MuleSoft Certified Developer (MCD) - Level 1 Exam

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31 Refer to the exhibits. A company has defined this Book data type and Book example to be used in APIs.

What is valid RAML for an API that uses this Book data type and Book example?

```
#%RAML 1.0 DataType
# bookDataType.raml

type: object
properties:
  ID?: integer
  title: string
  author: string
  publisher?: string
  year: integer
  ISBN:
    type: string
    required: true
```

```
#%RAML 1.0 NamedExample
# bookExample.raml

bookExample:
  ID: 101
  title: Shakespeare
  author: Encyclopaedia Britannica
  publisher: John Wiley & Sons
  year: 2007
  ISBN: "0471767840"
```

○ A

```
#%RAML 1.0
title: Books

types:
    Book: ABC/DataTypes/bookDataType.raml

/books:
```

○ A

```
#%RAML 1.0
title: Books

types:
    Book: !include bookDataType.raml

/books:
    post:
        body:
            application/json:
                type: Book
                examples:
                    input: !include bookExample.raml
        responses:
            201:
                body:
                    application/json:
                        example:
                            message: Book added
```

```
required: true
```

A

```
#%RAML 1.0
title: Books

types:
    Book: ABC/DataTypes/bookDataType.raml

/books:
    post:
        body:
            application/json:
                type: Book
                examples:
                    input: ABC/Examples/bookExample.raml
        responses:
            201:
                body:
                    application/json:
                        example:
                            message: Book added
```

B

```
#%RAML 1.0
title: Books

Book: !include bookDataType.raml

/books:
    post:
        body:
```

```
        body:
            application/json:
                example:
                    message: Book added
```

B

```
#%RAML 1.0
title: Books

Book: !include bookDataType.raml

/books:
    post:
        body:
            application/json:
            type: Book
                examples:
                    input: !include bookExample.raml
            responses:
                201:
                    body:
                        application/json:
                            example:
                                message: Book added
```

C

```
#%RAML 1.0
title: Books

Book: bookDataType.raml

/books:
    post:
```

```
                    examples:
                        input: !include bookExample.raml
                responses:
                    201:
                        body:
                            application/json:
                                example:
                                    message: Book added
```

C

```
#%RAML 1.0
title: Books

Book: bookDataType.raml

/books:
    post:
        body:
            application/json:
                type: Book
                examples:
                    input: bookExample.raml
        responses:
            201:
                body:
                    application/json:
                        example:
                            message: Book added
```

D

```
#%RAML 1.0
title: Books
```

```
                    input: bookExample.raml
        responses:
            201:
                body:
                    application/json:
                        example:
                            message: Book added
```

D

```
#%RAML 1.0
title: Books

types:
    Book: !include bookDataType.raml

/books:
    post:
        body:
            application/json:
                type: Book
                examples:
                    input: !include bookExample.raml
        responses:
            201:
                body:
                    application/json:
                        example:
                            message: Book added
```

Clear Answer

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32 Refer to the exhibits. The Mule application configures and uses two HTTP Listener global configuration elements.

The Mule application is run in Anypoint Studio.

If the Mule application starts correctly, what URI and port number(s) can receive web client requests; if the Mule application fails to start, what is the cause of the failure?

Package Explorer

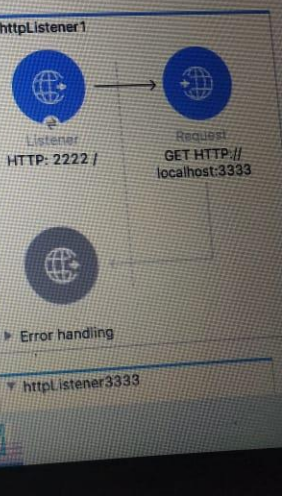
- multi-http-listeners
  - src/main/mule (Flows)
    - main.xml
  - src/main/java
  - src/main/resources
    - log4j2.xml
    - api

global

Global Configuration Elements

Type	Name
HTTP Listener co	HTTP_Listener_config_2222
HTTP Listener co	HTTP_Listener_config_3333

main




```
<http:listener-config name="HTTP_Listener_config_2222"
    doc:name="HTTP Listener config" >
    <http:listener-connection host="0.0.0.0" port="2222" />
</http:listener-config>

<http:listener-config name="HTTP_Listener_config_3333"
    doc:name="HTTP Listener config" >
    <http:listener-connection host="0.0.0.0" port="3333" />
</http:listener-config>
```

Type here to search

```
<http:listener-config name="HTTP_Listener_config_3333"
    doc:name="HTTP Listener config" >
    <http:listener-connection host="0.0.0.0" port="3333" />
</http:listener-config>
```

main

```
<flow name="httpListener1"  >
    <http:listener doc:name="HTTP: 2222 / "
        config-ref="HTTP_Listener_config_2222" path="/"/>
    <http:request method="GET" doc:name="GET HTTP://localhost:3333"
        url="http://localhost:3333"/>
</flow>
<flow name="httpListener3333"  >
    <http:listener doc:name="HTTP: 3333 /"
        config-ref="HTTP_Listener_config_3333" path="/" />
    <set-payload value='#["HTTP: 33333"]' doc:name='"HTTP: 3333" ' />
</flow>
```

- A The Mule application fails to start
  There is a URL path conflict because both HTTP Listeners are configured with the same path /
- B The Mule application starts successfully
  Web client requests can only be received at the URI / on port 2222, not on port 3333
- C The Mule application fails to start
  There is a port bind conflict because the HTTP Request also uses port 3333
- D The Mule application starts successfully
  Web client requests can be received at the URI / on port 2222 or port 3333

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Remaining: 103:49 Minutes

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33 An organization's Center for Enablement (C4E) has built foundational assets (API specifications and implementation templates, common frameworks, and best practices guides) and published them to Anypoint Exchange.

What is a metric related to these foundational assets that helps the organization measure the success of its C4E efforts?

- A Utilization counts of foundational assets in production applications
- B Correlation of each foundational asset with the counts of developers that downloaded each asset
- C Correlation of key performance indicators (KPIs) of production applications with foundational assets
- D Counts of how many lines of businesses (LoBs) consumed each foundational asset

Clear Answer

Mark

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Questions: 60 Attempted: 0 Pending: 60

Started 13 Jun 2021 05:17

PROGRESS

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1 Exam

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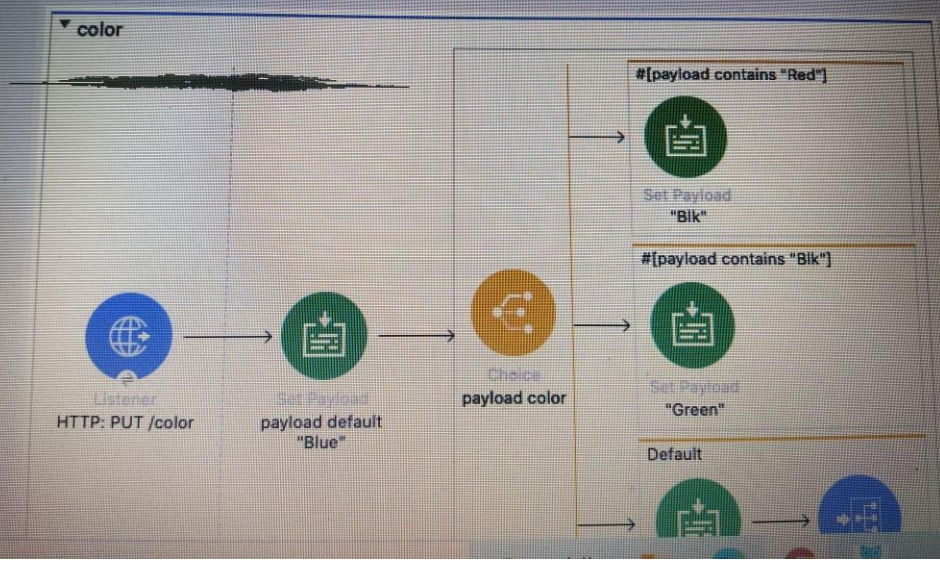
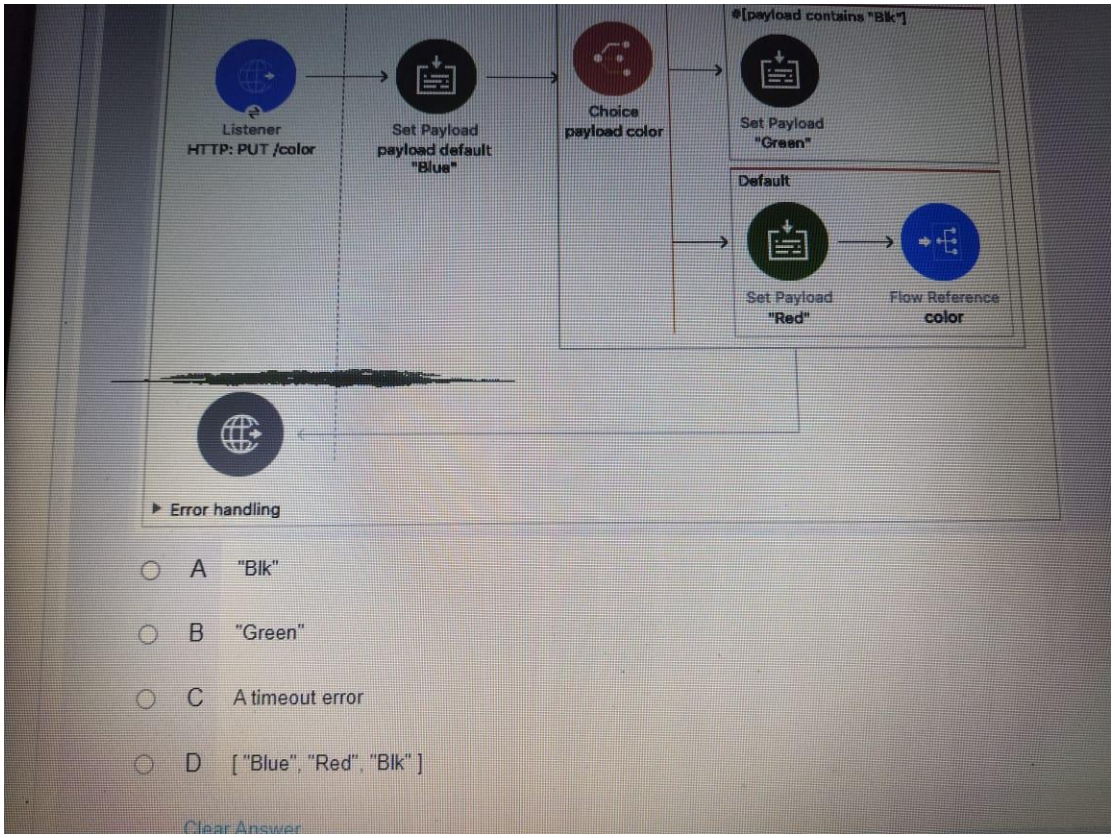
34 Refer to the exhibit. The Default scope in the Choice router recursively calls the color flow.

