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### NEW QUESTION: 1

Oracle Integration (OIC) is available in two editions, Standard and Enterprise. Which two OIC Enterprise Edition capabilities are also available in OIC Standard Edition?

- A. Process Automation
- B. B2B Trading Partner Agreements
- C. File Server
- D. Visual Builder
- E. Enterprise Application adapters (such as EBS, JDE, SAP, and Siebel)

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

Comprehensive and Detailed Explanation:

Editions:

C, D: True-File Server, Visual Builder in both.

### NEW QUESTION: 2

Oracle Integration Cloud (OIC) provides the file server feature which is an embedded SFTP server that enables organizations to focus on building integrations without the need to host and maintain a separate SFTP server. Which statement is NOT valid concerning the OIC File Server feature?

- A. Any external SFTP client can access file server if an OIC administrator has configured specific folder access permissions for that client.
- B. To write files to the OIC File Server from an internal OIC integration flow, a REST adapter connection resource must be used.
- C. Access to the OIC File Server management REST APIs is limited to users with the ServiceAdministrator role.

**D.** The OIC File Server is a feature that is disabled by default in a newly provisioned OIC instance.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

OIC File Server is an embedded SFTP solution:

A: True-admins configure access for external clients.

B: False-internal flows use File Adapter, not REST, to write files.

C: True-ServiceAdministrator role restricts API access.

### **NEW QUESTION: 3**

You are designing a new integration in Oracle Integration (OIC) that needs to expose a RESTful interface for client applications. Which is a valid consideration when choosing request and response options using the REST Adapter Endpoint Configuration Wizard?

**A.** Both standard and custom HTTP headers can be defined for both the request and the response.

**B.** File attachments can be accepted as a request option for the Trigger interface, but you cannot include attachments as a response to the client.

**C.** Although you can define both query and template parameters, only template parameters are available for mapping in the mapper because query parameters are considered optional.

**D.** If you select a PUT or POST action (HTTP method), you must define a JSON response payload format.

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

REST Configuration:

A: True-headers are flexible.

### **NEW QUESTION: 4**

What two tasks can a user with the Application Developer role perform?

**A.** Subscribe to a Plan.

**B.** Deploy to a Gateway.

**C.** Create an API.

**D.** Create an Application.

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

Application developers can create APIs and applications within Oracle Integration Cloud (OIC). They have the capability to define API logic and group resources. Subscribing to plans or deploying to gateways is generally reserved for administrators.

### **NEW QUESTION: 5**

You can recover unsaved changes in an Oracle Integration Cloud (OIC) integration that crashes during design time because of a browser crash, loss of network connectivity, or a server going down. Which statement is NOT true about the unsaved changes feature in OIC?

- A. A user with the ServiceAdministrator role can recover the unsaved changes.
- B. A user with the ServiceAdministrator role can unlock an integration that has unsaved changes.
- C. Changes made while editing a Connections page cannot be recovered.
- D. Changes made while working inside a data mapper cannot be recovered.
- E. A backup copy is created after each complete task, therefore there is no time limit to logging back in and recovering the changes.

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

OIC's unsaved changes feature safeguards design-time work against disruptions. Let's explore each option in detail:

Option A: A user with the ServiceAdministrator role can recover the unsaved changes.

True: The ServiceAdministrator role has elevated privileges, including recovering unsaved changes from a crashed session. For example, if a developer's browser crashes mid-flow, an admin can log in, access the integration, and restore the draft. This ensures continuity in team workflows.

Option B: A user with the ServiceAdministrator role can unlock an integration that has unsaved changes.

True: If an integration is locked due to a crash (e.g., user session terminates unexpectedly), a ServiceAdministrator can unlock it, allowing recovery or further editing. This is critical in scenarios where a developer leaves an integration in a locked state.

Option C: Changes made while editing a Connections page cannot be recovered.

True: OIC's recovery mechanism doesn't extend to the Connections page. Connection edits (e.g., updating credentials) are separate from integration flows and lack the same autosave granularity. If a crash occurs here, changes are lost, requiring re-entry.

Option D: Changes made while working inside a data mapper cannot be recovered.

False (Not True): Mapper changes (e.g., mapping fields between source and target) are recoverable. OIC autosaves mapper edits as part of the integration draft.

For instance, if you map "OrderID" to "PurchaseID" and the browser crashes, logging back in restores this work. This makes D the incorrect statement and the answer.

Option E: A backup copy is created after each complete task, therefore there is no time limit to logging back in and recovering the changes.

True: OIC creates backups after significant actions (e.g., adding an action, saving a map).

