Oracle

Exam 1z0-493

Oracle Communications Order and Service Management Server 7 Implementation Essentials

Version: 7.0

[Total Questions: 89]

Question No : 1

An enterprise customer requests a high-speed broadband service at three different office locations, which are indicated in three CustomerAddress structures in the order data. This requires three requests to be submitted to the activation system to activate services at the three locations.

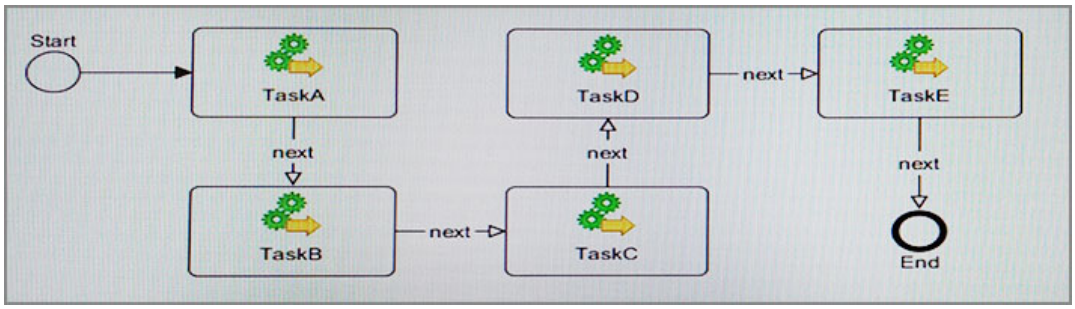
Considering a process-based order, which is the most efficient process modeling approach to send as many requests to the activation system as the CustomerAddress structures present in your order?

A. Configure a single task that sends a request to the activation system with a Pivot Node based on the CustomerAddress structure.
B. Configure a counter in your order data and a loop in the process flow, such that the task is executed as many times as the CustomerAddress structures present in the order.
C. Configure an XQuery in a task that sends a request to the activation system to publish as many messages as the CustomerAddress structures present in the order.
D. Design the process, including as many tasks that send a request to the activation system as the maximum number of CustomerAddress structures.
E. configure an XQuery in a task that sends a request to the activation system by setting CustomerAddress as the multi-instance indicator in the task context.

Answer: B

Question No : 2

OSM is executing an order with the process indicated in the diagram. Immediately after the completion of TaskD, a revision is received, which causes only TaskB to be re-evaluated. During the re-execution of TaskB, a significant data element used by TaskA and TaskD is updated in the order. Which task is re-evaluated when the compensation for TaskB completes?



A. TaskA
B. TaskB
C. TaskC
D. TaskD
E. TaskE

Answer: D

Question No : 3

While testing your OSM solution, you find that an XQuery expression is not working as expected. After extensive testing and checking, you find that it is not related to development issues or recent changes in the environment. You believe that it is a product defect related to ID generation of order items. Which statement is true about the next step that you should perform?

A. You should raise a Service Request in Oracle Support, including an accurate description and all significant information (appropriate sections of log files, server and OSM configuration, and installed components and patches).
B. You should contact your local sales representative to forward the issue to the product team, providing relevant information to identify the bug (environment details and testing evidences).
C. You should first search in Oracle Technology Network (OTN) Forums, filtering by your actual OSM version, to find if the issue has already been reported and to get an application patch if available.
D. You can search in the Knowledge Base, where you find the official database of known common issues and how to address them, before raising a Service Request in Oracle Support.

Answer: D

Question No : 4

Identify two fallout scenarios that originate during communication between OSM and another system and that could simply be resolved by retrying the failed communication.

A. failures caused due to network outage
B. failures caused due to down time in an external system

C. failures due to inconsistencies in product catalog configuration
D. failures that originate due to inconsistent data provided by northbound systems
E. failures that originate due to inconsistent data returned from southbound systems

Answer: C,D

Question No : 5

When sending customer orders from a CRM application, a customer sales representative (CSR) reports that order requests are returning an error: “No matching Order Recognition rule found.” After analyzing the error, you decide that a catch-all recognition rule should be configured, so that these orders are still created in OSM. Which three actions would you take to configure your new catch-all recognition rule?

A. setting relevancy to a number lower than other recognition rules
B. selecting the Fail Order check box
C. implementing the Recognition Rule with an expression such as “fn:true()”
D. defining an Input Message format based on the CRM message
E. defining an empty namespace

Answer: A,B,C
Explanation: References:

Question No : 6

You have an XQuery automation plugin that performs several interactions with OSM, including searching for orders, getting detailed order information based on search results, and deciding whether to suspend those orders or not. What interface would you suggest to be used by this plugin in order to perform these interactions?

A. web service
B. OSM database
C. XML API
D. Task Web client
E. Order Management Web client

Answer: C

Question No : 7

Which two actions would allow you to configure an XQuery automation plug-in in an automated task that is intended to publish a message in a JMS queue when the task becomes ready to be executed?

