

# Oracle

## Exam Questions 1Z0-448

Oracle Data Integrator 12c Essentials



#### NEW QUESTION 1

Identify two implementation strategies of changed data capture provided through ODI Knowledge Modules. (Choose two.)

- A. extracting source data to flat files
- B. triggers
- C. Oracle GoldenGate
- D. before-and-after database image comparison

**Answer:** BC

#### NEW QUESTION 2

Which statement is true about defining more than one physical schema associated to the same data server?(Choose the best answer.)

- A. ODI topology does not allow defining more than one physical schema for a data server; the associated logical schema would be ambiguous
- B. It is possible to define more than one physical schema associated to the same data server, but it is mandatory to specify a different user to log in
- C. It is possible to define more than one physical schema associated to the same data server, but you must flag the default physical schema
- D. It is possible but it is better to avoid doing so because it is more difficult to define a logical schema this way

**Answer:** C

#### Explanation:

(<http://odiexperts.com/context-logical-and-physical-schema-how-does-it-work/>)

#### NEW QUESTION 3

You must monitor and manage a co-located stand-alone agent, OracleDI Agent1, by using the ODI plug-in for Enterprise Manager CloudControl. Which is the correct command to start this agent on Linux?(Choose the best answer.)

- A. ./agent.sh -NAME=OracleDI Agent1 -PORT=20910
- B. ./agent.sh -NAME=OracleDI Agent1
- C. ./startComponent.sh OracleDI Agent1
- D. ./startComponent.sh OracleDI Agent1 -PORT=20910

**Answer:** A

#### Explanation:

(<https://community.oracle.com/thread/3780742?start=0&tstart=0>)

#### NEW QUESTION 4

Which statement is correct about the tasks that Standalone Agents perform?(Choose the best answer.)

- A. They update or modify code to be executed, check security, select database servers, and update log files after execution
- B. They schedule scenarios to be executed, check security, constraints and update log files after execution
- C. They retrieve code from the execution repository and request database servers, operating systems, or scripting engines for execution
- D. They schedule code from the execution repository and update log files after execution

**Answer:** C

#### Explanation:

([http://docs.oracle.com/cd/E21764\\_01/integrate.1111/e12641/overview.htm#ODIGS423](http://docs.oracle.com/cd/E21764_01/integrate.1111/e12641/overview.htm#ODIGS423))

#### NEW QUESTION 5

A Mapping that uses CDC does not load any source data and you want to check the SNP\_CDC\_SET table to find out the current window ID. In which database schema must you look to find this table?(Choose the best answer.)

- A. the schema hosting the Work repository
- B. the schema hosting the Work schema of the default schema defined for your source data server
- C. the schema hosting the Staging Area
- D. SYS

**Answer:** B

#### Explanation:

(<http://www.ateam-oracle.com/understanding-the-odi-jkms-and-how-they-work-with-oracle-goldengate/> )

#### NEW QUESTION 6

You need to create a package that automatically sends an alert to users in case the third step fails. Which option represents the steps to accomplish this?(Choose the best answer.)

- A. Add an OdiSendMailstep to My Package and link the My Third Package step to it by using a green OK arrow
- B. Add an OdiSendMailstep to My Package and link the My Last Package step to it by using a red KO arrow
- C. Add an OdiReadMailstep to My Package and link the My Third Package step to it by using a red KO arrow
- D. Add an OdiSendMailstep to My Package and link the My Third Package step to it by using a red KO arrow

**Answer:** B

**Explanation:**

(<https://gurcanorhan.wordpress.com/2012/11/30/odi-alert-mechanism/>)

**NEW QUESTION 7**

Identify two benefits that are unique to ODI JEE Agents. (Choose two.)

- A. high availability
- B. minimal footprint
- C. access to WebLogic connection pools
- D. management in Enterprise Manager Cloud Control

**Answer:** AD

**Explanation:**

(<http://www.ateam-oracle.com/odi-agents-standalone-jee-and-colocated/>)

**NEW QUESTION 8**

Identify two correct Restart values for parallel steps in load plans. (Choose two.)