There's no strict time limit for recovery, as drafts persist until overwritten or discarded, offering flexibility post-crash.

Why D is the answer: Mapper changes are integral to integration design and covered by OIC's autosave, unlike Connection edits (C). D's claim contradicts this capability.

Use Case Example: A developer mapping a complex payload in an ERP-to-CRM sync recovers their work after a network drop, proving mapper recovery works.

**NEW QUESTION: 6**

CSV-formatted data has been extracted from Oracle ERP Cloud by invoking a web service using the SOAP Adapter, and the data extract has been returned as an MTOM attachment. You now need to send this CSV file to an external REST API that supports accepting this content as a Base64 encoded string. Which is a valid solution offering the best performance?

- A.** Use the REST adapter configuration wizard to define the structure of the CSV when configuring the invoke connection, then map the MTOM attachment directly.
- B.** Map the received MTOM attachment directly to the REST adapter invoke map action using the `encodeReferenceToBase64` function.
- C.** Create and register a JavaScript function to convert the contents, invoke it using the JavaScript call action, then map the result to the REST adapter invoke map action.
- D.** Create an NXSD in Oracle JDeveloper to define the schema of the CSV and use it to map the transformed data to the REST adapter invoke map action.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

MTOM to Base64:

B: True-direct mapping with `encodeReferenceToBase64` is fastest.

### NEW QUESTION: 7

You are designing a new integration in OIC that needs to expose a RESTful interface trigger for client applications. Which is a valid consideration while choosing request and response options using the REST Adapter Endpoint Configuration wizard?

- A.** Both standard and custom HTTP headers can be defined for both the request and the response.
- B.** File attachments can be accepted as a request option for the trigger interface, but you cannot include attachments as a response to the client.
- C.** If you select a PUT or POST action (HTTP method), you must define a JSON response payload format.
- D.** Although you can define both query and template parameters, only template parameters are available for mapping in the mapper because query parameters are considered optional.

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

REST trigger config:

A: True-standard (e.g., Content-Type) and custom headers are supported for request/response.

B: False-attachments are possible in responses too.

C: False-response format isn't mandatory for PUT/POST.

### NEW QUESTION: 8

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: 9

Once they have been configured, which actions are allowed to be repositioned to another location within the design canvas of an orchestration-style integration flow? Select THREE.

- A. Stage File Action using a Read File in Segments operation
- B. Stage File Action using a Write File operation
- C. Switch Action
- D. JavaScript Call Action
- E. For Each Loop Action
- F. Stage File Action using a Read File operation

**Answer: B,D,F (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

In OIC's orchestration-style flows, certain actions can be moved on the canvas post-configuration:

Stage File Action - Write File (B): This operation (writing to a staged file) is movable as it's a standalone action.

JavaScript Call Action (D): Invoking custom JavaScript is flexible and repositionable.

Stage File Action - Read File (F): Reading an entire file is a movable, independent operation.

However:

Stage File Action - Read File in Segments (A): This operation involves iterative processing (e.g., scopes for segments), restricting its mobility due to dependencies.

Switch Action (C): As a conditional branching structure, it's less flexible once branches are defined.

For Each Loop Action (E): Its iterative nature ties it to specific data structures, limiting repositioning.

This reflects OIC's design constraints for complex, dependent actions.

### NEW QUESTION: 10

You receive a status code: 502 Proxy Error.

Which is a possible event cause for this error?

- A. When the proxy setup is incorrect.
- B. While registering a large number of devices using the Batch Registration feature under the Devices menu.

- C. While adding proxy for an enterprise application device.
- D. While the proxy server is not responding to the request.

**Answer: B (LEAVE A REPLY)**

A 502 Proxy Error can occur when the proxy server is overloaded or unresponsive due to a large number of concurrent requests, such as during the Batch Registration feature in the Oracle IoT Cloud. Incorrect proxy setup and server unresponsiveness can also cause the error.

### **NEW QUESTION: 11**

Which two statements are TRUE regarding messaging adapters in Oracle Integration (OIC)?

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

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Messaging Adapters:

A, C: True-format support and transactions.

### **NEW QUESTION: 12**

In the context of Oracle Integration (OIC), what is the primary purpose of "connections"?

- A. To create custom user interfaces for applications
- B. To monitor system performance and application health
- C. To specify the source and target applications that an integration connects
- D. To manage user roles and access permissions

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Connections:

C: True-define integration endpoints.

### **NEW QUESTION: 13**

In which scenario is the Oracle Integration (OIC) connectivity agent NOT required?

