

Oracle.1Z0-1042-25.v2025-07-19.q22

Exam Code:	1Z0-1042-25
Exam Name:	Oracle Cloud Infrastructure 2025 Application Integration Professional
Certification Provider:	Oracle
Free Question Number:	22
Version:	v2025-07-19
# of views:	104
# of Questions views:	220
https://www.freepdfdumps.com/Oracle.1Z0-1042-25.v2025-07-19.q22.html	

NEW QUESTION: 1

There are use cases in which you need to perform an advanced XSL task that you cannot perform in Oracle Integration Cloud (OIC) data mapper. To perform advanced mapping tasks, you decide to use an external XSL mapper and then import the .xml back to your integration.

Which is NOT a valid consideration when handling this use case?

- A.** The exported archive file can include a map file that is largely complete in content or a map file that is empty of content.
- B.** The exported archive must be imported into an Oracle Service Bus project in JDeveloper.
- C.** You must export the entire integration that contains one or more .xml files.

Answer: B (LEAVE A REPLY)

Importing the exported archive into an Oracle Service Bus project in JDeveloper is incorrect. The external XSL mapper will be imported back into the Oracle Integration Cloud, not an OSB project in JDeveloper.

NEW QUESTION: 2

Which four are key features of Oracle Integration Cloud Enterprise (OIC)?

- A.** Data stream analytics
- B.** Application Integration
- C.** Web and Mobile application creation
- D.** OCI VPC endpoints
- E.** Enterprise Service Bus (ESB)
- F.** Business to Business (B2B)

Answer: (SHOW ANSWER)

The four key features of Oracle Integration Cloud Enterprise (OIC) are:

Application Integration: OIC excels at integrating various applications, on-premises systems, and cloud services.

Enterprise Service Bus (ESB): OIC provides a central hub for managing communication between services, enabling message routing, transformation, and security enforcement.

Business to Business (B2B): OIC enables secure and reliable B2B communication.

Stream Analytics: OIC includes Stream Analytics, which allows real-time event analysis in Apache Spark-based systems.

Web and Mobile Application Creation is not a direct feature of OIC.

OCI VPC Endpoints enhance security but are not core to OIC itself.

NEW QUESTION: 3

Your design of an asynchronous OIC integration flow includes the requirement for additional processing logic that is conditionally based on the results returned to the integration instance from earlier external service invocations. You decide to leverage the Switch action to facilitate this implementation.

Which is a valid consideration concerning the configuration and capabilities of the Switch action?

- A. Any data objects returned within a branch of a Switch action will only be visible within the implicit scope of that branch and not visible in the main flow of the integration outside of the Switch action.
- B. You may need to create conditional expressions for each branch with greater complexity because nested Switch actions are not supported.
- C. All branches within the Switch action must have a conditional expression defined.
- D. XPath version 2.0 functions can be used to create more complex conditional expressions for a branch.

Answer: D (LEAVE A REPLY)

XPath version 2.0 functions can be used within the Switch action to create complex conditional expressions for branch evaluation in OIC.

NEW QUESTION: 4

Which two statements are true about the Internet of Things (IoT)?

- A. Different IoT approaches need to integrate technologies like mobile, cloud, big data, and analytics, connecting everyday objects to each other and the Internet.
- B. Cloud technology is well-suited to enable IoT, offering agility, low costs, and excellent resource utilization.
- C. Using IoT, hospitality-based businesses can track customer behavior to deliver rewards and tailored services.
- D. IoT is not useful in asset tracking scenarios due to the unavailability of low-cost connected devices and sensors.

Answer: A,B (LEAVE A REPLY)

- A: IoT integrates various technologies like mobile, cloud, and big data to connect devices.
- B: Cloud platforms provide scalable and cost-effective infrastructure for IoT.
- C: IoT applications extend beyond hospitality, making this statement less universally true.
- D: IoT is valuable in asset tracking due to the availability of low-cost sensors.

NEW QUESTION: 5

You need to create an OIC integration that will process many records individually contained within a large file. You have been advised to use an implementation approach that includes using the Download File operation of an FTP adapter in conjunction with the Stage File action's Read File in Segments operation to mitigate issues with memory consumption.

