

## 1Z0-448 Dumps

### Oracle Data Integrator 12c Essentials

<https://www.certleader.com/1Z0-448-dumps.html>



#### 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

You want to ensure that the Physical Mapping Design cannot be modified even if the Logical Design of the Mapping is changed. What sequence of steps must you follow to achieve this? (Choose the best answer)

- A. Go to the Physical tab, select the Fixed Design check box of the Physical Mapping Design
- B. Go to the Physical tab, select the Is Frozen check box of the Physical Mapping Design
- C. Go to the Physical tab, select the Read-only check box of the Physical Mapping Design
- D. Go to the Physical tab, deselect the Modify check box of the Physical Mapping Design

**Answer:** C

**Explanation:**

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

#### 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 Cloud Control. 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

How would a Knowledge Module, that is required to perform an aggregation in a Mapping, generate the correct code? (Choose the best answer.)

- A. The Knowledge Module must be customized because business rules and the physical implementation are strictly interlaid in ODI
- B. The Knowledge Module must be customized only for aggregation function
- C. The Knowledge Module need not be customized because aggregation code is generated automatically by ODI according to the Mapping logi
- D. The Knowledge Module need not be customized, but a variable must be used in the aggregate expression to generate the correct su

**Answer:** D

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/mappings.htm#ODIDG1625>)

#### NEW QUESTION 6

You have been tasked with designing a Mapping that must perform an initial load and incremental updates using the same transformation logic. How should you proceed? (Choose the best answer.)

- A. Create a single Mapping with two Physical Designs: one for the initial load and one for the incremental update
- B. Create a single Mapping with a single Physical Design and modify it appropriately when an initial load is required or when an incremental update is required
- C. Create two Mappings: one for the initial load and one for the incremental update
- D. Duplicate the transformation logi

E. Create a single Mapping and use variables in the Logical Design to do an initial load when required or an incremental update otherwise

**Answer:** D

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/mappings.htm#ODIDG1614>)

#### NEW QUESTION 7

If multiple changes occur on the source system but have not yet been processed by ODI, the J\$ table contains entries for each change for the records sharing the same PK.

What happens at run time when a Mapping gets executed?(Choose the best answer.)

- A. All distinct entries are processed
- B. Only the latest entry is processed based on the JRN\_DATE field
- C. Only the first entry is processed based on the JRN\_DATE field
- D. A PK violation occurs due to the duplicated entries and the entries are inserted in the E\$ table

**Answer:** B

**Explanation:**

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

#### NEW QUESTION 8

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 9

Your package logic requires you to retrieve the status of the previous package step into a variable. How must you implement this?(Choose the best answer.)

- A. Create a variable, use `odiRef.getPrevStepLog()` in the SQL query in its Refreshing tab, and add a variable as a Refresh Variable step into the package
- B. Create a variable, use `odiRef.getPrevInfo()` in the SQL query in its Refreshing tab, and add a variable as a Refresh Variable step into the package
- C. Create a variable, use `odiRef.getStep()` in the SQL query in its Refreshing tab, and add a variable as a Refresh Variable step into the package
- D. Create a variable, use `odiRef.getPrevStepStatus()` in the SQL query in its Refreshing tab, and add a variable as a Refresh Variable step into the package

**Answer:** A

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIKD/odiref\\_reference.htm#ODIKD1237](https://docs.oracle.com/middleware/1212/odi/ODIKD/odiref_reference.htm#ODIKD1237))

#### NEW QUESTION 10

Your project requires a loop through the same package logic 24/7. You must be able to purge those executions when required. How do you accomplish this?(Choose the best answer.)

- A. Link the last step of the package to its first step to create an infinite loop
- B. Create a scenario from the package, add the scenario as the last step in the package, run it asynchronously, and then save and regenerate this scenario
- C. Create a scenario from the package, add the scenario as the last step in the package, run it asynchronously, and then save
- D. Drag the package to the last step in the package, run it asynchronously, and then save

**Answer:** B

**Explanation:**

(<http://www.rittmanmead.com/2015/04/di-tips-odi-convert-to-flow/>)

#### NEW QUESTION 10

You need to implement security mechanisms that allow only user "A" to view all the Mappings contained in a specific project named "P1." How must you proceed?(Choose the best answer.)