- A. Restart from new session
- B. Restart from failure
- C. Restart from failed children
- D. Restart all children

**Answer:** CD

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/loadplans.htm#ODIDG1409>)

**NEW QUESTION 9**

Which statement is correct about all expressions in a Mapping? (Choose the best answer.)

- A. It is possible to set the execution location on source, staging area, or target
- B. All transformations are executed on the staging area
- C. Only the source and target servers can be used to execute expression
- D. All expressions are executed on the source

**Answer:** A

**Explanation:**

([http://docs.oracle.com/cd/E21764\\_01/integrate.1111/e12643/interfaces.htm#ODIDG1040](http://docs.oracle.com/cd/E21764_01/integrate.1111/e12643/interfaces.htm#ODIDG1040))

**NEW QUESTION 10**

Identify three capabilities of load plans. (Choose three.)

- A. restart from failed tasks
- B. exception handling
- C. native support for parallelism
- D. support for Open Tools
- E. restart of an agent

**Answer:** ABC

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/loadplans.htm#ODIDG1352>) This link says “restartability” as one of options, so it can be either A or E, most likely its A

**NEW QUESTION 10**

Which two statements are true about the Oracle Data Integrator Software Development Kit (ODI SDK)? (Choose two.)

- A. It enables developers to execute most ODI operations through a Java program
- B. It can be used to embed ODI processes into another product
- C. It is used to load data between Teradata and Oracle
- D. It must be used by ETL developers to develop ODI processes

**Answer:** AD

**Explanation:**

(<https://foursconsultancy.wordpress.com/odi/oracle-data-integrator-12c-components/>)

**NEW QUESTION 14**

Your customer wants a project in ODI, which contains a user function, to translate commands with different syntax for different technologies but with the same functionality.

How can you achieve this?(Choose the best answer.)

- A. The project must be explicitly mapped within an ODI mappin
- B. A customize knowledge module is neede
- C. An ODI procedure must be associated with i
- D. It can be defined for every technology listed in the topolog

**Answer:** D

**Explanation:**

([http://docs.oracle.com/cd/E23943\\_01/integrate.1111/e12643/procedures.htm#ODIDG464](http://docs.oracle.com/cd/E23943_01/integrate.1111/e12643/procedures.htm#ODIDG464))

#### NEW QUESTION 17

Identify two correct exception behavior values for Run Scenario steps in load plans.(Choose two.)

- A. Run Exception and Restart
- B. Run Exception and Continue
- C. Run Exception and Ignore
- D. Run Exception and Fail
- E. Run Exception and Raise

**Answer:** CE

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/loadplans.htm#ODIDG1350>)

#### NEW QUESTION 19

You want to override the code generated by ODI and provide a custom SQL statement as the source of a Mapping. How must you proceed?(Choose the best answer.)

- A. Duplicate the Integration Knowledge Module, add an option CUSTOM\_TEMPLATE, and set it within the Mappin
- B. Duplicate the Check Knowledge Module, add an option CUSTOM\_TEMPLATE, and set it within the Mappin
- C. In the Physical tab of a Mapping, click one of the source data stores, select the Extract Options, and enter the SQL statement in the CUSTOM\_TEMPLATE field
- D. Duplicate the Loading Knowledge module, add an option CUSTOM\_TEMPLATE, and set it within the Mappin

**Answer:** C

**Explanation:**

([https://blogs.oracle.com/dataintegration/entry/sessionizing\\_data\\_with\\_match\\_recognize](https://blogs.oracle.com/dataintegration/entry/sessionizing_data_with_match_recognize))

#### NEW QUESTION 20

You are designing a Mapping. How are target and source tables defined?(Choose the best answer.)

- A. Their definition is imported with a reverse-engineering process directly from databases and other sources, but you must manually define all keys and constraints existing on the databas
- B. Their definition is imported with a reverse-engineering process directly from databases and other source
- C. For every load the definition of the tables used, their columns and constraints must be manually buil
- D. An external engine must be run to describe what metadata is needed for a Mappin

**Answer:** A

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/create\\_rev\\_model.htm#ODIDG234](https://docs.oracle.com/middleware/1212/odi/ODIDG/create_rev_model.htm#ODIDG234))

#### NEW QUESTION 21

How are the ODI repositories upgraded?(Choose the best answer.)

