Oracle Endeca Information Discovery Certified Implementation Specialist Exam Study Guide
Getting Started

The Oracle Endeca Information Discovery Certified Implementation Specialist Exam Study Guide is designed to help you prepare for the Oracle Endeca Information Discovery Certified Implementation Essentials Exam (1Z0-428).

Earning this certification helps OPN members differentiate in the marketplace through proven in-depth expertise, and helps their partner company qualify for the Oracle Endeca Information Discovery Specialization.

Target Audience

Oracle Endeca Information Discovery Essentials exam audience defines the type of participants who are likely to pass the exam and targets individuals with a specific level of education and expertise:

Job Role:

- Functional Implementers
- Senior or Principal Financial Consultant

Level of Competency:

- Candidates should be able to create and implement configuration design.
- Strongly recommended for the individuals to be specialized in E-Business Suite Financials with at least 2 years implementation experience.
- Participants should possess a deep knowledge of general accounting practices and regulations (multiple geographies).
- Deep experience in at least one other Oracle product family is highly recommended.

Preparation and Experience:

- To best prepare for this certification exam, we strongly recommend that training includes either a four-day OEID boot camp or the Oracle University OEID course. In addition, field OEID implementation experience is considered “a must have.”
Exam Topics

Oracle Endeca Information Discovery Essentials Exam covers **twelve topics**:

- Oracle Endeca Information Discovery (OEID) Overview
- Oracle Endeca Information Discovery Architecture
- Oracle Endeca Information Discovery Installation
- Provisioning the Endeca Server
- Oracle Endeca Information Discovery Data Modeling
- Integrator Core Concepts
- Studio Core Concepts
- Loading Structured and Unstructured Data
- Enhancing OEID Applications through Configuration
- Endeca Query Language (EQL)
- Configuring Views and Charts
- Oracle Endeca Information Discovery Security
Levels of Knowledge

Each exam topic contains objectives and each objective is categorized by learner or practitioner level of knowledge.

**Learner** items test foundational grasp and require product comprehension (not recognition or memorization).

Example:

“When setting up price list modifiers in Advanced Pricing, which three steps must be completed in order to successfully activate surcharge and price break features?”

**Practitioner** items present on-the-job scenarios and require the ability to: integrate and apply knowledge in new contexts, analyze and troubleshoot complex issues, and solve problems.

Example:

1) “You are creating price list modifiers in Advanced Pricing. Your customer has three requirements: X, Y, Z. Identify the two steps that must be completed in order to meet those requirements.

2) “You are running a two-instance database with six redo logs defined. You decide to add a third thread to support a third database instance, on the third node of the cluster.

Using command line administration, which two commands will you execute to achieve this?”

Training Options

Throughout the study guide each exam topic recommends one or several training formats:

- **OPN Boot Camps**
- **Online Training**
- **Oracle University Training**

While the Oracle PartnerNetwork facilitates free access to online training, in class trainings often require a fee.

Exam Details per Topic

This section covers details associated to all exam topics such as: exam topics overview, objectives, levels of knowledge, recommended trainings and sample questions. Specialization exams include all application functionalities not only the most frequently used ones.
Topic 1: Oracle Endeca Information Discovery (OEID) Overview

Objective

- Describe how OEID addresses Business Intelligence information management challenges
- Describe OEID’s key principles
- Describe the OEID product suite

Level

Learner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

Which falls under the guiding principles of Endeca Information Discovery?

- One tool for all reporting needs
- No data left behind
- Complex financial reporting
- Pixel perfect monthly reports
Topic 2: Oracle Endeca Information Discovery Architecture

Objective

- Describe the major components of OEID architecture
- Describe the function of each OEID component
- Describe supported hardware platforms
- Outline the system requirements

Level

Learner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

The Oracle Endeca Server is?

- Memory bound
- A hybrid, search analytical database
- A navigation database
- Based on the latest modeling technology
Topic 3: Oracle Endeca Information Discovery Installation

Objective

- Manage the production and development installation architecture for OEID
- Explain installation pre-requisites
- Manage Data Volume and Sizing Considerations
- Install OEID

Level

- Practitioner
- Learner
- Practitioner
- Practitioner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

What is the minimum amount of RAM recommended for the Endeca Server?