- A. Go to Security, assign the NG DESIGNER profile to user "A." Next, drag project "P1" to user "A" and finally set View privileges to Active for the Mapping object
- B. Go to Security, assign the DESIGNER profile to user "A." Next, drag project "P1" to user "A" and finally set View privileges to Active for the Mapping object
- C. Go to Security, assign the NG DESIGNER profile to user "A." Next, drag project "P1" to user "A" and finally set View privileges to Active for the Project, Folder, and Mapping object
- D. Go to Security, assign the DESIGNER profile to user "A." Next, drag project "P1" to user "A" and finally set View privileges to Active for the Project, Folder, and Mapping object

**Answer:** D

**Explanation:**

([https://docs.oracle.com/cd/B12037\\_01/network.101/b10777/protdata.htm#1006312](https://docs.oracle.com/cd/B12037_01/network.101/b10777/protdata.htm#1006312))

**NEW QUESTION 15**

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 area

**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 16**

You are designing a load plan in which you must create multiple branches based on the value of a variable. How do you accomplish this by using Load Plan Editor?(Choose the best answer.)

- A. Add a case step and drag the variable into the case step
- B. Create a scenario from the variable and add the scenario to the load plan to create a case step
- C. Add a case step in the load plan and select a variable in the wizard
- D. Drag the variable into the load plan and define a case step

**Answer: A**

**Explanation:**

(<https://docs.oracle.com/middleware/1213/odi/develop/loadplans.htm#ODIDG1356>)

**NEW QUESTION 17**

What is the main benefit of using consistent set journalizing compared to simple journalizing?(Choose the best answer.)

- A. Consistent set journalizing runs faster than simple journalizing
- B. Consistent set journalizing always uses Oracle GoldenGate
- C. Consistent set journalizing treats each data store individually
- D. Consistent set journalizing provides a guarantee of consistency of the captured change

**Answer: D**

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIDG/data\\_capture.htm#ODIDG272](https://docs.oracle.com/middleware/1212/odi/ODIDG/data_capture.htm#ODIDG272))

**NEW QUESTION 19**

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 21**

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 Mapping
- B. Duplicate the Check Knowledge Module, add an option CUSTOM\_TEMPLATE, and set it within the Mapping
- 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 Mapping

**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 25**

Which product is included in ODI web-based components?(Choose the best answer.)

- A. Oracle BPEL Process Manager
- B. Oracle GoldenGate
- C. ODI Console
- D. Oracle WebLogic Server

**Answer:** C

**Explanation:**

(<http://www.oracle.com/technetwork/middleware/data-integrator/overview/oracledi-architecture-1-129425.pdf>)

**NEW QUESTION 30**

You are working on notifications in a package and you must send an email containing an error message incase a Package step fails. WhichodiRefmethod do you use to access the error message?(Choose the best answer.)

- A. odiRef.getSession()
- B. odiRef.getInfo()
- C. odiRef.getPrevStepLog()
- D. odiRef.getStep()

**Answer:** B

**Explanation:**

([https://docs.oracle.com/middleware/1212/odi/ODIKD/odiref\\_reference.htm#ODIKD1147](https://docs.oracle.com/middleware/1212/odi/ODIKD/odiref_reference.htm#ODIKD1147))

**NEW QUESTION 32**

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

- A. Their definition is imported with areverse-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. Forevery 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 34**

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 38**

You must ensure that your Mappings do not run into connectivity issues when moving data from server A to server B by using an AGT agent that is running on server B.

How must you test this by using ODI Studio running on machine C?(Choose the best answer.)

- A. UseOdiPingAgentin a package to ping AGT agen
- B. In Topology, test the connections to servers A and B by using the AGT agen
- C. In Topology, test the connections to the AGT agen
- D. In Topology, test the connections to servers A and B by using Local (No Agent).

**Answer:** B

**Explanation:**

(<http://www.ateam-oracle.com/how-to-understand-and-diagnose-odi-connectivity-issues/>) as per this link even choice A is right as its alternative/additional method for testing connectivity

**NEW QUESTION 42**

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 43

Identify the name of the default WebLogic data source created for the Master Repository when setting up a JEE domain.(Choose the best answer.)