When using this approach, which is a valid consideration regarding the use of the Read File in Segments operation?

- A.** The Read File in Segments operation allows you to process the segments sequentially or in parallel.
- B.** You must provide the actual filename because file references cannot be processed by the Read File in Segments operation.
- C.** Segment sizes will default to 50 records but can be configured to any other segment size.
- D.** You will need to explicitly configure a Scope action for this operation if you want to add additional actions during the processing of each segment.

Answer: A (LEAVE A REPLY)

The Read File in Segments operation allows you to process file segments sequentially or in parallel, making it an effective method to handle large files without consuming excessive memory.

NEW QUESTION: 6

Which of the following Service-Oriented Architecture Cloud Service (SOA CS) Components is NOT used to directly route a message to an endpoint?

- A.** Oracle Mediator
- B.** Oracle Business Rules
- C.** Oracle BPEL Process Manager
- D.** Oracle Service Bus

Answer: B (LEAVE A REPLY)

Oracle Business Rules is used to define and execute business rules, but it does not handle message routing directly, unlike Mediator, BPEL Process Manager, and Service Bus.

NEW QUESTION: 7

Which two statements are true regarding the mapper activity?

- A.** You cannot drag and drop an XPath function activity directly to a target node element.

B. You cannot drag and drop an XSLT flow control statement directly to a target node element.

C. You cannot drag and drop a source element to a target node element that is already mapped.

D. You can drag and drop a source data element to multiple target node elements.

Answer: B,D (LEAVE A REPLY)

B: XSLT flow control statements cannot be directly dragged to target elements in the mapper.

D: A single source data element can be mapped to multiple target node elements.

Incorrect:

A: XPath functions can be mapped to target node elements.

C: You can map a source element to a target element even if the target is already mapped.

NEW QUESTION: 8

Which two are ways the Oracle Internet of Things (IoT) Cloud Service environment can be accessed?

A. Using SOAP Interface

B. Using REST Interface

C. Using a desktop client

D. Using Web Browser

Answer: B,D (LEAVE A REPLY)

Oracle IoT Cloud Service can be accessed via a REST API and a web browser interface.

SOAP is not typically used in IoT, and there is no specific desktop client for direct access.

NEW QUESTION: 9

Which Oracle Integration Cloud (OIC) service role does NOT have permission to run an OIC integration flow?

A. ServiceInvoker

B. ServiceDeveloper

C. ServiceAdministrator

D. ServiceUser

Answer: A (LEAVE A REPLY)

The ServiceInvoker role is primarily designed for invoking integrations programmatically via REST/SOAP APIs and cannot manually run integrations from the OIC console.

NEW QUESTION: 10

In Oracle Integration Cloud (OIC), you are working on an integration that uses a REST trigger, which will require authentication. You need to ensure that only authorized clients can access the integration.

Which configuration should you apply?

- A. Configure the REST Adapter with a Basic Authentication or OAuth 2.0 security policy and provide the required credentials.
- B. Set up an IP whitelist in the OIC instance, allowing only specific IP addresses to access the integration.
- C. Encrypt the payload using a custom encryption algorithm and provide the decryption key to authorized clients.
- D. Enable Cross-Origin Resource Sharing (CORS) and set an API key in the REST Adapter configuration.

Answer: (SHOW ANSWER)

Configuring Basic Authentication or OAuth 2.0 is the most appropriate and secure method to authenticate clients accessing your OIC integration via a REST trigger.

NEW QUESTION: 11

Which OIC XPATH function can be used to retrieve data from OIC Lookup within the data mapper tool?

- A. Get-value-from-lookup
- B. getLookup
- C. get-content-as-string
- D. lookupvalue

Answer: D (LEAVE A REPLY)

The lookupvalue function retrieves values from an OIC Lookup table, allowing you to map values between applications in the data mapper.

NEW QUESTION: 12

Which two statements are true regarding messaging adapters in Oracle Integration Cloud?