- A. Performing inbound polling for records to process in an Oracle Autonomous Data Warehouse database
- B. Transferring files to an FTP server installed on-premises or behind a firewall
- C. Creating orders in Oracle E-Business Suite
- D. Publishing messages to Azure Service Bus

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Agent Usage:

A:True-no agent for cloud ADW.

#### **NEW QUESTION: 14**

Which two are ways Business Rules can be modeled in Process Cloud Service (PCS)?

- A. Using Oracle Business Rules Editor
- B. Using OIC Rule Editor
- C. Using BPM Rule Editor
- D. Using Decision Model Editor

**Answer: A,D (LEAVE A REPLY)**

Business Rules in PCS can be modeled using the Oracle Business Rules Editor and the Decision Model Editor. These tools provide flexibility in defining and managing business rules.

#### **NEW QUESTION: 15**

You created a scheduled integration in Oracle Integration Cloud (OIC) that uses scheduled parameters named startDate and endDate to determine the data 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. Modify the parameter value in the instance's integration properties and restart the instance.
- B. Create a new version of the integration by modifying the parameter value, and then deploy the new scheduled integration version.
- C. Override the parameter value when scheduling the integration instance.
- D. Modify the parameter value in the integration code and redeploy the integration.

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Scheduled Parameters:

C:True-override at runtime is simplest.

#### **NEW QUESTION: 16**

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.

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#### **NEW QUESTION: 17**

Which action cannot be performed from the Oracle Integration Cloud (OIC) monitoring Dashboard?

- A. Download OIC Lookup
- B. Download Design-time Audit Records
- C. View Design-time Metrics
- D. View Current Email Count
- E. View Connectivity Agent Group Status

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

The OIC Monitoring Dashboard provides operational insights:

Option B: Audit records can be downloaded for compliance.

Option C: Design-time metrics (e.g., integration stats) are viewable.

Option D: Email counts track notification quotas.

Option E: Agent status is monitorable for hybrid setups.

Option A: Lookups (static mapping tables) are managed in the Designer, not downloadable from the Monitoring Dashboard, making it the correct answer.

#### **NEW QUESTION: 18**

Which statements are TRUE about WSDL? Select TWO.

- A. It uses XML to define the service layer document which consists of origin of the web service, headers, port types, request, and response data.
- B. It stands for "Web Service Description Language" and is a document written in XML.

- C. It stands for "Web Service Description Language" and is a document written in Object Notation.
- D. It is a wrapper for a SOAP message.
- E. It uses XML or JSON to define the service layer document which consists of origin of the web service, headers, port types, request, and response data.

**Answer: A,B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

WSDL (Web Services Description Language):

A: True-defines service details (ports, operations, messages) in XML.

B: True-full name and XML-based nature are accurate.

C: False-WSDL uses XML, not Object Notation (e.g., JSON).

D: False-WSDL describes services, not a message wrapper.

### **NEW QUESTION: 19**

You need to create an Oracle Integration (OIC) integration that processes many records individually that are contained within a single large file. You have been advised to use an implementation approach that uses the Download File operation of an FTP adapter in conjunction with the Stage File action 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. You need to explicitly configure a Scope action for this operation if you want to add additional actions during the processing of each segment.
- B. Segment sizes can be configured from 1-200 records.
- C. You must provide the actual filename because file references cannot be processed by the Read File in Segments operation.
- D. The Read File in Segments operation allows you to process the segments sequentially or in parallel.

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Segmented Processing:

A: True-Scope required for custom actions.

### **NEW QUESTION: 20**

Which certificate type involves the uploading of a keystore (.jks) file to Oracle Integration (OIC) to facilitate two-way SSL communication with external services?

- A. SAML
- B. PGP
- C. X.509
- D. Signing key

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Certificates in OIC secure communications:  
C:True-X.509 with .jks file for two-way SSL.

**NEW QUESTION: 21**

Which set of operations are supported by the Oracle Integration Cloud (OIC) File Adapter?

- A. Read, write, list, download
- B. Read, write, list, download, move
- C. Read, write, list
- D. Read, write, list, download, move, delete
- E. Read, write

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

File Adapter operations:

D:True-supports read, write, list, download, move, delete.

**NEW QUESTION: 22**

A company has been using Oracle Integration Cloud (OIC) to integrate its business applications, such as Oracle HCM Cloud, Oracle ERP Cloud, and Salesforce. However, they are planning to migrate some of their integration workloads from their current OIC instance to a new instance in a different region to comply with data sovereignty regulations. Which statement is true regarding the exporting and importing of integrations?

