

# Oracle

## Exam Questions 1Z0-448

Oracle Data Integrator 12c Essentials



#### NEW QUESTION 1

You need to create a Model that works with multiple underlying technologies. How must you proceed?(Choose the best answer.)

- A. This works only for Oracle and Informi
- B. This works only for Oracle and MySQL
- C. Create a new generic technology to support i
- D. Use the out-ofthe box Generic SQL technolog

**Answer:** D

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/projects.htm#ODIDG326>)

#### NEW QUESTION 2

You are using a customized reverse knowledge module. You want the execution to be performed in only the development data environment. Which statement is true?(Choose the best answer.)

- A. The execution should be done only on the development data environment, as long as the other environment is a mirrored cop
- B. Only the production environment can be use
- C. All environments linked to a logical schema can be used to reverse-engineer table structure
- D. Only a Java engine intermediate environment can be processe

**Answer:** C

**Explanation:**

([http://docs.oracle.com/cd/E23943\\_01/integrate.1111/e12643/create\\_rev\\_model.htm#ODID\\_G227](http://docs.oracle.com/cd/E23943_01/integrate.1111/e12643/create_rev_model.htm#ODID_G227))

#### NEW QUESTION 3

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 ambiguou
- 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 i
- C. It is possible to define more than one physical schema associated to the same data server, but you must flag the default physical schem
- D. It is possible but it is better to avoid doing so because it is more difficult to define a logical schema this wa

**Answer:** C

**Explanation:**

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

#### NEW QUESTION 4

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

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

**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 theSNP\_CDC\_SETtableto 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 theWork 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

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 processe
- B. Only the latest entry is processed based on theJRN\_DATEfiel
- C. Only the first entry is processed based on theJRN\_DATEfiel
- D. A PK violation occurs due to the duplicated entries and the entries are inserted in the E\$ tabl

**Answer:** B

**Explanation:**

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

#### NEW QUESTION 7

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 anOdiSendMailstep to My Package and link the My Third Package step to it by using a green OK arro
- B. Add anOdiSendMailstep to My Package and link the My Last Package step to it by using a red KO arro
- C. Add anOdiReadMailstep to My Package and link the My Third Package step to it by using a red KO arro
- D. Add anOdiSendMailstep to My Package and link the My Third Package step to it by using a red KO arro

**Answer:** B

**Explanation:**

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

#### NEW QUESTION 8

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 loo
- 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 scenari
- C. Create a scenario from the package, add the scenario as the last step in the package, run it asynchronously, and then sav
- D. Drag the package to the last step in the package, run it asynchronously, and then sav

**Answer:** B

**Explanation:**

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

#### NEW QUESTION 9

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

**Answer:** A

**Explanation:**

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

#### 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

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 11

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 16

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 18

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 23

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 25

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 27**

In a Mapping, you want to load the data by using a specific partition that is declared for a target table. Which statement is correct in this situation?(Choose the best answer)

- A. It is not possible to use a specific partition
- B. Only ODI variables can be used to filter the target table loadin
- C. An option in the Mapping can be used to declare partitions but an ODI variable must be used to evaluate the correct partition valu
- D. An option in the Mapping can be used to declare the partition that has to be used for the loadin

**Answer:** D

**Explanation:**

([http://docs.oracle.com/cd/E21764\\_01/integrate.1111/e12643/interfaces.htm#ODIDG1044](http://docs.oracle.com/cd/E21764_01/integrate.1111/e12643/interfaces.htm#ODIDG1044))

**NEW QUESTION 28**

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 default Journalizing 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**

You want to draw directly in the data flow all the details about how the different servers involved are connected, in order to load a specific table by using ODI. What must you do to accomplish this?(Choose the best answer.)