A web client sends a PUT request to the HTTP Listener with payload "Blue".

What response is returned to the web client?





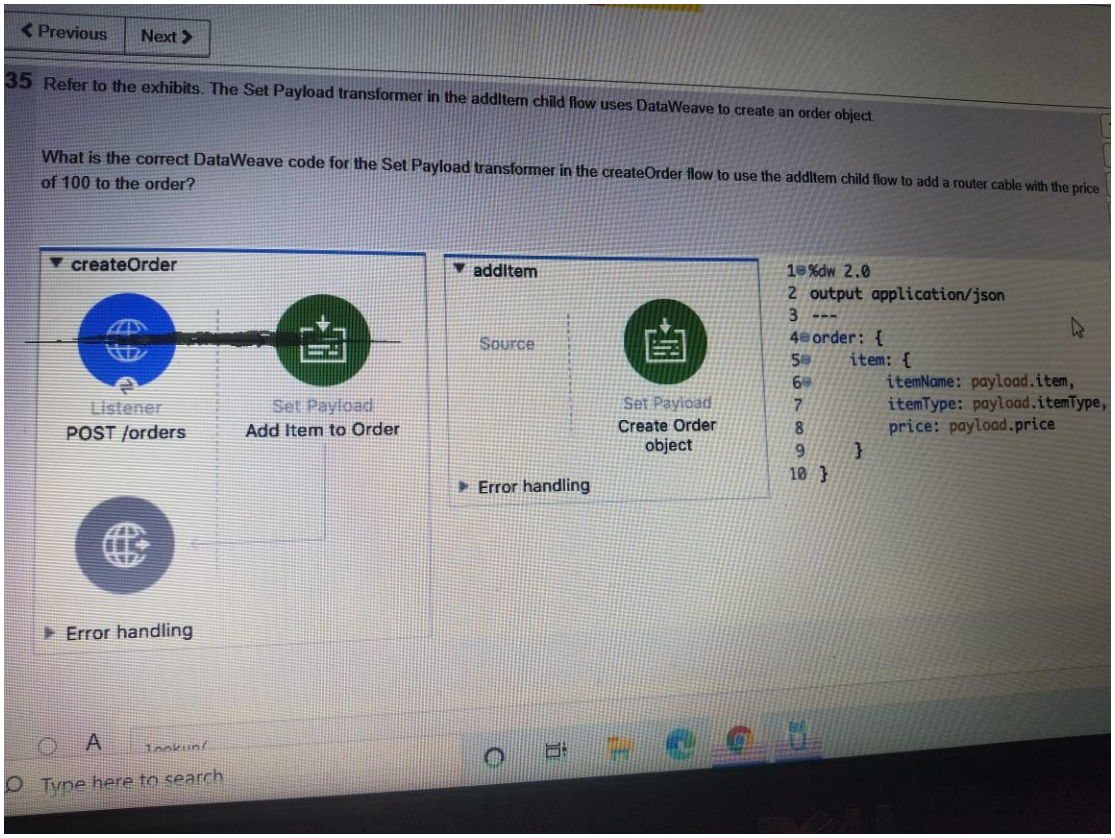
A "Blk"

B "Green"

C A timeout error

D ["Blue", "Red", "Blk"]

Clear Answer



▶ Error handling

A

```
lookup(
    "addItem",
    { payload: { price: "100", item: "router", itemType: "cable" } }
)
```

B

```
lookup(
    "addItem",
    { price: "100", item: "router", itemType: "cable" }
)
```

C

```
addItem(
    { price: "100", item: "router", itemType: "cable" }
)
```

D

```
addItem(
    { payload: { price: "100", item: "router", itemType: "cable" } }
)
```

Type here to search

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Remaining: 102:56 Minutes

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36 An API instance of type API endpoint with API proxy is created in API Manager using an API specification from Anypoint Exchange. The API instance is also configured with an API proxy that is deployed and running in CloudHub.

An SLA-based policy is enabled in API Manager for this API instance.

Where can an external API consumer obtain a valid client ID and client secret to successfully send requests to the API proxy?

A In the organization's public API portal in Anypoint Exchange, from an approved client application for the API proxy

B In Anypoint Studio, from components generated by APIkit for the API specification

C In Anypoint Studio, from components generated by REST Connect for the API specification

D In Runtime Manager, from the Properties tab of the deployed approved API proxy

Clear Answer

Mark for

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Questions: 60 Attempted: 0 Pending: 60

Started: 13 Jun 2021 05:17 PM

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37 Refer to the exhibit. What is the correct syntax to add a customer ID as a URI parameter in an HTTP Listener's path attribute?

Basic Settings

Connector configuration: HTTP_Listener_config

General

Path: /accounts/

- A `#[customerID]`
- B `${customerID}`
- C `{customerID}`
- D `(customerID)`

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38 Refer to the exhibit.

What DataWeave expression transforms the conductorIds array to the XML output?

```
1 %dw 2.0
2 output application/xml
3 var conductorIds = [592, 921]
4 ---
5
6
7
8
9
10
```

```
<?xml version='1.0' encoding='UTF-8'?>
<trains>
  <train>
    <engineerId>592</engineerId>
  </train>
  <train>
    <engineerId>921</engineerId>
  </train>
</trains>
```

- A

```
trains:
    conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
```

```
8
9
10
```

```
</train>
</trains>
```

A

```
trains:
    conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
```

B

```
trains:
{ (
    conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
) }
```

C

```
{ (
    trains: conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
```

Type here to search

```
{ (
    conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
) }
```

C

```
{ (
    trains: conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
) }
```

D

```
{
    trains: conductorIds map ( (engId, index) ->
        train: {
            engineerId: engId
        }
    )
}
```

Clear Answer

Mark for r

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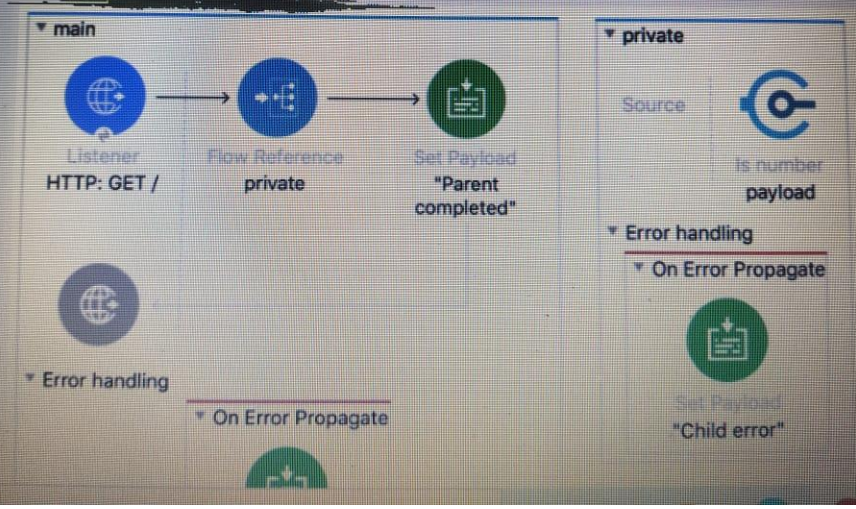
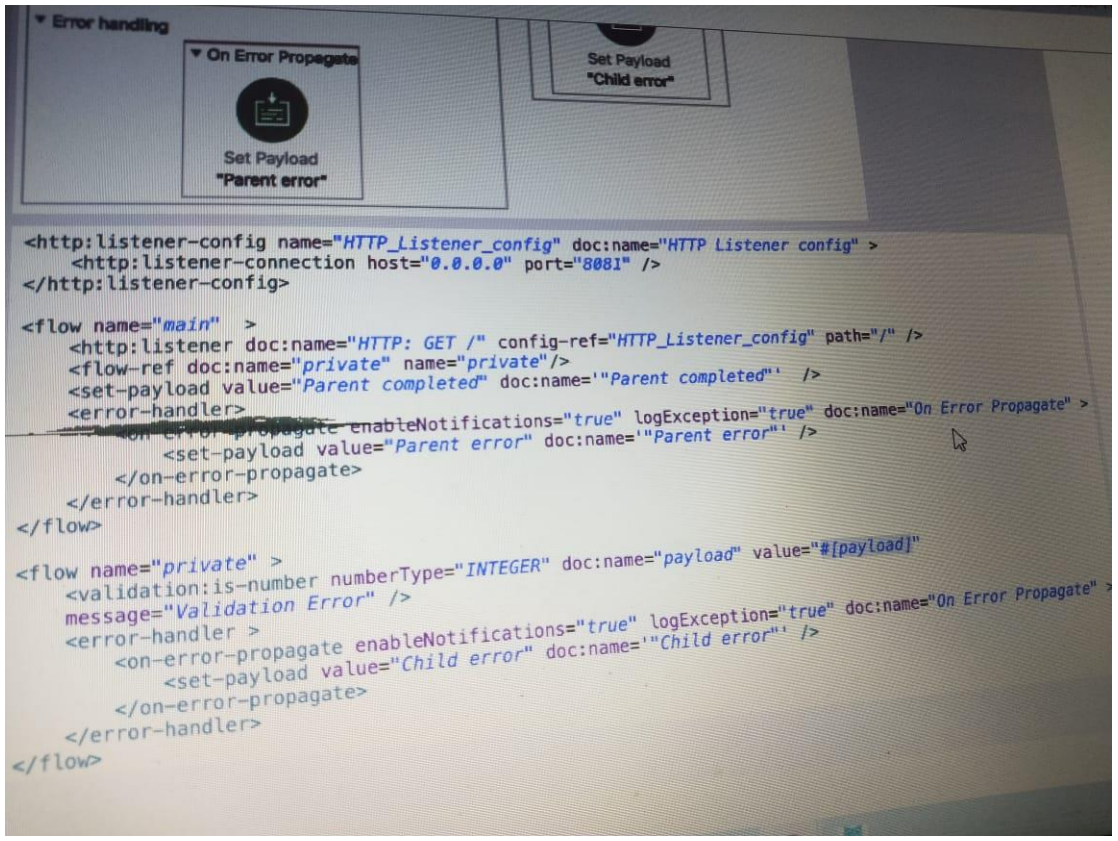
39 Refer to the exhibits. The Mule application does NOT define any global error handlers.