- A. by using Opatch
- B. by using ODI Studio
- C. by using the import/export utilities
- D. by using Upgrade Assistant

**Answer:** A

**Explanation:**

(<http://odibeginnertutorials.blogspot.in/2013/12/odi-12c-installation-and-odi-12c.html>)

#### NEW QUESTION 25

Which is the correct statement about the contents of Master repositories?(Choose the best answer.)

- A. They contain data model and security informatio
- B. They contain security and topology informatio
- C. They contain project and topology informatio

D. They contain project and security informatio

**Answer:** B

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/admin\\_reps.htm#ODIDG155](https://docs.oracle.com/middleware/1212/odi/ODIDG/admin_reps.htm#ODIDG155))

#### NEW QUESTION 28

Which two objects can be dragged to a Mapping?(Choose two.)

- A. Variables
- B. Datastores
- C. Knowledge Modules
- D. Reusable Mappings

**Answer:** BD

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/mappings.htm#ODIDG1560>)

#### NEW QUESTION 31

A. Add a new subscriber and edit the default Journalizing filter in your Mappings.

- A. Drop the journal, add a new subscriber, start the journal, and edit the defaultJournalizing filter in your Mapping
- B. Drop the journal, remove existing subscribers, add a new subscriber, start the journal, and edit the default Journalizing filter in your Mapping
- C. Add a new subscriber, start the journal, and remove the default Journalizing filter in your Mapping

**Answer:** B

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/data\\_capture.htm#ODIDG285](https://docs.oracle.com/middleware/1212/odi/ODIDG/data_capture.htm#ODIDG285))

#### NEW QUESTION 33

How does the data flow when moving records between two servers by using Database Links and an Agent installed on a middle-tier server?(Choose the best answer.)

- A. from the source database into flat files that are then loaded into the target database
- B. directly from the source database to the target database
- C. from the source database onto the server running the Agent and then into the target database
- D. from the source database into the machine running ODI Studio and then into the target database

**Answer:** B

**Explanation:**

(<https://docs.oracle.com/middleware/1213/odi/ODIUN.pdf> page 2-3)

#### NEW QUESTION 35

You are working with delimited flat files and want to enforce a primary key on a flat file by using a Check Knowledge Modules (CKM). However, you encounter an error.

Why did this happen?(Choose the best answer.)

- A. It is not possible to enforce constraints on some technologies such as flat files and Java Messaging Service (JMS) querie
- B. It is not possible to enforce constraints on any technolog
- C. It is only possible to forward-engineer it to the flat file definitio
- D. It is possible to enforce a primary key on a flat file by using a CKM; however, you have to save it as a fixed fil

**Answer:** D

**Explanation:**

(<http://www.oracle.com/technetwork/middleware/data-integrator/learnmore/odi-best-practice-data-warehouse-168255.pdf>)

#### NEW QUESTION 37

How should you define the Work Schema of a Physical Schema?(Choose the best answer.)

- A. Use a dedicated schema such asODI\_STAGIN
- B. UseTEM
- C. Use the same schema as the Data Schem
- D. Use SYSTE

**Answer:** A

**Explanation:**

(<http://www.rittmanmead.com/2014/12/data-integration-tips-one-data-server/>)

#### NEW QUESTION 38

You are designing a package in which you want a certain step to not appear in the ODI logs. How do you accomplish this?(Choose the best answer.)

- A. Right-click the step in Package Editor and select the No Logging menu item
- B. Modify Operator Navigator settings to disable that step from being displayed
- C. In Package Editor, click the step, go to the Advanced tab, and set Log Steps in the journal to Never
- D. Periodically schedule a scenario that uses OdiPurgeLog to remove that step from the ODI log

**Answer:** C

#### NEW QUESTION 43

The source and target data stores are located on the same data server. Which statement is correct about the need for a Loading KnowledgeModule to load the data on the target?(Choose the best answer.)