- A. In the ODI Interface palette, choose the more convenient graphic objects to link the involved server
- B. You need not draw directly in the data flow all the details about how the different servers involved are connecte
- C. ODI automatically designs the flow and how servers are connecte
- D. You need not draw directly in the data flow all the details about how the different servers involved are connecte
- E. The code will be the black box generated directly by OD
- F. You must draw directly in the data flow all the details about how the different servers involved are connected, and also specify with variables the passwords for connecting to the data contained in the server

**Answer:** B

**NEW QUESTION 35**

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 38**

Which two statements are true about big data support in ODI?(Choose two.)

- A. ODI uses its own transformation engine to process data in a Hadoop cluste
- B. ODI performs data transformations inside a Hadoop cluste
- C. ODI must perform data transformations outside Hadoop in an Oracle databas
- D. ODI allows moving data in and out of a Hadoop cluste

**Answer:** BD

**Explanation:**

(<https://docs.oracle.com/middleware/1213/odi/develop-app-adapters/hadoop.htm#ODIAA193>)

**NEW QUESTION 39**

You must run the samemappingconcurrently while avoiding clashes of ODI temporaryobjects. How must you implement this?(Choose the best answer.)

- A. Create a custom KM to handle this by using ODI variables defined at the Topology level to create unique temporary object name
- B. Use variables in the Logical Design of the Mapping to create unique temporary object name
- C. Create a custom Knowledge Module (KM) to handle this by using ODI variables to create unique temporary object name
- D. Select the Use Unique Temporary Object Names check box at the Physical Design leve

**Answer:** D

**Explanation:**

([https://blogs.oracle.com/dataintegration/entry/odi\\_12c\\_parallel\\_target\\_table](https://blogs.oracle.com/dataintegration/entry/odi_12c_parallel_target_table))

#### NEW QUESTION 43

Which tables created by ODI contain error records?(Choose the best answer.)

- A. ERR\$
- B. ERROR\$
- C. ODI\_ERR\$
- D. E\$

**Answer:** D

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIKD/ckm.htm#ODIKD925>)

#### NEW QUESTION 48

You must send the same message in multiple packages to several email addresses stored in the same database table. How do you accomplish this by using a reusable package step?(Choose the best answer.)

- A. Create a procedure and add two task
- B. The first one must have a Command on Source that reads the email addresses from the database table and stores them in a bind variable, and the second must have a Command on Target that usesOdiSendMailto send the email by using the bind variable defined in the first tas
- C. Createa Knowledge Modul
- D. Add a task with a Command on Source that reads the email addresses from the database table and stores them in a bind variable, and a Command on Target that usesOdiSendMailto send the email using the bind variable defined in the Command on Sourc
- E. Create a counter variable that gets the total number of email addresses stored in the database tabl
- F. Next, create another variable that selects the email addresses from the database tabl
- G. Then, create a loop in the packages by using the variables and anOdiSendMailste
- H. Create a procedur
- I. Add a task with a Command on Source that reads the email addresses from the database table and stores them in a bind variable, and a Commandon Targetthat usesOdiSendMailto send the email using the bind variable defined in the Command on Sourc

**Answer:** B

**Explanation:**

([http://docs.oracle.com/cd/E21764\\_01/integrate.1111/e12643/procedures.htm#ODIDG408](http://docs.oracle.com/cd/E21764_01/integrate.1111/e12643/procedures.htm#ODIDG408))

#### NEW QUESTION 50

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 node
- B. It is mandatory to have an intermediate serve
- C. It is better to load data directly from sources into a data warehouse serve
- D. It is mandatory to collect data directly from sources to a data warehouse server by using real time replication processe

**Answer:** C

#### NEW QUESTION 54

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 55

Identify two constraints that can be used to ensure uniqueness in ODI.(Choose two.)

- A. conditions
- B. foreign keys
- C. primary keys



D. alternate keys  
E. not null

**Answer:** BE

**Explanation:**

(<https://docs.oracle.com/middleware/1212/odi/ODIDG/intro.htm#ODIDG113>)

#### **NEW QUESTION 56**

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 61**

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 63**

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