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>
```

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

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

Clear Answer

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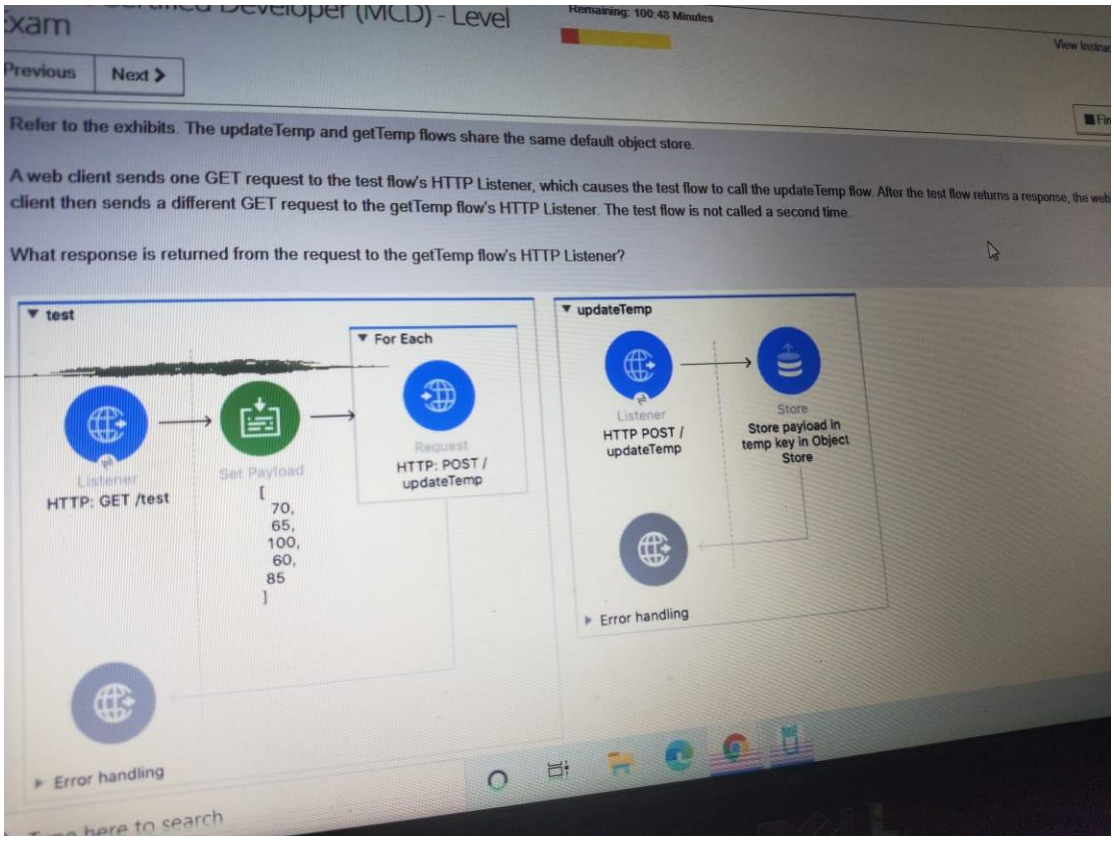
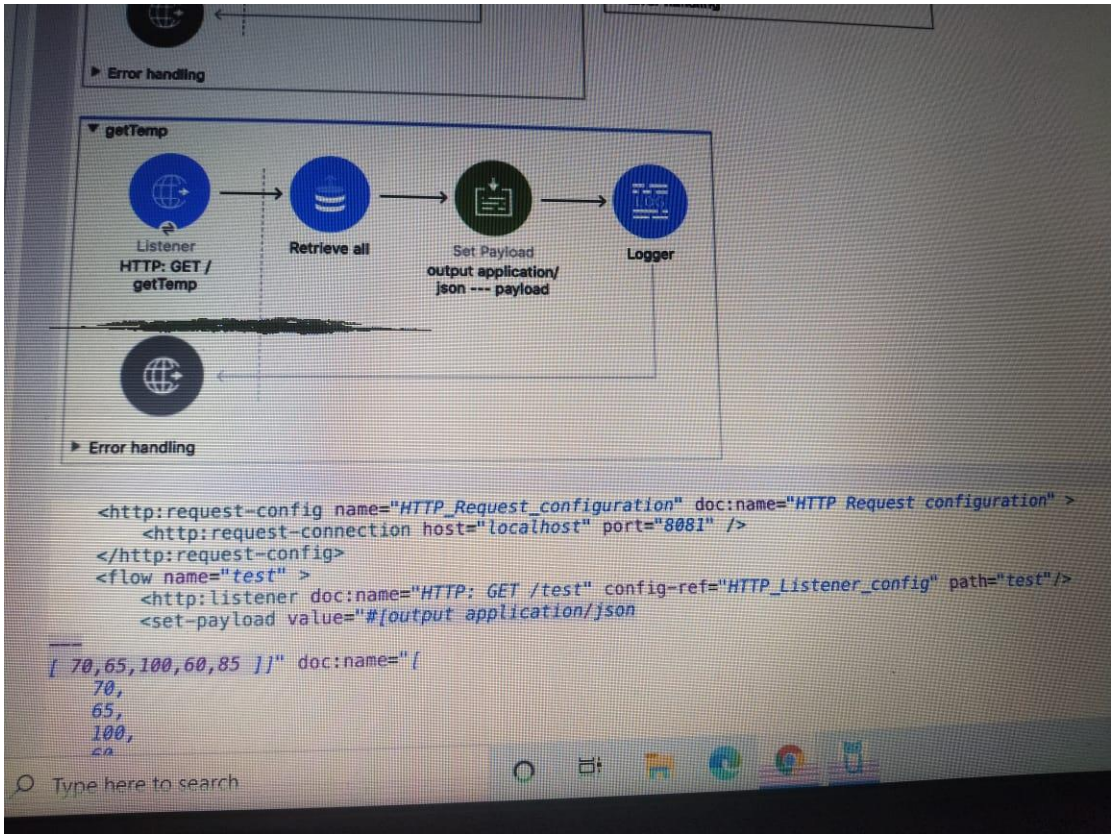
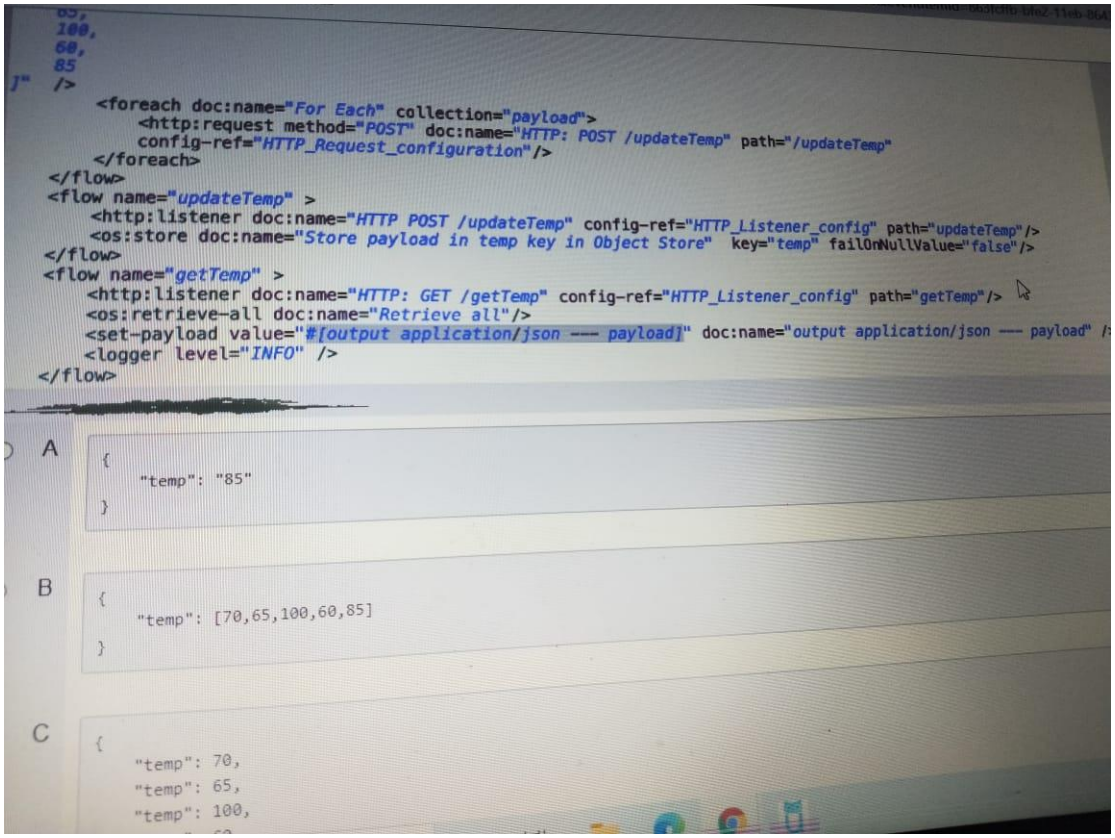
INPROGRESS

Questions: 60 Attempted: 0 Pending: 60

Question 40:-----




Error handling
getTemp
Listener
HTTP: GET /
getTemp
Retrieve all
Set Payload
output application/
json --- payload
Logger
Error handling
<http:request-config name="HTTP_Request_configuration" doc:name="HTTP Request configuration" >
<http:request-connection host="localhost" port="8081" />
</http:request-config>
<flow name="test" >
<http:listener doc:name="HTTP: GET /test" config-ref="HTTP_Listener_config" path="test"/>
<set-payload value="#[output application/json
[70,65,100,60,85]]" doc:name="[
70,
65,
100,
Type here to search


100,
60,
85
]" />
<foreach doc:name="For Each" collection="payload">
<http:request method="POST" doc:name="HTTP: POST /updateTemp" path="/updateTemp"
config-ref="HTTP_Request_configuration"/>
</foreach>
</flow>
<flow name="updateTemp" >
<http:listener doc:name="HTTP POST /updateTemp" config-ref="HTTP_Listener_config" path="updateTemp"/>
<os:store doc:name="Store payload in temp key in Object Store" key="temp" failOnNullValue="false"/>
</flow>
<flow name="getTemp" >
<http:listener doc:name="HTTP: GET /getTemp" config-ref="HTTP_Listener_config" path="getTemp"/>
<os:retrieve-all doc:name="Retrieve all"/>
<set-payload value="#[output application/json --- payload]" doc:name="output application/json --- payload" />
<logger level="INFO" />
</flow>
A
{
"temp": "85"
}
B
{
"temp": [70,65,100,60,85]
}
C
{
"temp": 70,
"temp": 65,
"temp": 100,