- A. To change an integration identifier or version, you can manually edit the exported integration (IAR) file before importing it into another instance.
- B. You cannot import an integration if it already exists with the same identifier and version.
- C. You can export an integration either as a separate file (IAR) or bundled in a package (PAR) and it will still contain the connection resources.
- D. You can import a package containing activated integrations.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Migration involves exporting and importing:

Option A:False-manually editing IAR files is not supported; identifiers and versions are managed within OIC.

Option B:True-OIC prevents importing an integration if an identical identifier and version exist in the target instance to avoid conflicts.

Option C:Partially true-IAR or PAR files include connection metadata, but not sensitive data (e.g., credentials), and "still contain" is vague; B is clearer.

Option D:False-imported integrations (even in packages) are inactive by default and require activation post- import.

B ensures uniqueness and integrity during migration.

**NEW QUESTION: 23**

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: 24**

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: (SHOW ANSWER)**

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: 25**

In Oracle Integration (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 approach should you use?

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

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Securing a REST trigger in OIC is critical to restrict access to authorized clients. Let's dive into each option with exhaustive detail:

Option A: Configure the REST Adapter to use the Basic Authentication or OAuth 2.0 security policy.

Correct (Answer): This is the standard, built-in approach in OIC for securing REST triggers. In the REST Adapter configuration wizard, you can select Basic

Authentication (username/password) or OAuth 2.0 (token-based), both widely supported and

secure. For example, a client sending a POST request to /trigger\_endpoint would include an Authorization: Basic <base64 creds> header or an Authorization: Bearer <token> header. This ensures only clients with valid credentials or tokens can invoke the integration, aligning with REST security best practices. OAuth 2.0, in particular, supports advanced scenarios like client credentials or authorization code flows, offering scalability and flexibility.

Option B: Enable Cross-Origin Resource Sharing (CORS) and set an API key in the REST Adapter configuration.

Incorrect: CORS controls browser-based cross-origin requests (e.g., allowing example.com to call OIC), not authentication. It's about access control for web clients, not securing the endpoint itself. API keys aren't a native security policy in the OIC REST Adapter trigger configuration-while you could custom-implement them in the payload or headers, it's not a standard option like Basic Auth or OAuth. This makes B insufficient for ensuring authorized access.

Option C: Set up an IP whitelist in the OIC instance, allowing only specific IP addresses to access the integration.

Incorrect: IP whitelisting is possible at the OCI network level (e.g., via Virtual Cloud Network rules), but it's not a feature of the REST Adapter configuration nor specific to an integration. It's a blunt tool-clients with dynamic IPs (e.g., mobile apps) would fail, and it doesn't scale well for diverse authorized users. It also lacks the granularity of credential-based authentication.

Option D: Encrypt the payload using a custom encryption algorithm and provide the decryption key to authorized clients.

Incorrect: Payload encryption protects data in transit (complementing HTTPS), not endpoint access. OIC doesn't natively support custom encryption algorithms in the REST Adapter, and distributing decryption keys manually is impractical and insecure compared to established standards like OAuth. This approach addresses confidentiality, not authorization.

Why A is the answer: OIC's REST Adapter provides robust, out-of-the-box security policies (Basic Auth and OAuth 2.0) that directly enforce client authorization, making it the most practical and secure choice.

Edge Case: If a client uses a revoked OAuth token, OIC rejects the request, ensuring real-time access control- something IP whitelisting or custom encryption can't match.

Use Case Example: A CRM system triggers an OIC integration with an OAuth token to update ERP data, ensuring only authorized CRM instances succeed.

Potential Pitfall: Misconfiguring OAuth (e.g., wrong client ID) could lock out legitimate clients, requiring careful setup.

## **NEW QUESTION: 26**

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: (SHOW ANSWER)**

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.

**NEW QUESTION: 27**

Your team is using a JavaScript library function within an Oracle Integration Cloud (OIC) integration flow.

Because of business requirements, one of the functions needs to be updated with additional code to incorporate new logic. Which consideration regarding JavaScript library functions is NOT valid?

- A. JavaScript functions are not allowed to make outbound calls to external services.
- B. The JavaScript action has a timeout threshold of 60 seconds.
- C. Active integrations using a function that has been updated must be reactivated.
- D. Network, disk, or thread access is not supported from within a JavaScript function.

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

JavaScript Constraints:

A:False-outbound calls are allowed with restrictions.

**NEW QUESTION: 28**

You are configuring an Oracle ERP Cloud adapter connection invoke action within an Oracle Integration (OIC) integration and have selected to browse by Business (REST) resources. Once you have selected the parent resource, how many child resources can you select?

- A. 7
- B. 5
- C. Unlimited
- D. 10

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

ERP Resources:

C:True-no fixed limit on child resources.