- A. Both the Apache Kafka and OCI Streaming adapter support XML, JSON, and Avro message formats.
- B. The OCI Streaming Adapter does not support consuming messages from a specified consumer group.
- C. The Apache Kafka adapter can be configured to support Transactions in case of Producer.
- D. It is not mandatory to install a Connectivity agent to use the OCI Streaming Adapter for inbound polling.

Answer: (SHOW ANSWER)

Both Apache Kafka and OCI Streaming adapters support various message formats like XML, JSON, and Avro. The Apache Kafka adapter also supports transactional messaging for producers.

NEW QUESTION: 13

As an Oracle Integration Cloud (OIC) specialist, you are tasked with implementing a scheduled integration between two enterprise applications. The client requires that the integration be run every weekday at 3:00 PM to synchronize data between the systems. Which advanced scheduling configuration expression will you use?

- A. "FREQ=DAILY;BYDAY=MO-FR;BYHOUR=15"
- B. "FREQ=WEEKLY;BYDAY=MO-FR;BYHOUR=15"
- C. "FREQ=DAILY;BYDAY!=SA,SU;BYHOUR=15"
- D. "FREQ=WEEKLY;BYDAY=MO,TU,WE,TH,FR;BYHOUR=15"

Answer: A (LEAVE A REPLY)

This expression specifies a daily frequency with a restriction to weekdays (Monday through Friday) at 3:00 PM, which matches the requirement.

NEW QUESTION: 14

Which APIs does Oracle Internet of Things (IoT) Cloud Service use to perform an analysis?

- A. Native Spark Java APIs
- B. SQL Queries
- C. JavaScript APIs
- D. Big Data APIs

Answer: A (LEAVE A REPLY)

Oracle IoT Cloud Service uses native Spark Java APIs to perform analytics. This allows efficient processing of large datasets generated by IoT devices.

NEW QUESTION: 15

Which JNDI name value must be provided when configuring the properties of a new database adapter outbound connection pool to support dependent SOA composite applications?

- A. The associated XA database adapter plan deployed with this database adapter outbound connection pool.
- B. The defined XA database adapter connection factory configured for this WebLogic domain.
- C. The corresponding XA enterprise resource adapter application deployed to the same WebLogic cluster.
- D. The corresponding XA datasource configuration deployed to the same WebLogic cluster.

Answer: D (LEAVE A REPLY)

The correct JNDI name value for the database adapter outbound connection pool is the JNDI name of the corresponding XA datasource configuration deployed to the WebLogic cluster. This ensures that the SOA composite application can access the required database resources.

NEW QUESTION: 16

You are tasked with provisioning a Managed File Transfer (MFT) Cloud Service on Oracle Cloud Infrastructure (OCI).

Which statement is valid concerning MFT provisioning?

- A. Defining virtual machines (compute nodes) for the WebLogic cluster is no longer needed.
- B. You must include the B2B cluster configuration since the MFT service runs with B2B document.
- C. Because MFT requires an Oracle ATP database, the database instance must be provisioned in OIC.
- D. MFT requires creating an Oracle SOA Cloud Service instance and choosing "MFT cluster" as the service type.

Answer: D (LEAVE A REPLY)

MFT requires creating an Oracle SOA Cloud Service instance and choosing "MFT Cluster" as the service type. Oracle MFT is available as part of the SOA Cloud Service. During provisioning, selecting "MFT Cluster" ensures that the appropriate infrastructure is set up for the MFT functionalities.

Defining virtual machines: OCI manages the infrastructure for the SOA service, so you typically wouldn't directly manage virtual machines.

B2B cluster: B2B configurations might be used, but it's not mandatory during initial provisioning.

ATP database: MFT does not require a separate Oracle ATP database, as it utilizes an internal database managed by OCI as part of the SOA service.

Valid 1Z0-1042-25 Dumps shared by Actual4test.com for Helping Passing 1Z0-1042-25 Exam! Actual4test.com now offer the **newest 1Z0-1042-25 exam dumps**, the Actual4test.com 1Z0-1042-25 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com 1Z0-1042-25 dumps with Test Engine here: https://www.actual4test.com/1Z0-1042-25_examcollection.html (101 Q&As Dumps, **30%OFF Special Discount: Freepdfdumps**)

NEW QUESTION: 17

Integration Insight in Oracle Integration Cloud (OIC) dramatically simplifies the process of modeling and extracting meaningful business metrics, allowing business executives to understand, monitor, and react quickly to changing demands.