```
<flow name="getTemp" >
    <http:listener doc:name="HTTP: GET /getTemp" config-ref="HTTP_Listener_config" path="getTemp"/>
    <os:retrieve-all doc:name="Retrieve all"/>
    <set-payload value="#[output application/json --- payload]" doc:name="output application/json ---
    <logger level="INFO" />
</flow>
```

A

```
{
    "temp": "85"
}
```

B

```
{
    "temp": [70,65,100,60,85]
}
```

C

```
{
    "temp": 70,
    "temp": 65,
    "temp": 100,
    "temp": 60,
    "temp": 85
}
```

D

```
{
    "temp": "100"
}
```

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41 A Database On Table Row listener retrieves data from a CUSTOMER table that contains a primary key user_id column and an increasing login_date_time column.

Neither column allows duplicate values.

How should the listener be configured so it retrieves each row at most one time?

A Set the target value to the last retrieved login_date_time value

B Set the watermark column to the user_id column

C Set the target value to the last retrieved user_id value

D Set the watermark column to the login_date_time column

Clear Answer

Mark for r

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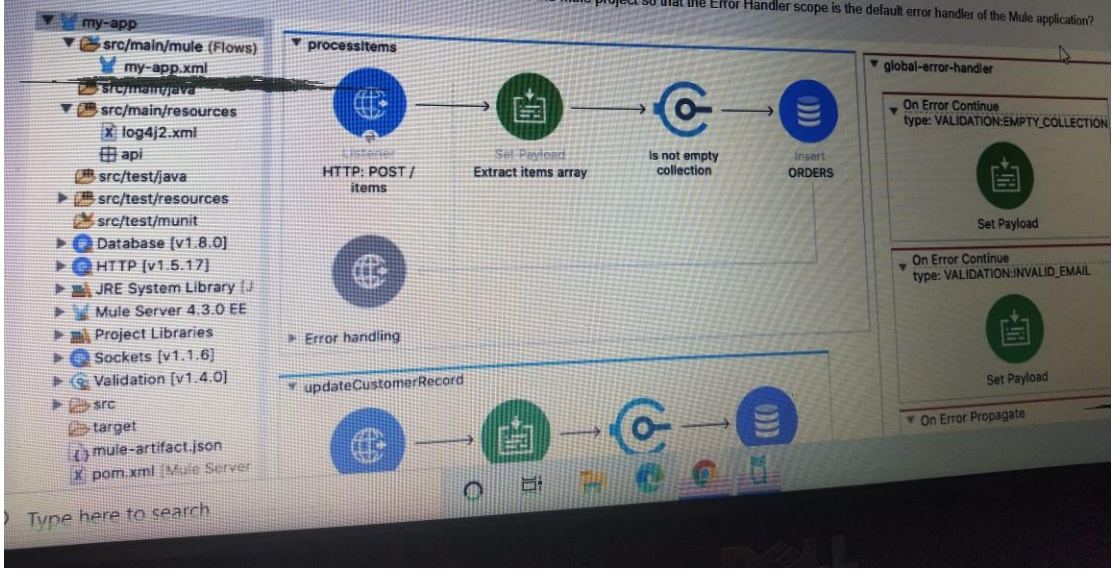
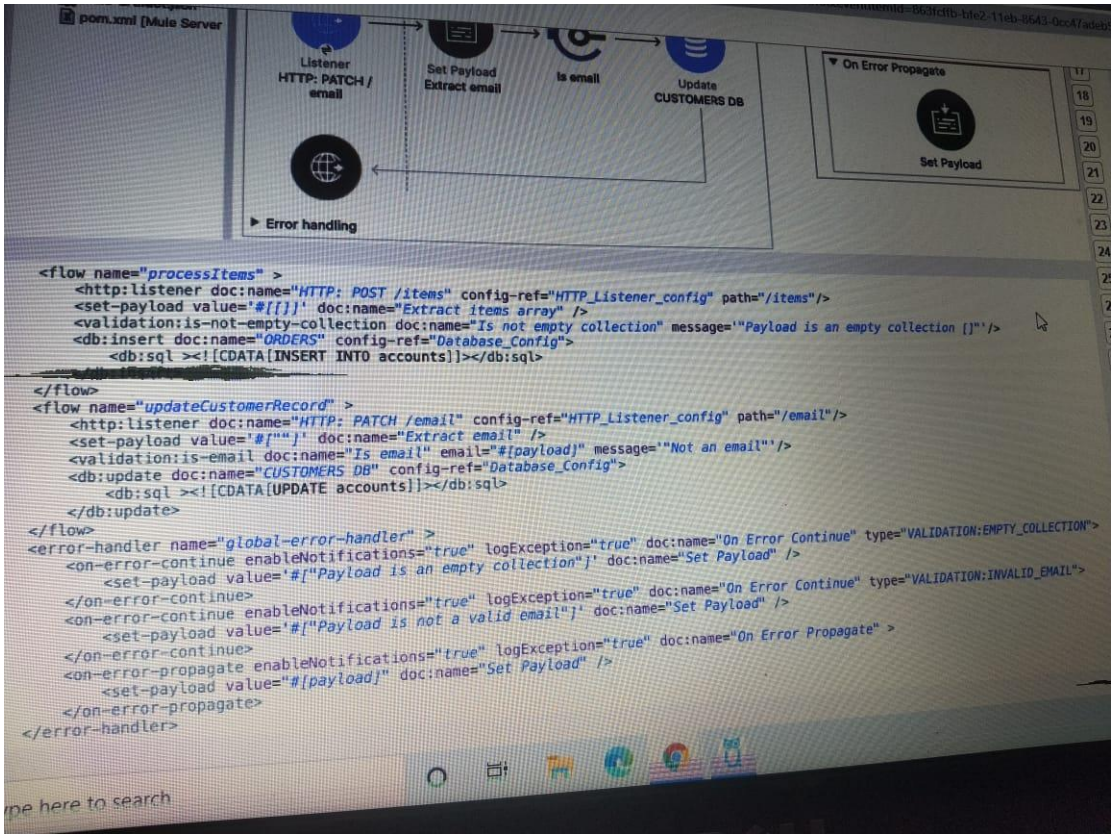
42 Refer to the exhibits. The my-app.xml file contains an Error Handler scope named "global-error-handler".

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?





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```
        <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="VALIDA
            <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="VALID
            <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>
```

- A In the pom.xml file, as the value of a global element
- B In the mule-artifact.json file, as the value of a key-value pair
- C In the Validation folder, as the value of a global element in the error-handling.yaml file
- D In the my-app.xml file, as an attribute of a configuration element

Clear Answer

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Exam

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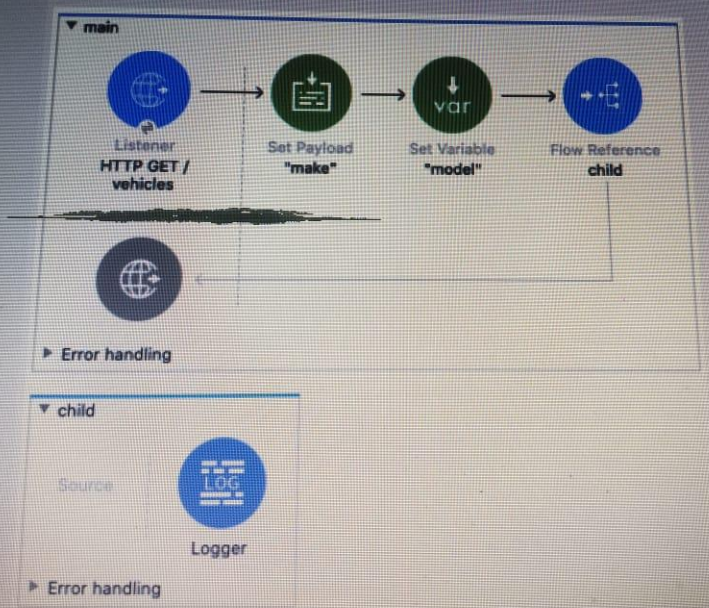
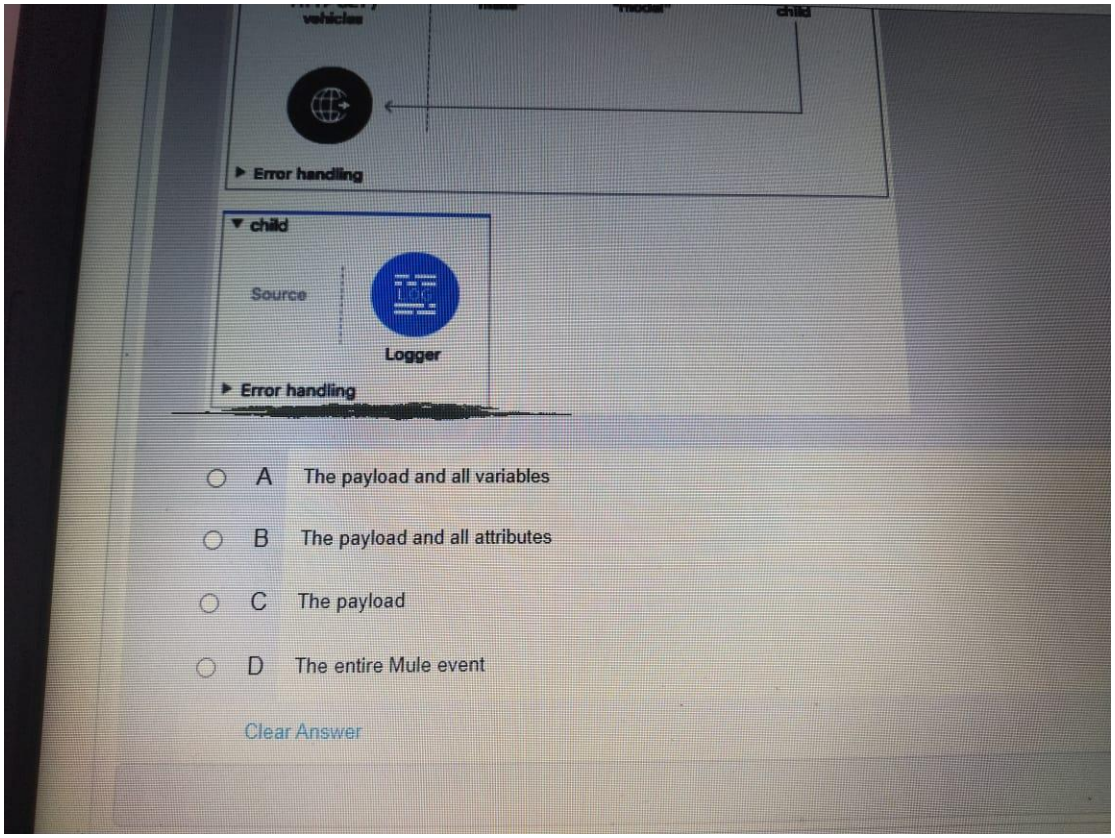
43 Refer to the exhibits. The main flow contains a Flow Reference component configured to call the child flow.