**NEW QUESTION: 29**

The Oracle Integration Cloud (OIC) integration design editor provides a data mapper UI tool that is available for Map actions.

Which statements are TRUE regarding the use of the Mapper tool? (Choose two.)

- A. You can drag and drop a source data element to multiple target node elements.
- 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 data element to a target node element that is already mapped.

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

**Answer: (SHOW ANSWER)**

The Mapper tool allows flexibility in mapping, including mapping one source element to multiple target elements. XSLT flow control statements (e.g., xsl, xsl ) cannot be directly dragged to target elements.

**NEW QUESTION: 30**

Which statement is valid regarding connection resources in Oracle Integration Cloud (OIC)?

- A.** Each connection associated with a SaaS adapter type also requires a lookup component configuration.
- B.** All connection configurations require the association of an active OIC Connectivity Agent group.
- C.** All connection resources must be associated with an adapter type regardless of role configuration.
- D.** Connection resources can be configured with either a Trigger role or an Invoke role, but not both.

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Connections in OIC:

C: True-all connections require an adapter type (e.g., REST, SOAP) to define interaction.

A: False-lookups are optional.

B: False-agents are only for on-premises access.

**NEW QUESTION: 31**

Which statements are TRUE with regard to SOAP and the advantages it provides? Select THREE.

- A.** SOAP clients can easily hold stateful references to remote server-side SOAP objects.
- B.** SOAP is platform independent and programming language independent.
- C.** SOAP typically leverages XML-based payloads to communicate between two client machines across any modern network.
- D.** SOAP commonly serves as a cleaning agent that removes excess data from the transmission protocol.
- E.** SOAP provides flexibility for message formatting allowing for loose coupling between a client and a server.
- F.** SOAP over HTTP is typically not blocked by firewalls and proxy servers.

**Answer: B,C,F (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

SOAP advantages:

B, C, F: True-platform independence, XML payloads, HTTP compatibility.

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### NEW QUESTION: 32

GlobalTech Corporation uses Oracle Integration Cloud (OIC) to synchronize data between their CRM and ERP systems. They currently have a scheduled integration that runs nightly at 3 AM. With the implementation of a new CRM system that supports real-time data synchronization, GlobalTech wants to update their ERP system immediately after any data changes in the CRM. To achieve this, they need to convert their scheduled integration to an app-driven integration, allowing the CRM system to trigger the integration upon data changes. When implementing this conversion, which of these considerations is NOT valid?

- A. You must choose an existing REST adapter trigger connection resource.
- B. You cannot convert a scheduled integration to a REST adapter-triggered integration with multiple verbs.
- C. Any existing scheduled parameters will be automatically converted to integration properties.
- D. You cannot convert a scheduled integration with assignments that have the fault data type.

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Converting scheduled to app-driven:

A: True-REST trigger requires an existing connection.

B: True-OIC limits REST triggers to one verb (e.g., POST).

D: True-fault data types complicate conversion.

### NEW QUESTION: 33

When defining the frequency for scheduled orchestration style integration runs, you can choose either Basic or the Advanced option. Which expression format is used for defining advanced scheduled runs?

- A. iCal
- B. cron
- C. YAML
- D. Groovy

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

OIC provides two scheduling options: Basic (simple intervals) and Advanced (complex patterns). For Advanced scheduling, OIC uses the iCal (Internet Calendaring) format, a standard for defining recurring events.

Option A: iCal supports expressions like `FREQ=DAILY;BYDAY=MO-FR`, ideal for precise scheduling.

Option B: Cron is common in UNIX systems but not used in OIC.

Option C: YAML is a data serialization format, not for scheduling.

### **NEW QUESTION: 34**

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: 35**

Which statements are TRUE with regard to SOAP and the advantages it provides? Select THREE.

- A. SOAP clients can easily hold stateful references to remote server-side SOAP objects.
- B. SOAP is platform independent and programming language independent.
- C. SOAP typically leverages XML-based payloads to communicate between two client machines across any modern network.
- D. SOAP commonly serves as a cleaning agent that removes excess data from the transmission protocol.
- E. SOAP provides flexibility for message formatting allowing for loose coupling between a client and a server.
- F. SOAP over HTTP is typically not blocked by firewalls and proxy servers.

**Answer: B,C,F (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

SOAP (Simple Object Access Protocol) advantages:

B: True-platform and language independence via XML and WSDL.

C: True-XML payloads are standard for SOAP communication.

F: True-HTTP transport makes it firewall-friendly.

A: False-SOAP is stateless by design; state requires custom implementation.

D:False-a humorous misinterpretation; SOAP doesn't "clean" data.

