A. Does not allow user credentials to be validated against external systems
  B. Must use an external LDAP
  C. Supports Active Directory
  D. Is enforced by OEID proprietary authentication
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
  B. Activate your Certview Account

Please follow these instructions and your records will be properly recorded.
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