What part(s) of a Mule event passed to the Flow Reference component are available in the child flow?





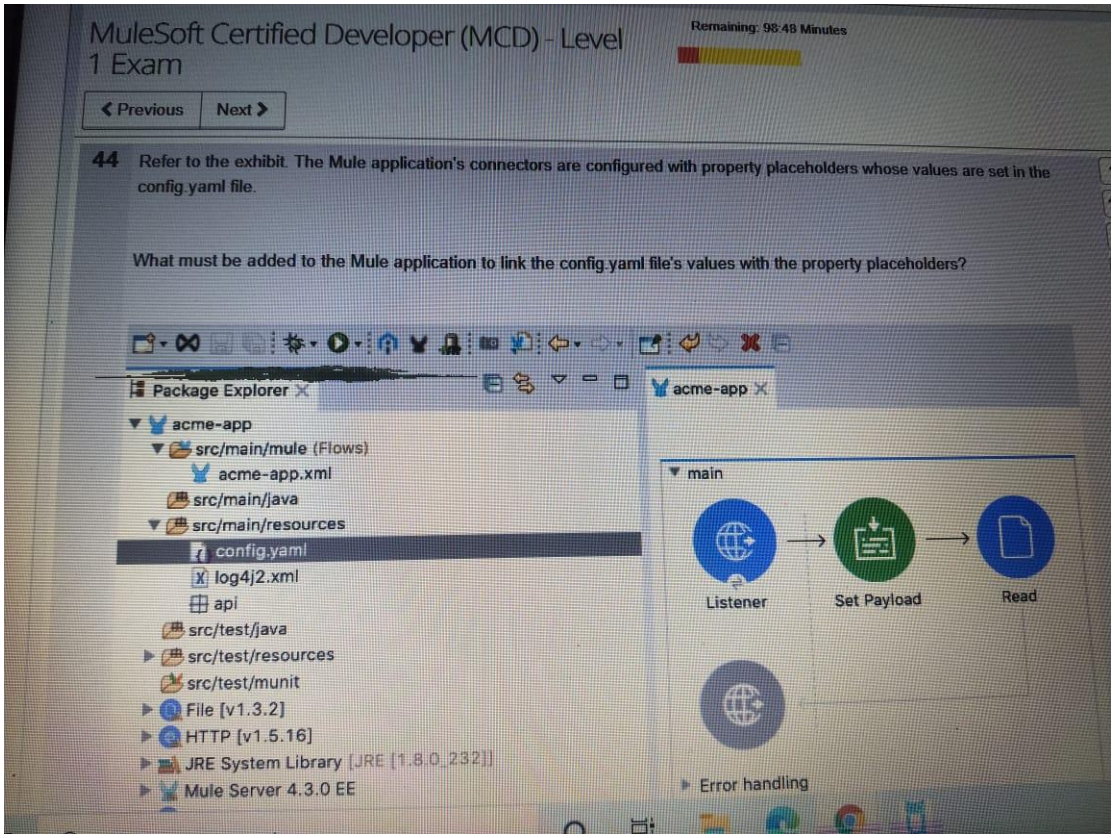
A The payload and all variables

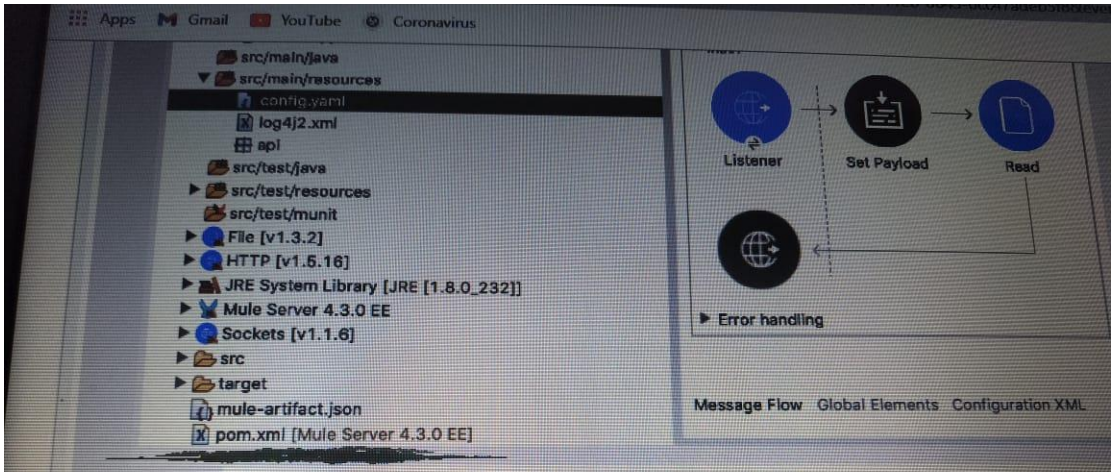
B The payload and all attributes

C The payload

D The entire Mule event

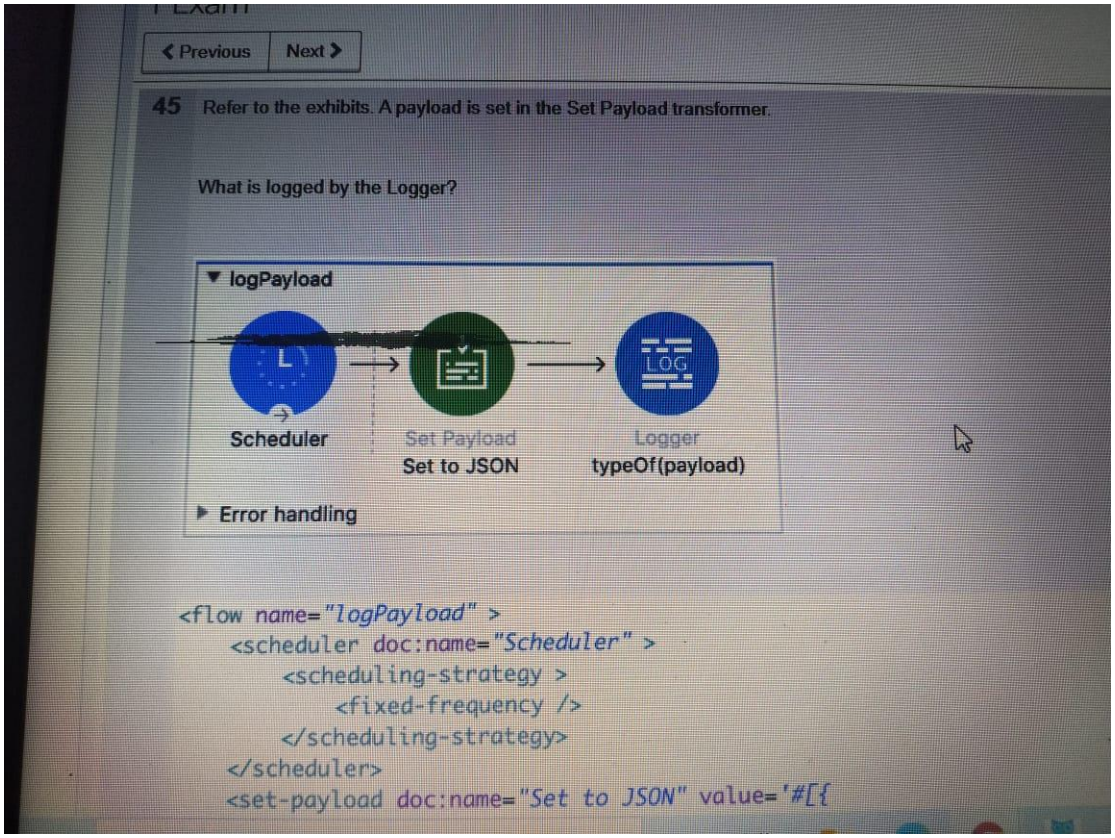
Clear Answer





- A A dependency element in the pom.xml file
- B A file-config element in the acme-app.xml file
- C A propertiesFile key/value pair in the mule-artifact.json file
- D A configuration-properties element in the acme-app.xml file

Clear Answer



```
<flow name="logPayload" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency />
        </scheduling-strategy>
    </scheduler>
    <set-payload doc:name="Set to JSON" value='#[{
        "accounts": {
          "account": {
            "accountName": "ABC Widgets",
            "type": "New Customer",
            "stage": "Qualification"
          }
        }
      }]' />
    <logger level="INFO" doc:name="typeOf(payload)" message='#[typeOf(payload)]'/>
</flow>
```

- A "String"
- B "JSON"
- C "Array"
- D "Object"

training.mulesoft.com/site/taketest.do?dispatch=taketest&testId=967ae815-b8b1-11eb-8643-0cc47adeb5f8&event

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Remaining: 98:04 Minutes

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46 A function named toUpper needs to be defined that accepts a string named userName and returns the string in uppercase.

What is the correct DataWeave code to define the toUpper function?