**NEW QUESTION: 36**

When creating a new Oracle Integration Cloud (OIC) Connection resource, there are several steps that must be done before it is fully configured and can be used in an integration flow. Which task is NOT required in order to transition a new Connection resource from the draft to the configured state?

- A. Specify an adapter type.
- B. Specify the connection role.
- C. Configure the security properties.
- D. Specify the corresponding lookup.
- E. Configure the connection properties.
- F. Execute a successful test of the connection.

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Configuring a connection:

A, B, C, E:Required-adapter type, role (trigger/invoke), security, and properties define the connection.

F:Required-testing validates configuration.

**NEW QUESTION: 37**

When considering the configuration of APIs, Services, and Service Accounts in the API Platform Cloud Service, which two statements are valid?

- A. A Service Account is limited to using OAuth credentials only for defining security because Services can be configured to define Basic Authentication.
- B. A Service must include a Service Account reference to invoke a back-end service.
- C. An API references Services and Service Accounts through the policies defining the API.
- D. An API Platform policy can be configured to reference another policy to override credentials information.
- E. A Service Account defines the security credentials required to invoke a back-end service.

**Answer: C,E (LEAVE A REPLY)**

C: API references Services and Service Accounts through policies.

E: Service Accounts store credentials to access backend resources.

Incorrect options:

A: Service Accounts can store multiple types of credentials.

B: A service doesn't necessarily require a Service Account.

D: API policies inherit credentials but don't override them easily.

**NEW QUESTION: 38**

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: 39**

You are working on integration within Oracle Integration (OIC) that includes several connections to external systems. As part of your development work, you need to implement fault handling to ensure that any unexpected errors are caught and handled correctly. Which approach can you use for this requirement?

- A.** Add a Try-Catch action to your integration flow and configure it to catch and handle faults.
- B.** Create a separate fault handling integration and configure your integration to invoke it when necessary using the Rethrow Fault action.
- C.** Open the Global Fault Handler page on the integration canvas and add actions to handle faults.
- D.** Use the Throw New Fault action within your integration flow to send caught faults to the OIC Error Hospital.

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Fault Handling:

C: True-Global Fault Handler is standard.

### **NEW QUESTION: 40**

Which three statements are true about SOAP and the advantages it provides?

- A.** As compared to RPC (Remote Procedure Calls), which are sometimes blocked by firewalls and proxy servers, SOAP over HTTP can overcome that limitation.
- B.** It provides flexibility for message format, allowing for loose coupling between client and server.
- C.** It commonly serves as a cleaning agent to remove excess data from the transmission protocol.
- D.** It leverages XML-based payloads to communicate between two client machines across any modern network.
- E.** It is platform and programming language independent.
- F.** SOAP clients can easily hold stateful references to remote server-side SOAP objects.

**Answer: A,D,E (LEAVE A REPLY)**

SOAP over HTTP helps bypass firewalls and proxies, uses XML-based messaging for platform independence, and is designed for interoperability between systems. SOAP does not clean excess data (C) and is typically stateless (F).

**NEW QUESTION: 41**

There are use cases in which you need to perform an advanced XSLT task that you cannot perform in the Oracle Integration Cloud (OIC) data mapper. To perform the advanced mapping tasks, you decide to use an external XSLT mapper and then import the .xsl file back to your integration. What 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.** Once the advanced mapping is complete, you must import the entire integration that contains the updated .xsl files.
- D.** You must export the entire integration that contains one or more .xsl files.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Advanced XSLT in OIC requires external tools. Let's analyze:

A: True-exported maps can be complete or empty templates.

B: False-not required; XSLT can be edited in any editor and reimported directly.

C: True-entire integration must be reimported with updated XSLT.

**NEW QUESTION: 42**

Where in the Observability pages can you view aggregated instance metrics for an integration, such as the total counts and the minimum (quickest), maximum (slowest), average (mean), and standard (largest) deviation execution times for a selected time period?

- A.** The View Statistics icon of the integration on the Monitor Integrations page
- B.** The Statistics icon in the integration's activity stream on the Errors page
- C.** The Statistics icon of the integration in the Overview section of the Dashboards page
- D.** The View Statistics icon of the integration on the Instances page

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Metrics Location:

A: True-Monitor Integrations page offers stats.

**NEW QUESTION: 43**

You can recover unsaved changes in an Oracle Integration Cloud (OIC) integration that crashes during design time because of a browser crash, loss of network connectivity, or a server going down.

Which statement is NOT true about the unsaved changes feature in OIC?