- 8GB
- 16GB
- 32GB
- 64GB
Topic 4: Provisioning the Endeca Server

Objective

- Provision the Endeca Server
- Start the Endeca Server
- Populate the Endeca Server via Baseline Update
- Load a Studio application
- Describe a Studio application (including data)

Level

- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Learner

Recommended Training

- [Oracle Endeca Information Discovery 3.1: Build Discovery Apps](#)

Sample Question

When you initiate a Baseline Update in Oracle Endeca Information Discovery.

- An incremental update occurs
- No update occurs
- An update occurs but only if it has been scheduled
- A full update occurs
Topic 5: Oracle Endeca Information Discovery Data Modeling

Objective

- Describe the traditional data modeling approach
- Describe the Endeca data modeling approach

Level

Learner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

(Select three) Data sources supported by Endeca Information Discovery:

- Oracle 11g
- XLS
- PDFs
- QVW
Topic 6: Integrator Core Concepts

Objective

- Describe Integrator
- Describe the components in Palette
- Describe supported data sources
- Process graphs to load data into the Endeca Server
- Build a simple graph

Recommended Training

- [Oracle Endeca Information Discovery 3.1: Build Discovery Apps](#)

Sample Question

Integrator connectors are:

- Graphs
- Designed to simplify the Studio configuration process
- Designed to load data into the Endeca Server
- Edges
Topic 7: Studio Core Concepts

Objective

- Describe the Studio components
- Set up a new data source
- Use the Studio Control Panel
- Create a Studio page
- Add Studio components to a page
- Use different types of search available in Studio
- Navigate and filter in Studio

Level

- Learner
- Practitioner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

The Search Box component:

- Is an EQL configured component
- Is limited to 56 suggestions
- Includes spell-correct functionality
- Is anchored to the left column in the Studio UI
Topic 8: Loading Structured and Unstructured Data

Objective

- Load and join additional structured data files
- Update the OEID data model by adding unstructured text
- Use the Studio Control Panel
- Load and join structured and unstructured data
- Add Text Tagging and Text Enrichment capabilities in OEID
- Add visualizations for Text Tagging and Text Enrichment
- Analyze strategies for dealing with dirty data
- Explain the Kapow benefits for loading data

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

(Select three) Data in Endeca Information Discovery is joined:

- Using Indices
- Using a DB View
- Using SQL
- In the Integrator data graph/pipeline using an Integrator component
Topic 9: Enhancing OEID Applications through Configuration

Objective

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

Level

- Practitioner
- Practitioner
- Practitioner
- Practitioner
- Practitioner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

(Select two) Which are required to configure a results table:

- Selecting the "Use EQL Query" property in Integrator
- An EQL statement
- Selecting the "Use EQL Query" checkbox
- Choosing a record detail
### Topic 10: Endeca Query Language (EQL)

#### Objective
- Describe EQL
- Implement EQL enabled components
- Create EQL statements
- Configure EQL components

#### Level
- Learner
- Practitioner

#### Recommended Training
- [Oracle Endeca Information Discovery 3.1: Build Discovery Apps](#)

#### Sample Question
Which is a core EQL function?
- Select
- Variance
- AS
- CASE
Topic 11: Configuring Views and Charts

Objective

- Describe the concept of views
- Create a view with View Manager
- Configure a visualization on a view

Level

- Learner
- Practitioner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

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

Objective

- Describe authentication and authorization
- Set up different levels where security is enforced

Level

- Learner
- Practitioner

Recommended Training

- Oracle Endeca Information Discovery 3.1: Build Discovery Apps

Sample Question

Endeca Information Discovery authentication:

- Does not allow user credentials to be validated against external systems
- Must use an external LDAP
- Supports Active Directory
- Is enforced by OEID proprietary authentication
Exam Registration Details

Full exam preparation details are available on the exam page of Oracle Endeca Information Discovery Certified Implementation Essentials Exam (1Z0-428), including learning objectives, number of questions, time allowance, pricing and languages available.

The OPN Certified Specialist Exams appointments are available worldwide at Pearson VUE Testing Centers. Reservations can be made via phone or online.

Candidates must have an Oracle Web Account to access CertView and check their exam results. In order to have their certifications reflected on OPN Competency Center, both CertView and Pearson Vue accounts must be updated with the current OPN Company ID. Your Company ID can be obtained by contacting your local Oracle Partner Business Center or by signing in to your OPN account.

Additional Resources

- Oracle Endeca Information Discovery Knowledge Zone
- Oracle Endeca Information Discovery Training by Oracle University
- OPN Guided Learning Paths & Assessments
- OPN Certified Specialist Exam Study Guides