



Free Questions for [MCD-Level-1](#) by [certsdeals](#)

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Question 1

Question Type: MultipleChoice

Refer to the exhibits.

The screenshot displays the MuleSoft Studio interface. On the left, a flow diagram shows a 'Listener HTTP: GET' component connected to a 'Set Payload' component. Below the flow, there is an 'Error handling' section. The main workspace is divided into three panels:

- Global Element Properties:** Shows the configuration for the 'HTTP Listener config' element. The Name is 'HTTP_Listener_global_config'. The Connection is set to 'HTTP (Default)', Host is 'acme.com', and Port is '8081'. The Base path is '/' and Listener interceptors are set to 'None'.
- HTTP: GET:** Shows the configuration for the 'HTTP GET' processor. The Display Name is 'HTTP: GET'. The Connector configuration is 'HTTP_Listener_config'. The Path field is empty, and a red error message indicates 'Attribute 'path' is required'.

The Mule application implements a REST API that accepts GET requests from web clients on the URLs: <http://acme.com/order/status> and <http://acme.com/customer/status>.

What path value can be set in the HTTP GET event source to accept web client requests from both of these URLs?

Options:

- A- *[order,customer]/status
- B- */status
- C- ?[order,customer]/status
- D- *status

Answer:

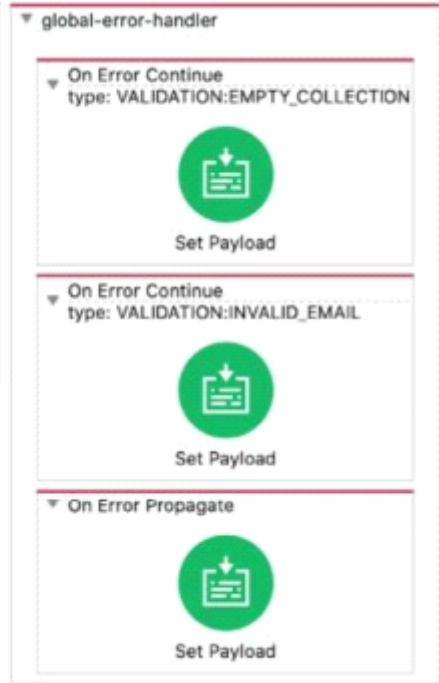
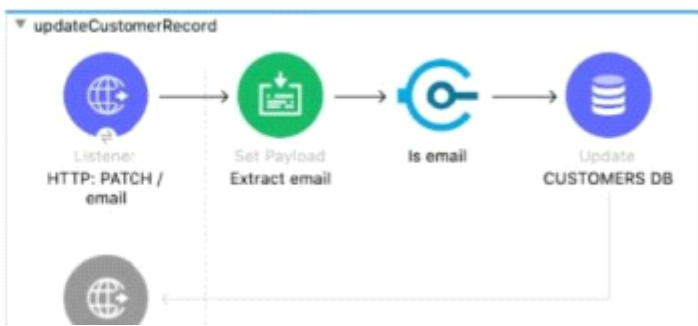
B

Question 2

Question Type: MultipleChoice

Refer to the exhibits.

- my-app
 - src/main/mule (Flows)
 - my-app.xml
 - src/main/java
 - src/main/resources
 - log4j2.xml
 - api
 - src/test/java
 - src/test/resources
 - src/test/munit
 - Database [v1.8.0]
 - HTTP [v1.5.17]
 - JRE System Library [J]
 - Mule Server 4.3.0 EE
 - Project Libraries
 - Sockets [v1.1.6]
 - Validation [v1.4.0]
 - src
 - target
 - mule-artifact.json
 - pom.xml [Mule Server]



```

<flow name="processItems" >
  <http:listener doc:name="HTTP: POST /items" config-ref="HTTP_Listener_config" path="/items"/>
  <set-payload value='#[[]]' doc:name="Extract items array" />
  <validation:is-not-empty-collection doc:name="Is not empty collection" message="Payload is an empty collection []"/>
  <db:insert doc:name="ORDERS" config-ref="Database_Config">
    <db:sql ><![CDATA[INSERT INTO accounts]]></db:sql>
  </db:insert>
</flow>
<flow name="updateCustomerRecord" >
  <http:listener doc:name="HTTP: PATCH /email" config-ref="HTTP_Listener_config" path="/email"/>
  <set-payload value='#[{}]' doc:name="Extract email" />
  <validation:is-email doc:name="Is email" email="#[payload]" message="Not an email"/>
  <db:update doc:name="CUSTOMERS DB" config-ref="Database_Config">
    <db:sql ><![CDATA[UPDATE accounts]]></db:sql>
  </db:update>
</flow>
<error-handler name="global-error-handler" >
  <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue" type="VALIDATION:EMPTY_COLLECTION">
    <set-payload value='#[["Payload is an empty collection"]]' doc:name="Set Payload" />
  </on-error-continue>
  <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue" type="VALIDATION:INVALID_EMAIL">
    <set-payload value='#[["Payload is not a valid email"]]' doc:name="Set Payload" />
  </on-error-continue>
  <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
    <set-payload value="#[payload]" doc:name="Set Payload" />
  </on-error-propagate>
</error-handler>