A. setting the Event Type as Internal Event Receiver
B. setting the Event Type as External Event Receiver
C. setting the Automation Type as XQuery Automator
D. setting the Automation Type as XQuery Sender

Answer: B,C

Question No : 8

Which two types of fallout scenarios can be detected and notified by implementing a Jeopardy?

A. invalid requests being sent to the downstream system
B. downstream network connectivity error
C. slow downstream system processing
D. failure during order creation
E. failure in runtime execution of automated task XQueries

Answer: A,C

Question No : 9

When designing a new data schema (or data dictionary) in Design Studio, you decide to define some behaviors for an element. You also decide that these behaviors should apply without changes to all orders and tasks that use this element. How would you accomplish this task during your data schema configuration?

A. by simply creating the behavior in the data schema

B. by using the behavior inheritance configuration in the data schema
C. by defining your field as required in the data schema
D. by configuring your field as significant in the data schema
E. by adding a Relevant Behavior to the element in the data schema

Answer: A

Question No : 10

In your OSM solution, you use an Oracle sealed cartridge, which contains a list of product classes with a productClassMapping.xml file to map product classes to product specifications. With the evolution of your client's product catalog, new product classes have been included and you must now update the existing XML file that is in production. What solution would you propose?

A. Unseal the existing cartridge, so that new product class entities can be added and the existingproductClassMapping.xmlcan be updated. Redeploy the cartridge and use the updated XML file for the product class to product specification mapping.
B. Create a new cartridge, including the existing and new product classes in it, so that a newproductClassMapping.xmlfile is generated. Deploy this cartridge and use its XML file for the product class to product specification mapping.
C. Create a new cartridge, including the new product classes in it, so that a newproductClassMapping.xmlfile is generated. Deploy this cartridge and use both the sealed and new XML files for the product class to product specification mapping.
D. Create a new cartridge, including the new product classes in it, so that a newproductClassMapping.xmlfile is generated. Deploy this cartridge and use its XML file for the product class to product specification mapping.
E. Update theproductClassMapping.xmlfile manually to include the new product classes and upload it to the existing location of the old XML file. Use the new XML file for the product class to product specification mapping.

Answer: D

Question No : 11

What is the key significance of componentKey in the following ControlData structure?

ControlData/Functions/Order_Component_Name/componentKey

A. to uniquely identify an instance of an order component at run time
B. to calculate the processing granularity that generates thecomponentKeyfor a function or target system
C. to store the granularity of the function that is identified byOrder_Component_Name
D. to indicate the function name, target system name, and granularity name of an order component
E. to store any key generated during the execution of an order component that is identified byOrder_Component_Name

Answer: B

Explanation: References:

Question No : 12

Your client's requirement includes viewing log files at regular intervals. Which application would allow the user to view OSM log files?

A. the OSM Administrator application
B. the OSM Design Studio console
C. the OSM XML Import/Export tool
D. the Oracle WebLogic Server console
E. the OSM Task Web client

Answer: D

Explanation: References:

Question No : 13

What kind of fallout scenario might occur during communication between OSM and a downstream system that should eventually be resolved by simply retrying the communication?

A. invalid message request sent to the downstream system
B. network connectivity error
C. failure due to slow downstream system processing
D. internal downstream system application error

E. unsupported business process requests

Answer: A

Explanation: References:

Question No : 14

You are commissioned to include a new action in the Task Web client context menu that appears when a user right-clicks the worklist and that interacts with selected tasks. How would you include this requirement?

A. by adding the new action to a task in Design Studio
B. by configuring theoms-config.xmlfile
C. by adding the new action to an order in Design Studio
D. by deploying a custom Java code
E. by ideating the Task Web client source code

Answer: A

Question No : 15

You have a product specification that has an order component called Provisioning. You are now required to select order items to be included in this order component by implementing a condition that is based on order item properties. Consider that you do not want to impact other product specifications that also use the Provisioning function, that the decomposition rules apply to all product specifications, and that you do not want your logic to be dependent on the product specification name.

Given this scenario, where would you define the condition logic?

A. in the existing decomposition rule condition
B. in the product specification order component condition
C. in the orchestration stage order component condition
D. in the order item specification orchestration condition
E. in the orchestration plan dependencies condition

Answer: A

Question No : 16

In your OSM implementation, you must send emails to a group of users every time a value is entered in a filed in your order named “failureReason”. Identify the feature that supports this requirement.

A. Data Change Notifications implemented at the Order level
B. Data Change Notifications implemented at the Task level
C. Milestone Event Notifications implemented at the Order level
D. Task-State Event Notifications implemented at the Task level
E. Jeopardy Notifications implemented at the Order level
F. Jeopardy Notifications implemented at the Task level

Answer: B

Question No : 17

You have a cartridge that defines three stages of decomposition. The first stage contains order components that represent functions, the second stage contains order components that represent target systems, and the third stage contains order components that represent granularities. You want to define decomposition rules that always apply the same granularity to a function, independent of the target system that this function is communicating to. How would you design these decomposition rules such that it is easy to maintain them in the future evolutions of your system topology?