- A. Changes made while working inside Data Mapper cannot be recovered.
- B. A user with the ServiceAdministrator role can recover the unsaved changes.
- C. Changes made while editing a Connections page cannot be recovered.
- D. A backup copy is created after each completed task, therefore there is no time limit to logging back in and recovering your changes.
- E. A user with the ServiceAdministrator role can unlock an integration that has unsaved changes.

**Answer: B (LEAVE A REPLY)**

Only the integration developer who was making the changes can recover the unsaved data. ServiceAdministrators cannot recover unsaved changes; they can only unlock the integration, which discards unsaved changes.

#### **NEW QUESTION: 44**

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

- A. ServiceDeveloper
- B. ServiceAdministrator
- C. ServiceInvoker
- D. ServiceUser

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

OIC roles:

- A:ServiceDeveloper creates and runs integrations.
- B:ServiceAdministrator manages and runs integrations.
- C:ServiceInvoker executes integrations.

#### **NEW QUESTION: 45**

Which Oracle Integration Cloud (OIC) XPath function can be used to retrieve data from an OIC lookup within the Data Mapper tool?

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

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

In OIC's Data Mapper, XPath functions handle transformations:

Option B:lookupValue is the correct function to retrieve values from a lookup table, taking parameters like lookup name and key.

Option A:Not a valid OIC function.

Option C:get-content-as-string processes content, not lookups.

Option D:getLookup doesn't exist; the function is lookupValue.

B is the standard method for lookup access.

### NEW QUESTION: 46

What is the purpose of adding and configuring a Wait action in a schedule pattern integration flow?

- A. It is used to suspend processing within the integration flow.
- B. It can be configured to loop through elements until a condition is met.
- C. It is used to trigger an error after a specified duration.
- D. It is used to schedule integration runs at specific times.
- E. It is used to configure a global variable for delay settings.

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Wait Action:

A: True-pauses execution.

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### NEW QUESTION: 47

You have an Oracle Integration Cloud (OIC) synchronous integration flow that updates external systems with several invocations. However, several of your OIC integration clients are reporting that they are experiencing timeouts waiting for the response confirmation from this processing. Which is a legitimate strategy to mitigate this issue?

- A. Increase the blocking timeout within the OIC integration settings to allow for extended time.
- B. Change the implementation logic to invoke multiple fine-grained external API calls within a single loop.
- C. Change the design implementation strategy to an asynchronous flow that provides a separate notification to clients when the processing is complete.

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Timeouts in synchronous flows:

Option A: Increasing timeouts might help but doesn't address efficiency and risks longer delays.

Option B: Fine-grained calls in a loop could worsen performance, increasing latency.

Option C: Switching to an asynchronous flow decouples client waits from processing, using callbacks or notifications- a proven mitigation strategy.

C aligns with best practices for responsiveness.

### **NEW QUESTION: 48**

Your team is using a JavaScript library function within an Oracle Integration (OIC) integration flow. Because of business requirements, one of the functions needs to be updated with additional code to incorporate new logic. Which consideration regarding JavaScript library functions is NOT valid?

- A.** JavaScript functions are not allowed to make outbound calls to external services.
- B.** The JavaScript action has a timeout threshold of 60 seconds.
- C.** Active integrations using a function that has been updated must be reactivated.
- D.** Network, disk, or thread access is not supported from within a JavaScript function.

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

JavaScript Constraints:

A: False-limited outbound calls allowed.

### **NEW QUESTION: 49**

Which statement about the Oracle Integration (OIC) connectivity agent is NOT valid?

- A.** You must create an agent group before you can run the connectivity agent installer.
- B.** Creating the agent group automatically creates an OAuth client application.
- C.** You can create up to five agent groups for each OIC instance.
- D.** The connectivity agent can use Basic Authentication or OAuth 2.0 token-based authentication when invoking OIC endpoints.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

Agent Facts:

B: False-no auto-OAuth creation.

### **NEW QUESTION: 50**

Your design of an asynchronous Oracle Integration Cloud (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.** Nested switch actions are not supported, and you may need to create more complex conditional expressions, if necessary.
- B.** Data objects returned from actions within a branch of a switch action are not visible in the main flow of the integration after the switch action.

- C. The Switch action must include an otherwise branch.
- 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 more complex conditional expressions for defining branches in Oracle Integration Cloud.

### NEW QUESTION: 51

When a connection is in edit mode and the browser crashes, the connection becomes locked, which then prevents it from being edited.

Which two users can unlock the connection?

- A. A user with the Designer Role
- B. The same user who has edited the connection
- C. Any user
- D. A user with the Administrator Role

**Answer: B,D (LEAVE A REPLY)**

The connection can be unlocked by the same user who was editing it or by an administrator with broader privileges. Designers or any other user typically lack the permission to unlock a connection.