```

The my-app.xml file contains an Error Handler scope named "global-error-handler"

The Error Handler scope needs to be set to be the default error handler for every flow in the Mule application

Where and how should the value "global-error-handler" be added in the Mule project so that the Error Handler scope is the default error handler of the Mule application?

Options:

A- In the mule-artifact.json file, as the value of a key-value pair

B- In the Validation folder as the value of a global element in the error-handling.yaml file

C- In the pom.xml file, as the value of a global element

D- In the my-app.xml file, as an attribute of a configuration element

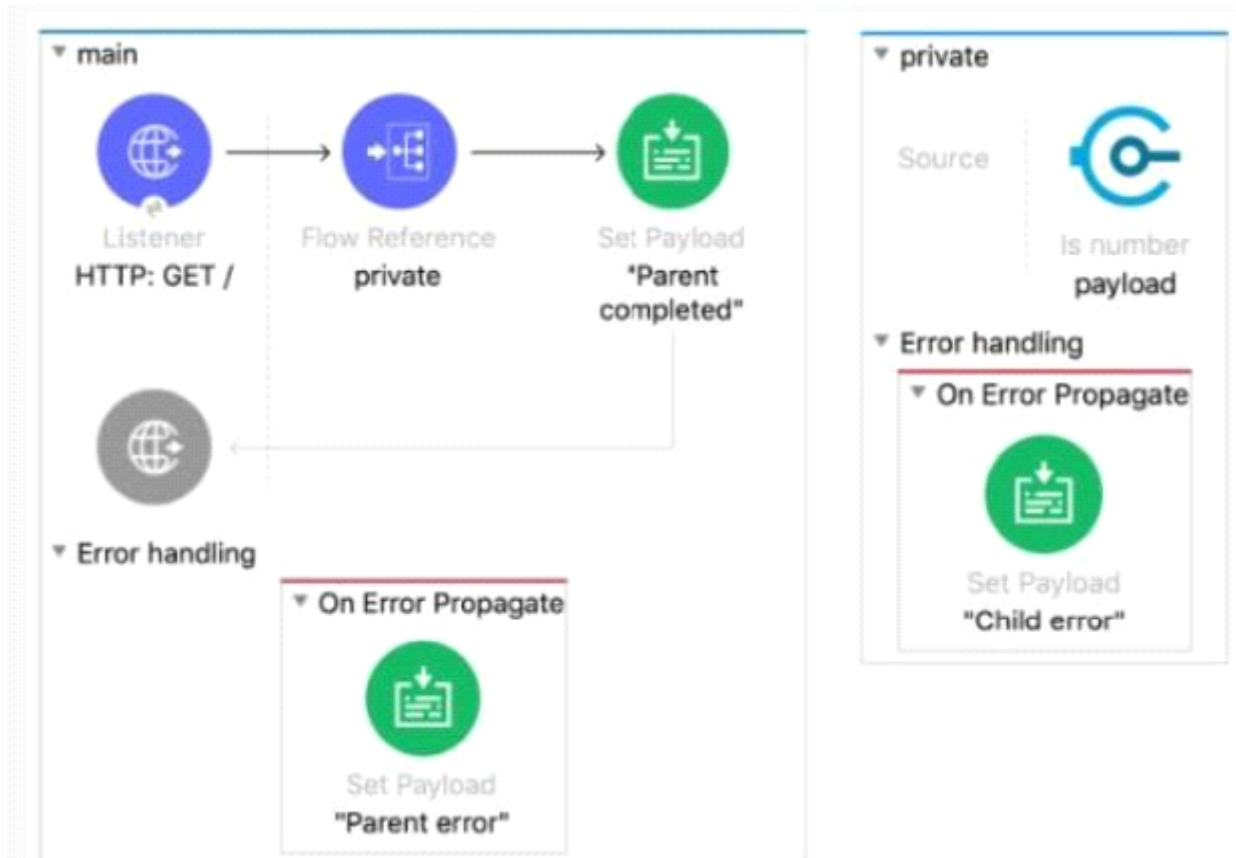
Answer:

D

Question 3

Question Type: MultipleChoice

Refer to the exhibits.



The Mule application does NOT define any global error handlers.

The Validation component in the private flow throws an error

What response message is returned to a web client request to the main flow's HTTP Listener?

```
<http:listener-config name="HTTP_Listener_config" doc:name="HTTP Listener config" >
  <http:listener-connection host="0.0.0.0" port="8081" />
</http:listener-config>

<flow name="main" >
  <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/" />
  <flow-ref doc:name="private" name="private"/>
  <set-payload value="Parent completed" doc:name="'Parent completed'" />
  <error-handler>
    <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
      <set-payload value="Parent error" doc:name="'Parent error'" />
    </on-error-propagate>
  </error-handler>
</flow>

<flow name="private" >
  <validation:is-number numberType="INTEGER" doc:name="payload" value="#[payload]"
  message="Validation Error" />
  <error-handler >
    <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
      <set-payload value="Child error" doc:name="'Child error'" />
    </on-error-propagate>
  </error-handler>
</flow>
```

Options:

- A- 'Child error'
- B- 'Parent error'
- C- 'Validation Error'
- D- 'Parent completed'

Answer:

C

Question 4

Question Type: MultipleChoice

A shopping API contains a method to look up store details by department

To get information for a particular store, web clients will submit requests with a query parameter named department and a URI parameter named storeId.

What is a valid RAML snippet that supports requests from web clients to get data for a specific storeId and department name?

A)

```
/department:  
  get:  
    uriParameter:  
      storeId:
```

B)

```
get:  
  queryParameters:  
    department:  
  uriParameters:  
    storeId:
```

C)

```
/{storeId}:  
  get:  
    queryParameters:  
      department:
```

D)

```
get:  
  uriParameters:  
    {storeId}:  
  queryParameters:  
    department:
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 5

Question Type: MultipleChoice

An organization is beginning to follow Mulesoft's recommended API led connectivity approach to use modern API to support the development and lifecycle of the integration solutions and to close the IT delivery gap.

What distinguishes between how modern API's are organized in a MuleSoft recommended API-led connectivity approach as compared to other common enterprise integration solutions?

Options:

- A- The API interfaces are specified as macroservices with one API representing all the business logic of an existing and proven end to end solution
- B- The API interfaces are specified at a granularity intended for developers to consume specific aspect of integration processes
- C- The API implementation are built with standards using common lifecycle and centralized configuration management tools
- D- The API implementations are monitored with common tools, centralized monitoring and security systems

Answer:

B

Explanation:

Correct answer is The API interfaces are specified at a granularity intended for developers to consume specific aspect of integration processes

Question 6

Question Type: MultipleChoice

Refer to the exhibits.

The mule application implements a REST API that accepts GET request from two URL's which are as follows

1) <http://acme.com/order/status>

2) <http://acme.com/customer/status>

What path value should be set in HTTP listener configuration so that requests can be accepted for both these URL's using a single HTTP listener event source?

HTTP Get x

Console

Problems

General

MIME Type

Display Name: HTTP Get

Redelivery

Basic Settings

Responses

Connector configuration: HTTP_Listener_config

Advanced

General

Metadata

Path:

Notes

Help

Attribute 'path' is required

Options:

A- *[order,customer]/status

B- ?[order,customer]/status

C- */status

(Correct)

D- *status

Answer:

C

Explanation:

Correct answer is */status as it is the correct way to use wildcards while configuring path value in HTTP listener

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