A. a single decomposition rule with the function as the source order component and the granularity as the target order component
B. a single decomposition rule that has all target systems as source order components and the granularity as the target order component
C. a single decomposition rule that has only the target systems used by the function as source order components and the granularity as the target order component
D. one decomposition rule for each target system, having this target system as the source order component and the granularity as the target order component
E. one decomposition rule for each target system used by the function, having this target system as the source order component and the granularity as the target order component

Answer: B

Question No : 18

You must extend an OSM sealed cartridge, which is part of a composite cartridge solution provided by Oracle. In this extension, you need to add new data elements to a generic task. Which step would you need to perform to achieve this requirement?

A. Create a new task in the composite cartridge with the same name as the generic task and with the new elements in its task data.
B. Create a Composite Cartridge View in a component cartridge to define the task data as an additive view.
C. Create a new task in a new component cartridge, which extends the generic one from the sealed cartridge, and add the new desired elements.
D. Create the new elements in the Generic View under the Model Variables section of the composite cartridge.
E. Unseal the cartridge and create the new elements in the existing task data of the generic task.

Answer: A

Question No : 19

Integration limitations force OSM to call the work force management (WFM) system interface directly, without any middleware between these two systems. The interface consists of a web service over HTTP protocol with synchronous communication. What is the best way to implement your OSM solution without including any extra modules outside OSM (such as a stand-alone Message-Driven Bean)?

A. developing two custom automation plug-ins, one sending requests to and another receiving responses from the WFM system
B. developing a custom automation plug-in that sends requests to the WFM system and an XQuery Automation External Event Receiver to receive responses from the WFM system
C. developing an XQuery Sender Internal Event Receiver to send requests to the WFM system and a custom automation plug-in to receive responses from the WFM system
D. developing a custom automation plug-in that sends requests to and receives responses from the WFM system
E. developing an XQuery Sender Internal Event Receiver to send requests to the WFM system and an XQuery Automator External Event Receiver to receive responses from the

WFM system

Answer: B

Question No : 20

Your OSM solution fulfills orders originating from two different countries, C1 and C2. Two roles, R1 and R2, are created in your cartridges. Which design feature can you use to enable users with role R1 to view and manage orders only from country C1 and users with role R2 to view and mange orders only from country C2?

A. Query
B. Filters
C. Task Data
D. Order Data
E. Roles, which alone are sufficient to meet the desired functionality

Answer: A

Question No : 21

What is the relationship between the states defined in your Order Lifecycle Policy and those defined in the order components' external fulfillment states?

A. External fulfillment states are independent of the states in the Order Lifecycle Policy.
B. External fulfillment states are the states present in the Order Lifecycle Policy.
C. A Fulfillment State Map entity maps external fulfillment states to fulfillment states that are the states of the Order Lifecycle Policy.
D. A Fulfillment State Map entity maps external fulfillment states to fulfillment states, which compose the order item states that are present in the Order Lifecycle Policy.
E. A Fulfillment State Map entity maps external fulfillment states to fulfillment states, which compose the order states that are present in the Order Lifecycle Policy.

Answer: A

Question No : 22

Why would you use the following XPath expression while defining a behavior for a task?

```
instance("List")/Element/Name
```

A. to apply a condition to the behavior
B. to access data from a database
C. to include complex logic in the behavior
D. to get a list of values from the task data
E. to launch a parallel automated task

Answer: D

Question No : 23

Which two OSM components are deployed in Oracle WebLogic Server?

A. OSM server
B. web clients
C. runtime database
D. Design Studio IDE
E. provisioning framework

Answer: A,B

Question No : 24

A customer purchases ABC service for which a new order is submitted to OSM. After activation of this service is completed and a point-of-no-return message is sent back to the CRM system, the customer decides to change the ABC service to XYZ service.

Based on existing OSM features, which solution would you recommend?

A. A revision order request should be submitted from the CRM system to OSM to change the services in the existing order request.
B. The sales order should be manually edited in OSM to change the services in the exiting order request.

C. The service should be manually changes in the corresponding fulfillment systems.
D. The request should be processed with a manual cleanup of all allocated resources in the inventory system and a new order request should be re-issued.
E. A follow-on order request should be submitted to change the service created in the existing order.

Answer: D

Question No : 25

You detect some performance issues during the execution of a load test in an environment that will be used to fulfill a large number of orders in a given day. Which three resources should you check and re-configure in your Oracle WebLogic Server console in order to provide better performance to this environment?

A. database connections
B. threads
C. users and groups
D. JMS queues
E. deployments

Answer: A,B,D

Explanation: References:

Question No : 26

Which two functions can you perform by using XQuery expressions in your orchestration sequence?

A. selecting a fulfillment mode for an order
B. applying a condition to an orchestration stage
C. calculating a property of your order item
D. identifying order items from incoming orders
E. applying dependencies between orchestration stages

Answer: C,D