1Z0-482

Oracle Data Integrator 11g Certified Implementation Essentials

Exam Summary – Syllabus – Questions

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Introduction to 1Z0-482 Exam on Oracle Data Integrator 11g Certified Implementation Essentials

You can use this exam guide to collect all the information about Oracle Data Integrator 11g Certified Implementation Essentials (1Z0-482) certification. The Oracle 1Z0-482 certification is mainly targeted to those candidates who has some experience or exposure of Data Integration and want to flourish their career with Oracle Data Integrator 11g Certified Implementation Specialist (OCS) credential. The Oracle Data Integrator 11g Certified Implementation Essentials certification exam validates your understanding of the Data Integration technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-482 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-482 Certification Details:

Exam Name	Oracle Data Integrator 11g Certified Implementation Essentials
Exam Code	1Z0-482
Exam Product Version	Data Integrator (ODI)
Exam Price	USD $245 (Pricing may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	71
Passing Score	70%
Validated Against	This exam is validated against 11g.
Format	Multiple Choice
Recommended Training	Oracle Data Integrator 11g: Integration and Administration Oracle Data Integrator 11g: Advanced Integration and Development Oracle Enterprise Data Quality: Match and Parse Oracle Enterprise Data Quality: Profile, Audit and Operate

Schedule Exam	Pearson VUE - Oracle
Recommended Practice	**1Z0-482 Online Practice Exam**

Oracle 1Z0-482 Exam Syllabus:

Introduction to Oracle Data Integrator (ODI)	- Describe the benefits of ODI (including ODI architecture - Extract Load Transform) and it's typical use cases - Describe the ODI components and their uses
Architecture Overview	- Describe ODI Architecture - Install and Configure the physical and logical architecture - Explain the Fusion Middleware Components - Upgrade Assistant, Repository Creation Utility and Java Enterprise Edition (JEE) Components and High Availability
ODI Models and Datastores	- Create ODI datastores - Create and organize ODI Models - Reverse engineer the metadata - Explain ODI constraints - Configure auditing - Install and configure Data validation
Project Development	- Create a project within ODI - Explain ODI interface - Describe the concepts of mapping, join, and filter and the process of implementing business rules as well as the concepts of staging area and execution location - Create and execute a basic ODI Interface - Create lookups - Design ODI interfaces with multiple-source datastores - Create joins and lookups, and filter data - Configure the flow in the ODI Interface, specify the ODI Interface, staging area and execution location - Modify and develop knowledge modules - Describe what happens at run time - Monitor the execution of interfaces - Troubleshoot run-time errors in interfaces, prevent errors by following the best practices when designing interfaces - Configure the use of business rules, variables and set-based operators and use data sets and sequences - Use partitioning, temporary indexes, and temporary interfaces - Use user functions and substitution methods

Managing Execution	- Use ODI packages to create a complete workflow - Use variables in packages (refresh, startup parameters). - Create package steps of different types - Execute and monitor a package - Define complex workflows in ODI packages involving branches and loops - Generate and regenerate an ODI scenario - Use the load plan editor to define a load plan - Design a sequence of hierarchical steps for the load plan - Create Packages and Load Plans - Manage exceptions with Load Plans - Configure Load Plans to restart child sessions
Integrating OGG with ODI	- Describe the purpose of Changed Data Capture (CDC) with ODI and the types of CDC implementations possible with ODI - Deploy Goldengate CDC with ODI - Perform journalizing - Interpret and troubleshoot the results of CDC
Doing more with ODI	- Describe the ODI Software Development Kit (SDK) - Describe ODI Web-Based Components - Explain the role of ODI in Big Data - Describe the role of ODI in BI integration
Enterprise Data Quality (EDQ) Profiling	- Describe the ways where ODI and EDQ can share architecture components (infrastructure, sources and targets, etc) - Configure EDQ to work with Data Stores, Snapshots, Staged Data, Exports - Explain basic statistics from data - Describe the tracking of changing data from same data stores (trends) - Describe profiling results and the use of Resultbooks and Publish features
EDQ Batch Processing	- Explain the parsing process and referencing review results - Perform a matching process, identify duplicated records, balance performance and duplicate detection accuracy - Explain address verification and Address Verification statistics - Create the main job that includes all processes that were created and invoke it from ODI

1Z0-482 Sample Questions:

01. Can a check constraint can be added to metadata in ODI?
a) No
b) Yes
c) Yes, but only after first executing additional scripts on the database

d) No, they must be declared when customizing knowledge modules

02. Which capabilities support data quality management.
a) Data synchronization
b) Data profiling
c) Data cleansing
d) Data match and data merge

03. Is Oracle Web Logic Server required for an ODI agent to execute jobs?
a) Yes, the ODI agent requires Oracle Web Logic Server
b) No, the ODI agent does not require Oracle Web Logic Server
c) Yes, if not the ODI agent is not able to connect to source and target systems
d) Yes, if not the ODI Agent is not able to start it's own proprietary engine

04.What is a Package in ODI?
a) A workflow
b) A dataflow
c) A compiled version of an Interface
d) A PL/SQL package

05. When profiling data with EDQ, how can you ensure that the latest data is being used?
a) By creating a snapshot
b) By refreshing a snapshot by running it
c) New data is automatically loaded by EDQ, no action is required.
d) By creating a data store

06. Which operation that can be achieved using the ODI SDK?
a) Create users
b) Create a process
c) Create an interface

07. Select three key concepts that Oracle Data Integrator supports.
a) High Performance E-LT
b) Bulk Data Processing
c) Data Transformation
d) Bidirectional Replication

08. Identify two true statements regarding the ODI SDK.
a) The ODI SDK is used to load data between Teradata and Oracle.
b) The ODI SDK can be used to embed ODIprocesses into another product.
c) The ODI SDK is required to be used by ETL developers in order to develop ODI processes.
d) The ODI SDK allows developers to execute most ODI operations through a Java program.

09. What ODI Staging tables are populated by the Oracle GoldenGate (OGG) Journalization Knowledge Modules?
a) JKM$ tables
b) KM$ tables
c) J$ tables

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d) OGGJKM$ tables

10. Can an ODI interface implement filters and all relational business logic to load a target table?
a) No, an ODI procedure must be added to set filters needed for loading
b) No, parameters are needed for loading a configuration file
c) Yes

Answers to 1Z0-482 Exam Questions:

QUESTION: 01 Answer: b	QUESTION: 02 Answer: b, c, d	QUESTION: 03 Answer: b	QUESTION: 04 Answer: a	QUESTION: 05 Answer: b
QUESTION: 06 Answer: c	QUESTION: 07 Answer: a, b, c	QUESTION: 08 Answer: b, d	QUESTION: 09 Answer: c	QUESTION: 10 Answer: c

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@oraclestudy.com

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