- A. odiMasterRepository
- B. MasterRepository
- C. odimasterrepository
- D. ODIMasterRepository

**Answer:** A

**Explanation:**

([https://docs.oracle.com/cd/E23943\\_01/install.1111/e16453/configure.htm#ODING303](https://docs.oracle.com/cd/E23943_01/install.1111/e16453/configure.htm#ODING303))

#### NEW QUESTION 47

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) queries
- B. It is not possible to enforce constraints on any technology
- C. It is only possible to forward-engineer it to the flat file definition
- 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 file

**Answer:** D

**Explanation:**

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

#### NEW QUESTION 48

Which statement is true about the need to have a topology with an intermediate server, in order to use ODI correctly in a data warehouse project?(Choose the best answer.)

- A. Data transformation must be distributed across several scalable nodes
- B. It is mandatory to have an intermediate server
- C. It is better to load data directly from sources into a data warehouse server
- D. It is mandatory to collect data directly from sources to a data warehouse server by using real time replication processes

**Answer:** C

#### NEW QUESTION 52

You want to deploy the generated code manually in a source or target server, before executing a mapping in ODI. How can you accomplish this?(Choose the best answer.)

- A. You need not deploy the generated code manually in a source or target server
- B. ODI Agent coordinates the execution of commands prepared for the job, and executes them on the correct server
- C. You must deploy the generated code manually in a source or target server
- D. You must then compile the generated code and then double-check if the code prepared for the development server is the same as the code for the production server
- E. You need not deploy the generated code manually in a source or target server
- F. ODI prepares a package for the development environment
- G. You must deploy the generated code manually in a source or target server
- H. You must copy all procedures generated into the development, test, and production servers

**Answer:** A

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/intro.htm#ODIDG149>)

#### NEW QUESTION 55

You need to deploy ODI JEE Components on WebLogic Server. Where should you deploy them?(Choose the best answer.)

- A. on the Coherence Server
- B. on the Administration Server
- C. on the Node Manager
- D. on the Managed Server

**Answer:** D

**Explanation:**

([http://docs.oracle.com/cd/E25054\\_01/core.1111/e10106/odi.htm](http://docs.oracle.com/cd/E25054_01/core.1111/e10106/odi.htm))

**NEW QUESTION 57**

Which two statements are true about using ODI and Oracle GoldenGate together?(Choose two.)

- A. Oracle GoldenGate primarily performs aggregations for OD
- B. Oracle GoldenGate and ODI are used together primarily for running weekly batch job
- C. Oracle GoldenGate provides non-invasive changed data capture capabilities to OD
- D. ODI starts and stops Oracle GoldenGate processes automatically during a Mapping executio
- E. ODI and Oracle GoldenGate enable real-time business intelligenc

**Answer:** AE

**Explanation:**

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

**NEW QUESTION 62**

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

**Answer:** A

**Explanation:**

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

**NEW QUESTION 63**

Which statement is correct about choosing the join order in an ODI Mapping when defining a join?(Choose the best answer.)

- A. This option is inherited from reverse engineerin
- B. This option is always availabl
- C. You can never make this choic
- D. This option may be available only if the underlying technology supports i

**Answer:** B

**Explanation:**

([https://blogs.oracle.com/dataintegration/entry/user\\_interface\\_and\\_terminology\\_changes1](https://blogs.oracle.com/dataintegration/entry/user_interface_and_terminology_changes1))

**NEW QUESTION 68**

You need to reverse engineer a flat file that contains multiple record formats. How must you proceed?(Choose the best answer.)

- A. Create a Data Server by using the File technology and specify the various record formats while reverse engineering the fil
- B. Create a Data Server by using the XML technology, create annXSDfile by using the Native Format Builder, and then reverse engineer it in a Mode
- C. Create a Data Server by using theFile technology, create annXSDfile by using the Native Format Builder, and then reverse engineer it in a Mode
- D. Create a Data Server by using the Complex File technology, create annXSDfile by using the NativeFormat Builder, and then reverse engineer it in aMode

**Answer:** D

**Explanation:**

([https://blogs.oracle.com/dataintegration/entry/oracle\\_data\\_integrator\\_11\\_1](https://blogs.oracle.com/dataintegration/entry/oracle_data_integrator_11_1))

**NEW QUESTION 69**

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 72**

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 filed
- D. by using a Timeout knowledge module

**Answer: B**

**Explanation:**

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

**NEW QUESTION 77**

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 Schem
- B. Create one Logical Schema per Physical Schema that stores the same type of dat
- C. Create one Logical Schema per Data Serve
- D. Create one Logical Schema per Contex

**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 80**

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 85**

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