- A `var toUpper(userName) -> upper(userName)`
- B `fun toUpper(userName) = upper(userName)`
- C `fun toUpper(userName) -> upper(userName)`
- D `var toUpper(userName) = upper(userName)`

Clear Answer

1 Exam

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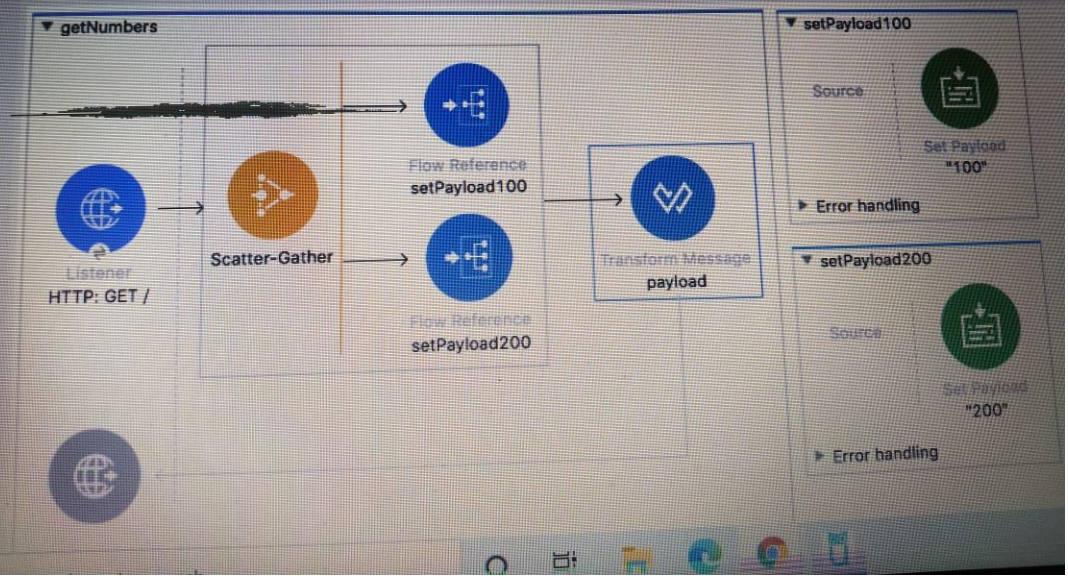
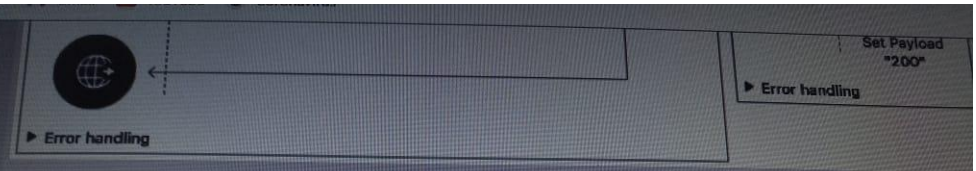
47 Refer to the exhibits. Each route in the Scatter-Gather sets the payload to the number shown in the label.

What response is returned to a web client request to the HTTP Listener?






```
<flow name="getNumbers" >
    <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/"/>
    <scatter-gather doc:name="Scatter-Gather" >
        <route >
            <flow-ref doc:name="setPayload100" name="setPayload100"/>
        </route>
        <route >
            <flow-ref doc:name="setPayload200" name="setPayload200"/>
        </route>
    </scatter-gather>
    <ee:transform doc:name="payload">
        <ee:message >
            <ee:set-payload ><![CDATA[%dw 2.0
            output application/json
            ---
            payload]]></ee:set-payload>
        </ee:message>
    </ee:transform>
</flow>
<flow name="setPayload100" ><set-payload value='#["100"]' doc:name='"100"' /></flow>
<flow name="setPayload200" ><set-payload value='#["200"]' doc:name='"200"' /></flow>
```

A

```
["100", "200"]
```

B

```
{
    "0": {
        "attributes": ...,
        "payload": "100"
    },
    "1": {
        "attributes": ...,
        "payload: "200"
    }
}
```

C

```
{
    "0": "100",
    "1": "200"
}
```

D

```
[
    {
        "attributes": ...,
        "payload": "100"
    },
    {
```


```
        "payload": "100"
    },
    "1": {
        "attributes": ...,
        "payload: "200"
    }
}
```

C

```
{
    "0": "100",
    "1": "200"
}
```

D

```
[
    {
        "attributes": ...,
        "payload": "100"
    },
    {
        "attributes": ...,
        "payload: "200"
    }
]
```

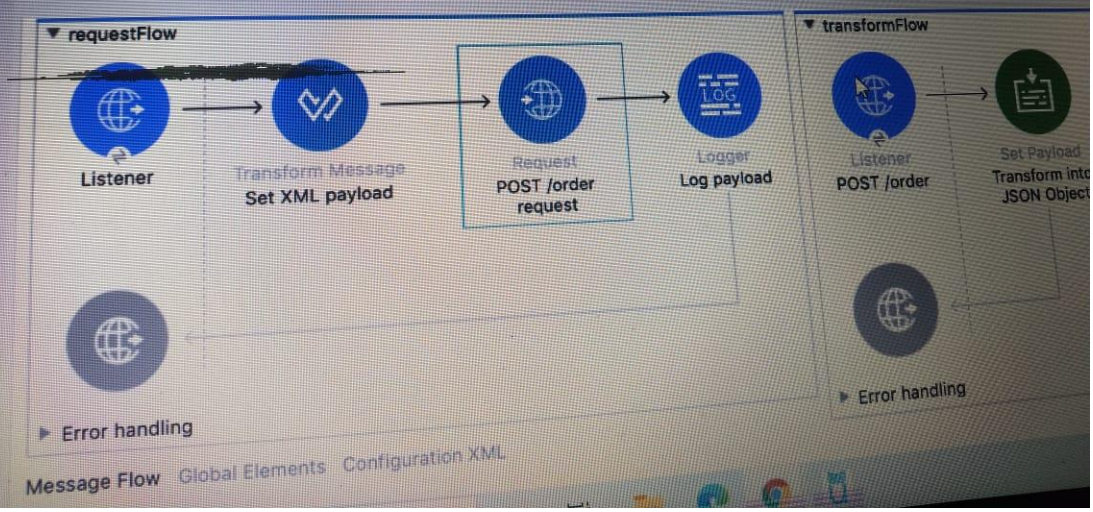

Clear Answer

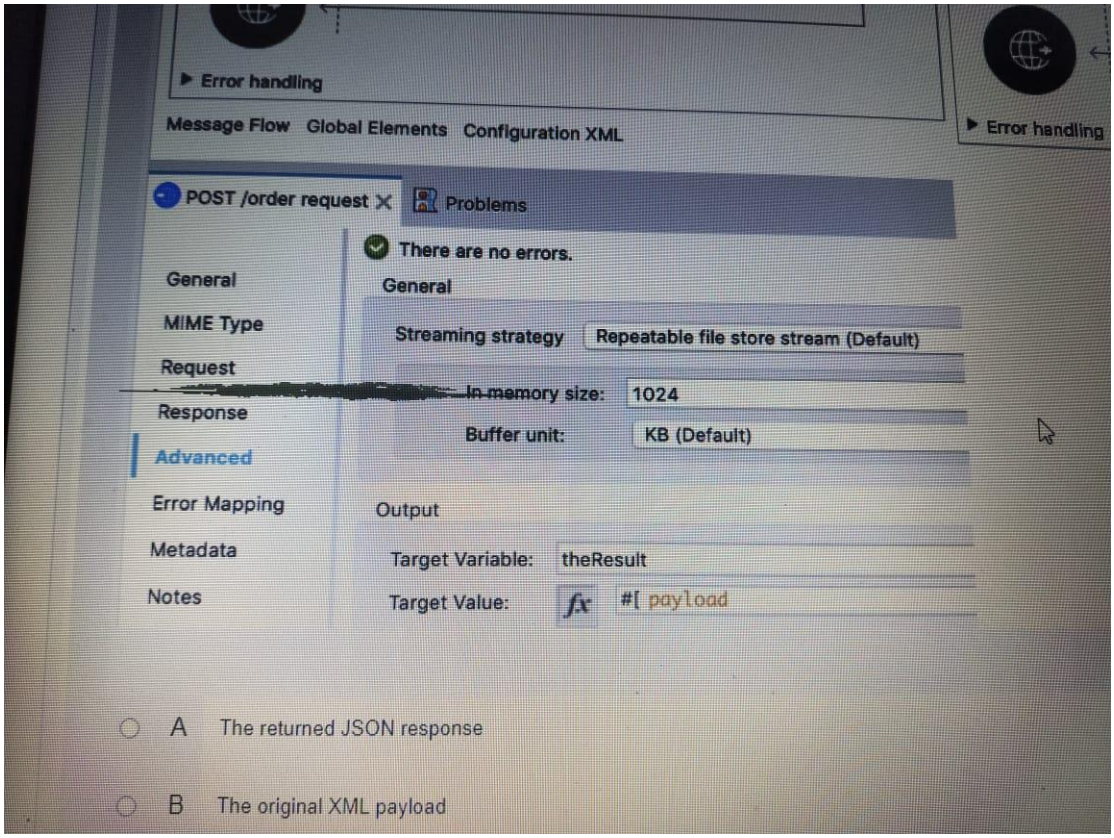
Previous Next

48 Refer to the exhibits. In the requestFlow an HTTP Request operation is configured to send an HTTP request with an XML payload. The request is sent to the HTTP Listener in the transformFlow. That flow transforms the incoming payload into JSON format and returns the response to the HTTP request.

The response of the request is stored in a target variable named theResult.

What is the payload at the Logger component after the HTTP Request?





A The returned JSON response

B The original XML payload

General

MIME Type

Request

Response

Advanced

Error Mapping

Metadata

Notes

General

Streaming strategy: Repeatable file store stream (Default)

In memory size: 1024

Buffer unit: KB (Default)

Output

Target Variable: theResult

Target Value: fx #[payload

[redacted]

- A The returned JSON response
- B The original XML payload
- C null
- D A non-empty Java object

Clear Answer

Previous Next

49 Refer to the exhibits. The Mule application does NOT define any global error handlers.

A web client sends a POST request to the Mule application with this input payload. The File Write operation throws a FILE:CONNECTIVITY error.

What response message is returned to the web client?