- A. Only an Integration KnowledgeModule single-technology is required
- B. Only an Integration KnowledgeModule multitechnology is required
- C. A Loading KnowledgeModule multitechnology and an IntegrationKnowledgeModule single-technology are required
- D. Both a Loading KnowledgeModule multitechnology and an Integration KnowledgeModule multitechnology are required

**Answer:** C

**Explanation:**

([http://docs.oracle.com/cd/E21764\\_01/integrate.1111/e12643/interfaces.htm#ODIDG1059](http://docs.oracle.com/cd/E21764_01/integrate.1111/e12643/interfaces.htm#ODIDG1059))

#### NEW QUESTION 47

As part of your QA process you want to view code at the Step level in Operator. How must you proceed?(Choose the best answer.)

- A. It is only possible to see code at the Session level
- B. It is only possible to view code at the Task level
- C. Depending on the audit level declared when running the execution, some of the generated code at the step level can be viewed
- D. All generated code can be viewed together at the step level, with a complete list of executed code

**Answer:** A

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/debugging.htm#ODIDG1641>)

#### NEW QUESTION 51

The workflow you are designing requires checking to see whether there are records available in a source table before doing anything. Which ODI tool must you use to implement this?(Choose the best answer.)

- A. OdiWaitForData
- B. OdiWaitForCDCData
- C. OdiWaitForLogData
- D. OdiWaitForTable

**Answer:** A

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/app\\_tools.htm#ODIDG967](https://docs.oracle.com/middleware/1212/odi/ODIDG/app_tools.htm#ODIDG967))

#### NEW QUESTION 53

Identify two correct statements about reusable Mappings.(Choose two.)

- A. They can have generic input and output signature
- B. They contain both a Logical and Physical Mapping design
- C. They can be used within regular Mapping
- D. They can be executed directly
- E. They can be shared across projects

**Answer:** AB

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/mappings.htm#ODIDG1617>)

#### NEW QUESTION 58

You create two mappings that both use the same changed data and run at different times. One runs every 15 minutes and the other runs once every day. What must you do to ensure that the Mapping that gets executed more often does not consume the changed data required by the other Mapping?(Choose the best answer.)

- A. Use Consistent CDC, do not perform a purge of the journal data when the first Mapping gets executed, and manually change the JRN\_SUBSCRIBER column in the corresponding J\$ table to keep the changed data present for the second Mapping



- B. Create a third mapping to copy the changed data to a staging table, which is used as the source of the second Mapping
- C. Duplicate the source data store for each Mapping
- D. Create two distinct subscribers for each Mapping

**Answer:** A

**Explanation:**

(<http://odiexperts.com/changed-data-capture-cdc/>)

#### NEW QUESTION 60

How do you provide a timeout value for an exception step?(Choose the best answer.)

- A. by using a custom Groovy script
- B. by using a variable
- C. by using the Timeout field
- D. by using a Timeout knowledge module

**Answer:** B

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/loadplans.htm#CHDGFEGJ>)

#### NEW QUESTION 63

Identify the ODI tool used to write content into a file in a package.(Choose the best answer.)

- A. OdiOutFile
- B. OdiFileCopy
- C. OdiFileMove
- D. OdiInFile

**Answer:** A

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/app\\_tools.htm#ODIDG875](https://docs.oracle.com/middleware/1212/odi/ODIDG/app_tools.htm#ODIDG875))

#### NEW QUESTION 67

You are setting up the topology for an infrastructure with three different environments: Dev, QA, and Prod. How must you create Logical Schemas?(Choose the best answer.)

- A. Create one Logical Schema per Physical Schema
- B. Create one Logical Schema per Physical Schema that stores the same type of data
- C. Create one Logical Schema per Data Service
- D. Create one Logical Schema per Context

**Answer:** D

**Explanation:**

([https://docs.oracle.com/middleware/1213/odi/develop/setup\\_topology.htm#ODIDG174](https://docs.oracle.com/middleware/1213/odi/develop/setup_topology.htm#ODIDG174))

#### NEW QUESTION 72

When Oracle Data Integrator (ODI) and Oracle GoldenGate are used together, which option represents the phases of an ELT process that Oracle GoldenGate performs?(Choose the best answer.)

- A. transform only
- B. load and transform
- C. extract and load
- D. extract and transform

**Answer:** A

**Explanation:**

(<http://www.oracle.com/us/products/middleware/data-integration/oracle-goldengate-realtime-access-2031152.pdf>)

#### NEW QUESTION 77

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