### NEW QUESTION: 52

Which operation is NOT supported by an Oracle Integration Cloud (OIC) connection resource configured with FTP Adapter in the Invoke role?

- A. Write File
- B. Read File
- C. Read File in Segments
- D. Delete File
- E. Download File

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

The OIC FTP Adapter in the Invoke role facilitates interactions with an FTP server from an integration flow.

Let's break down each operation with exhaustive detail:

Option A: Write File

Supported: The FTP Adapter allows writing files to an FTP server. For example, you could use a Stage File action to prepare a CSV file and then invoke the FTP Adapter to write it to a remote directory like /inbound.

This is a core capability for outbound file transfers.

Option B: Read File

Supported: Reading an entire file from an FTP server is possible in Invoke mode. You specify a file path (e.g.,

/outbound/data.csv), and the adapter retrieves its contents, useful for processing complete files in one go, like a daily report.

Option C: Read File in Segments

Not Supported (Answer): This operation, which processes large files incrementally (e.g., 100 records at a time), is exclusive to the Trigger role or Stage File actions, not the Invoke role of the FTP Adapter. In Invoke mode, the adapter doesn't support segmented reading because it's designed for direct, one-shot operations rather than iterative processing. For segmented reads, you'd use a File Adapter in Trigger mode or Stage File with a Connectivity Agent.

Option D: Delete File

Supported: Deleting a file on the FTP server (e.g., /archive/oldfile.txt) is a standard Invoke operation, often used for cleanup after processing.

Option E: Download File

Supported: Downloading retrieves a file to OIC for further processing, similar to Read File but typically implies storing it locally in the integration flow (e.g., staging it).

Why C is the answer: The Invoke role focuses on discrete actions (write, read, delete, download), not iterative tasks like segmented reading, which requires a polling mechanism better suited to Trigger roles or Stage File actions.

Edge Case: If you need segmented reading from an FTP server, you'd download the file first using Invoke, then use a Stage File action to process it in segments- a workaround, not a direct capability.

Use Case Example: An integration writing a sales report to FTP (A), downloading a log file (E), and deleting an old backup (D) works fine, but attempting to read a 10GB file in segments (C) fails in Invoke mode.

### **NEW QUESTION: 53**

You are developing an integration in Oracle Integration (OIC) to integrate two systems and wish to use an OIC Lookup. The goal is to transform customer status codes between the two systems. Which set of steps are essential for correctly utilizing the Lookup?

- A.** Create a connection between the two systems, then use a SQL query to access the Lookup table directly, and map the customer status codes.
- B.** Define a Lookup table containing the customer status code mappings, and then use the Invoke action to call a web service for the transformation.
- C.** Design a custom script to perform the transformation, and then use the Lookup function within a Map action to reference the script and transform the customer status codes.
- D.** Create a Lookup table with the mappings of customer status codes, and then use the Lookup function within a Map action to reference the table and perform the transformation.

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

Lookup Usage:

D: True-create table, use lookupValue in mapper.

### NEW QUESTION: 54

In an Oracle Integration (OIC) project, you are asked to leverage a custom JavaScript library function to be used within an Application pattern integration flow. Which set of steps should you follow to handle this requirement?

- A.** Import the JavaScript library file into your OIC instance's database schema, then use a Local Invoke action to call the function.
- B.** Import the JavaScript library file to the project, then use the JavaScript action within the integration flow to reference the library function.
- C.** Copy and paste the JavaScript function code into a new JavaScript stage within the integration flow, then map the inbound and outbound data elements in the corresponding Map action.
- D.** Use the Function Call action within the integration flow to reference the external URL that is hosting the JavaScript library function.

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

JS Library:

B: True-import and reference is standard.

### NEW QUESTION: 55

Which statement is valid regarding Oracle Integration Cloud (OIC) Lookups?

- A.** You cannot clone an existing lookup if it is being currently referenced in one or more active OIC integrations.
- B.** Lookup values are retrieved from a back-end database at runtime.
- C.** Lookup values must include two or more domains associated with the corresponding SaaS applications.
- D.** A custom OIC XPath function is used to retrieve data from Lookups in the data mapper.

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

OIC Lookups are static mapping tables:

Option A: False-lookups can be cloned regardless of active references, though updates might require integration reactivation.

Option B: False-lookups are static, stored in OIC, not dynamically retrieved from databases at runtime.

Option C: False-no mandatory domain count; lookups can map single or multiple domains as needed.

Option D: True-the lookupValue XPath function retrieves data from lookups within the mapper, a standard feature.

D reflects OIC's design for efficient data transformation.

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