Input payload:

```
{ "oid": "1000", "itemid": "AC200", "qty": "4" }
```

acceptOrder [redacted]

Listener HTTP: POST / order → Write → Set Payload "File written"

Error handling

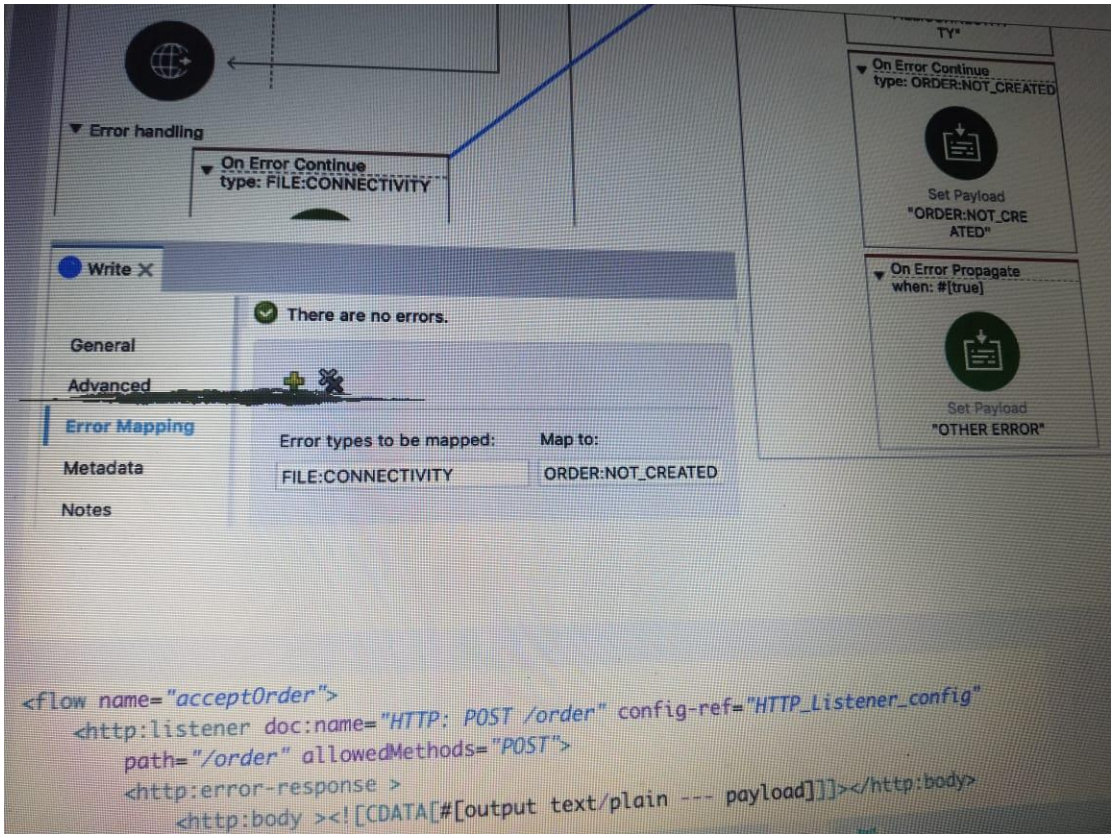
On Error Continue type: FILE:CONNECTIVITY

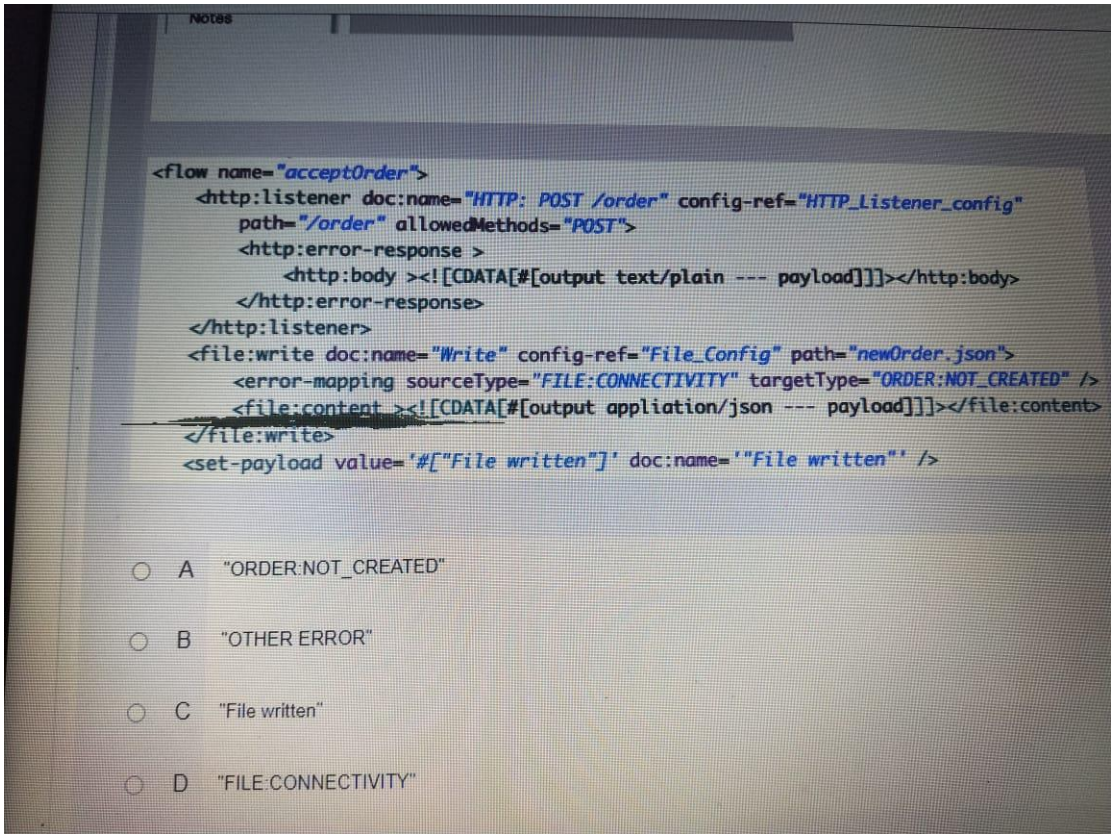
On Error Continue type: FILE:CONNECTIVITY

Set Payload "FILE:CONNECTIVITY"

On Error Continue type: ORDER:NOT_CREATED

Set Payload


Error handling
On Error Continue
type: FILE:CONNECTIVITY
On Error Continue
type: ORDER:NOT_CREATED
Set Payload
"ORDER:NOT_CRE
ATED"
Write
There are no errors.
General
Advanced
Error Mapping
Metadata
Notes
Error types to be mapped:
Map to:
FILE:CONNECTIVITY
ORDER:NOT_CREATED
On Error Propagate
when: #[true]
Set Payload
"OTHER ERROR"
<flow name="acceptOrder">
<http:listener doc:name="HTTP: POST /order" config-ref="HTTP_Listener_config"
path="/order" allowedMethods="POST">
<http:error-response >
<http:body ><![CDATA[#[output text/plain --- payload]]]></http:body>


Notes
<flow name="acceptOrder">
<http:listener doc:name="HTTP: POST /order" config-ref="HTTP_Listener_config"
path="/order" allowedMethods="POST">
<http:error-response >
<http:body ><![CDATA[#[output text/plain --- payload]]]></http:body>
</http:error-response>
</http:listener>
<file:write doc:name="Write" config-ref="File_Config" path="newOrder.json">
<error-mapping sourceType="FILE:CONNECTIVITY" targetType="ORDER:NOT_CREATED" />
<file:content ><![CDATA[#[output appliation/json --- payload]]]></file:content>
</file:write>
<set-payload value='#["File written"]' doc:name='"File written"' />
A "ORDER:NOT_CREATED"
B "OTHER ERROR"
C "File written"
D "FILE:CONNECTIVITY"

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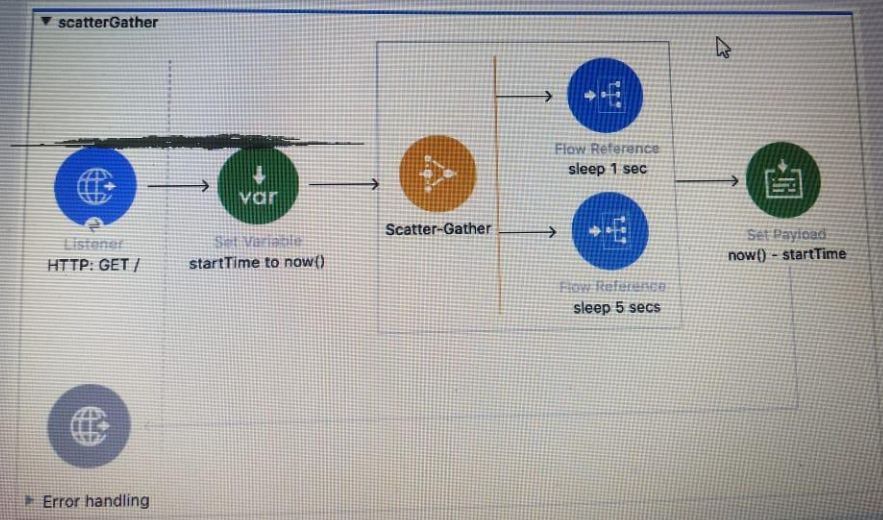
50 Refer to the exhibits. In the execution of the Scatter-Gather, the "sleep 1 sec" Flow Reference takes about 1 second to complete, and the "sleep 5 secs" Flow Reference takes about 5 seconds to complete.

About how many seconds does it take from the time the Scatter-Gather is called until the Set Payload transformer is called?




```
<flow name="scatterGather" >
    <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/"/>
    <set-variable value="#[now()]" doc:name="startTime to now()" variableName="startTime"/>
    <scatter-gather doc:name="Scatter-Gather" >
        <route >
            <flow-ref doc:name="sleep 1 sec" name="flow1" />
        </route>
        <route >
            <flow-ref doc:name="sleep 5 sec" name="flow2" />
        </route>
    </scatter-gather>
    <set-payload value="#[output application/json --- now() - vars.startTime]" doc:name="now() - startTime"
</flow>
```

- A 0
- B 1
- C 5
- D 6

Clear Answer

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MuleSoft Certified Developer (MCD) - Level 1 Exam

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51 A company has an API to manage departments, with each department identified by a unique deptId. The API was built with RAML according to MuleSoft best practices.

What is valid RAML to specify a method to update the details for a specific department?

A
```
/departments:
    patch:
        queryParameters:
            deptId:
```

B
```
/departments:
    patch:
        /deptId:
```

C
```
/departments:
    /{deptId}:
        patch:
```

D
```
/departments:
    /deptId:
        patch:
```

MuleSoft Certified Developer (MCD) - Level 1 Exam

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52 A Mule project contains a DataWeave module file WebStore.dwl that defines a function named loginUser. The module file is located in the project's src/main/resources/libs/dw folder.

What is correct DataWeave code to import all of the WebStore.dwl file's functions and then call the loginUser function for the login "cindy.park@example.com"?