After a model has been activated, which is NOT a valid model instance state?

- A. Failed
- B. Successful
- C. Healthy

D. Recoverable

E. Terminated

Answer: E (LEAVE A REPLY)

"Terminated" is not a valid state for Integration Insight model instances. Valid states include Failed, Successful, Healthy, and Recoverable.

NEW QUESTION: 18

OIC integrations can be exported so that they can later be imported into another OIC instance environment.

Which statement is NOT true about the import and export of OIC integrations?

A. Imported integration can be reconfigured to use different connection resources by using the OIC REST API.

B. Imported integrations cannot be immediately activated if their dependent connection resources are not already present in the target OIC environment.

C. Exported integrations will include all of their dependent connection resource information with the exception of URL and credentials.

D. Integrations must be exported as a package if you want to import them into another OIC environment.

Answer: (SHOW ANSWER)

A, B, and C are all true statements about OIC import/export functionality.

D is false because integrations can be exported individually and imported into another OIC environment without needing to be part of a package. Packages are optional.

NEW QUESTION: 19

You created a scheduled integration in Oracle Integration Cloud (OIC) that uses scheduled parameters named startDate and endDate to determine the date range for a data synchronization process. The default values for these parameters are set to the previous day for startDate and the current day for endDate. However, you now want to schedule a run of the instance with a different start date.

What should you do?

A. Override the parameter value when scheduling the integration instance.

B. Create a new version of the integration by modifying the parameter value, and then deploy the new scheduled integration version.

C. Modify the parameter value in the instance's integration properties and restart the instance.

D. Modify the parameter value in the integration code and redeploy the integration.

Answer: A (LEAVE A REPLY)

Override the parameter values when scheduling the instance. This approach is efficient and flexible, allowing you to adjust the schedule parameters without modifying the integration.

NEW QUESTION: 20

What are the four steps required to complete the task 'create a connection'?

- A. Configure Connection Properties
- B. Import SSL Certificate
- C. Test Connection
- D. Select an Adapter
- E. Configure Lookup
- F. Configure Connection Security

Answer: A,C,D,F (LEAVE A REPLY)

The four steps to creating a connection are selecting an adapter, configuring connection properties, configuring security, and testing the connection. Importing SSL certificates and configuring lookups are optional tasks.

NEW QUESTION: 21

When creating integrations in Oracle Integration Cloud (OIC), a visual mapper enables you to map element nodes between applications by dragging source element nodes onto target element nodes.

Which statement is NOT true about the OIC Data Mapper functionality?

- A. In the Designer view, the Sources section contains data structures of all available data objects, which includes integration metadata, tracking variables, global variables, and integration property values.
- B. The data structure for the target service is always displayed on the right side in the Designer view.
- C. All Source and Target data objects are represented internally as JSON structures.
- D. All transformation mappings use eXtensible Stylesheet Language (XSL).
- E. When you navigate to the mapper and select a target element, Expression Builder launches in a user-friendly mode by default.

Answer: (SHOW ANSWER)

Not all Source and Target data objects are represented as JSON structures in OIC; XML and other data formats are also supported. The rest of the statements are true regarding the OIC data mapper functionality.

NEW QUESTION: 22

What policy is required to be in an API if that API is to be used under a Plan?

- A. Application Rate Limiting
- B. Basic Auth
- C. Key Validation
- D. Interface Filtering

Answer: C (LEAVE A REPLY)

Key Validation ensures that the API is used according to its plan. This policy checks that the correct key or token is presented for accessing the API under the given plan.

Valid 1Z0-1042-25 Dumps shared by Actual4test.com for Helping Passing 1Z0-1042-25 Exam! Actual4test.com now offer the **newest 1Z0-1042-25 exam dumps**, the Actual4test.com 1Z0-1042-25 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com 1Z0-1042-25 dumps with Test Engine here: https://www.actual4test.com/1Z0-1042-25_examcollection.html (101 Q&As Dumps, **30%OFF** Special Discount: **Freepdfdumps**)