A
```
import * from libs::dw
---
WebStore::loginUser( "cindy.park@example.com" )
```

B
```
import libs.dw.WebStore
---
loginUser( "cindy.park@example.com" )
```

C
```
import * from libs::dw::WebStore
---
loginUser( "cindy.park@example.com" )
```

D
```
import libs.dw
---
WebStore.loginUser( "cindy.park@example.com" )
```

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MuleSoft Certified Developer (MCD) - Level 1 Exam

Remaining: 94:16 Minutes

Previous Next

53 Refer to the exhibits. The Mule application does NOT define any global error handlers.

A web client sends a GET request to the HTTP Listener and the HTTP Request throws an error.

What payload and status code are returned to the web client?

HTTP: GET /

There are no errors.

General
MIME Type
Redelivery
Responses
Advanced
Metadata
Notes
Help

Response

Body: 1 payload

Headers: Headers

Name Value

Status code:

Reason phrase:

Error Response

main

Listener HTTP: GET /

Set Payload "START"

Request HTTP: GET /data

Set Payload "END"

Error handling

On Error Continue

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Reason phrase:

Error Response

Body: 1 output text/plain
2 --- error.description

Headers: Headers

Name Value

Status code:

Reason phrase:

Set Payload "ERROR1"

```
<flow name="main">
    <http:listener doc:name="HTTP: GET /"  config-ref="HTTP_Listener_config" path="/" >
    </http:listener>
    <set-payload value='"START"' doc:name='"START"' />
    <http:request method="GET" doc:name="HTTP: GET /data" url="http://mu.learn.mulesoft.com/data"/>
    <set-payload value='"END"' doc:name='"END"' />
    <error-handler >
        <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue">
            <set-payload value="ERROR1" doc:name='"ERROR1"'  />
        </on-error-continue>
    </error-handler>
</flow>
```

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```
    <http:listener doc:name="HTTP: GET /"  config-ref="HTTP_Listener_config" path="/" >
    </http:listener>
    <set-payload value='"START"' doc:name='"START"' />
    <http:request method="GET" doc:name="HTTP: GET /data" url="http://mu.learn.mulesoft.com/data"/
    <set-payload value='"END"' doc:name='"END"' />
    <error-handler >
        <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Cons
            <set-payload value="ERROR1" doc:name='"ERROR1"'  />
        </on-error-continue>
    </error-handler>
</flow>
```

- A Response body: "START"
  Default response status code: 500
- B Response body: "END"
  Default response status code: 100
- C Response body: "ERROR1"
  Default response status code: 200
- D Response body: "ERROR1"
  Default error response status code: 400

Clear Answer

MuleSoft Certified Developer (MCD) - Level 1 Exam

Remaining: 93:33 Minutes

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54 A Mule application configured with autodiscovery implements an API.

Where is governance enforced for policies defined for this Mule application?

- A In a separate API proxy application
- B In API Manager
- C In the Mule application
- D In Runtime Manager

Clear Answer

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INPROGRESS Questions: 60 Attempted: 0 Pending: 60 Started:13 Jun 20

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55 A Mule application's HTTP Listener is configured with the HTTP protocol. The HTTP Listener's port attribute is configured with a property placeholder named http.port. The Mule application sets the http.port property placeholder's value to 9090.

The Mule application is deployed to CloudHub without setting any properties in the Runtime Manager Properties tab, and a log message reports the status of the HTTP Listener after the Mule application deployment completes.

After the Mule application is deployed, what information is reported in the worker logs related to the port on which the Mule application's HTTP Listener listens?

- A The HTTP Listener is listening on port 80
- B The HTTP Listener is listening on port 9090
- C The HTTP Listener is listening on port 8081
- D The HTTP Listener failed to bind to the port and is not listening for connections

Clear Answer

Mark for revi

Previous Next

Questions: 60 Attempted: 0 Pending: 60

Started:13 Jun 2021 05:17 PM

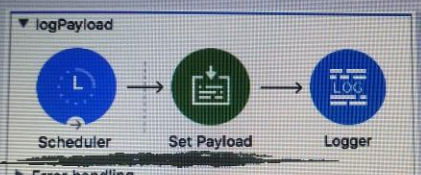
INPROGRESS

1 Exam

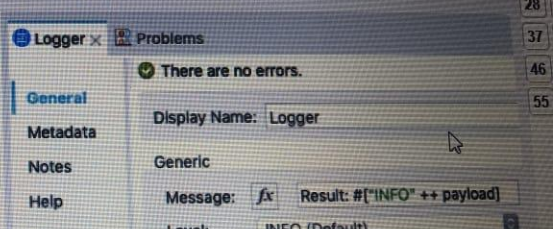
Previous Next

56 Refer to the exhibits. The Set Payload transformer sets the payload to an object. The Logger component's message attribute is configured with the string 'Result: #["INFO" ++ payload]'.

What is logged when the flow executes?




```
<flow name="logPayload" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency />
        </scheduling-strategy>
    </scheduler>
    <set-payload value='#[one: {child1: "Name1",child2: "Name2"}]' doc:name="Set Payload" />
    <logger level="INFO" doc:name="Logger" message='Result: #["INFO" ++ payload]'/>
</flow>
```



- A `Result: INFOpayload`
- B `Result: INFO { \"one\": { \"child1\": \"Name1\", \"child2\": \"Name2\" }`

Type here to search

training.mulesoft.com/site/taketest.do?dispatch=taketest&testId=967ae815-b8b1-11eb-8643-0cc47adeb5f8&eventItemId=

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Scheduler → Set Payload → Logger

▸ Error handling

```
<flow name="logPayload" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency />
        </scheduling-strategy>
    </scheduler>
    <set-payload value='#[one: {child1: "Name1",child2: "Name2"}]' doc:name="Set Payload" />
    <logger level="INFO" doc:name="Logger" message='Result: #["INFO" ++ payload]'/>
</flow>
```

General
Metadata
Notes
Help

There are no errors.

Display Name: Logger

Generic

Message: fx Result: #["INFO" ++ payload]

Level: INFO (Default)

Category:

- A `Result: INFOpayload`
- B `Result: INFO { \"one\": { \"child1\": \"Name1\", \"child2\": \"Name2\" }`
- C `ERROR: You evaluated an inline expression '#' without ++ ...`
- D
```
ERROR ... "You called the function '++' with these arguments:
  1: String ("INFO")
  2: Object ({one: {child1: "Name1" as String {class: "java.lang.String"},child2: "Name2" ...})
...
```

Mulesoft Certified Developer (MCD) - Level 1 Exam

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57 Refer to the exhibits. A Mule application is being developed to process web client POST requests with payloads containing order information, including the user name and purchased items. The Shipping connector returns a shipping address for the input payload's user name. The Shipping connector's Shipping Address operation is configured with a target named shippingAddress.

The Set Payload transformer needs to set an item key equal to the items value from the original received payload and a shippingInfo key equal to the the Shipping Address operation's response.

What is a straightforward way to properly configure the Set Payload transformer with the required data?

Input payload:

```
{
    "user": "vivek.singh@acme.com",
    "items": [
        {"item": "bike", "price": 120.45, "qty": 1}
    ]
}
```

main

HTTP: POST / order/items → Set shippingAddress target → Merge order items with shipping address details

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```
<flow name="main" >
    <http:listener doc:name="HTTP: POST /order/items" config-ref="HTTP_Listener_config" path="/order/items">
        <http:response >
            <http:body ><![CDATA[#[output application/json --- payload]]]></http:body>
        </http:response>
    </http:listener>
    <shipping:shipping-address doc:name="Set shippingAddress target" config-ref="Shipping_Config" target="shippingAddress">
        <shipping:shipping-address-request-data ><![CDATA[#[payload.user]]]></shipping:shipping-address-request-data>
    </shipping:shipping-address>
    <set-payload value="#[output application/json
---
{
    items:
    shippingInfo:
}]" doc:name="Merge order items with shipping address details" />
    </flow>
```

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```
{
    items:
    shippingInfo:
}]" doc:name="Merge order items with shipping address details" />
    </flow>
```

- A
```
{
    items: payload.items,
    shippingInfo: vars.shippingAddress
}
```
- B
```
{
    items: attributes.shippingAddress.items
    shippingInfo: payload
}
```
- C
```
{
    items: payload.items,
    shippingInfo: shippingAddress
}
```
- D
```
{
    items: vars.shippingAddress.items
    shippingInfo: payload
}
```

Clear Answer

Previous Next

58 Refer to the exhibits. 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?

main

Listener
HTTP: GET

Set Payload

Error handling

Global Element Properties

HTTP Listener config

Configuration element for a HttpListener.

General Notes Help

Name: HTTP_Listener_global_config

Connection

General TLS Advanced

Connection

Protocol: HTTP (Default)

Host: acme.com

Port: 8081

General

Base path: /

HTTP: GET

General

MIME Type

Redelivery

Responses

Advanced

Metadata

Notes

Attribute 'path' is required

Display Name: HTTP: GET

Basic Settings

Connector configuration: HTTP_Listener_config

General

Path:

Type here to search

```
{
    items:
    shippingInfo:
}]" doc:name="Merge order items with shipping address details" />
    </flow>
```

A
```
{
    items: payload.items,
    shippingInfo: vars.shippingAddress
}
```

B
```
{
    items: attributes.shippingAddress.items
    shippingInfo: payload
}
```

C
```
{
    items: payload.items,
    shippingInfo: shippingAddress
}
```

D
```
{
    items: vars.shippingAddress.items
    shippingInfo: payload
}
```

Clear Answer

Previous Next

59 Refer to the exhibits. The web client sends a POST request to the ACME Orders API with an XML payload.

An error is returned.

What should be changed in the request so that a success response code is returned to the web client?

```
#%RAML 1.0
title: ACME Order API
version: 1.0

/order:
  post:
    body:
      application/xml:
        example: |
          <order oid="1001">
            <customerName>Annie Point
            </customerName>
            <itemName>Electric Standing Desk
            </itemName>
            <cost>300.00</cost>
          </order>
```

http://localhost:8081/api/...

GET POST PUT DELETE PATCH

Other methods

Request URL
http://localhost:8081/api/order

SEND

Parameters

Headers Body Authorization Actions

Body content type: multipart/mixed

Editor view: Raw input

415 Unsupported Media Type 4097.00 ms

DETAILS

Type here to search

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Port: 8081

General

Base path: /

Listener interceptors None

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

Clear Answer

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Previous

60 By default, what happens to a file after it is read using an FTP connector Read operation?

- A The file stays in the same folder unchanged
- B The file is moved to a different folder
- C The file is renamed in the same folder
- D The file is deleted from the folder

Clear Answer

Ma

Previous

INPROGRESS

Questions: 60 Attempted: 0 Pending: 60

Started:13 Jun 2021 05:1