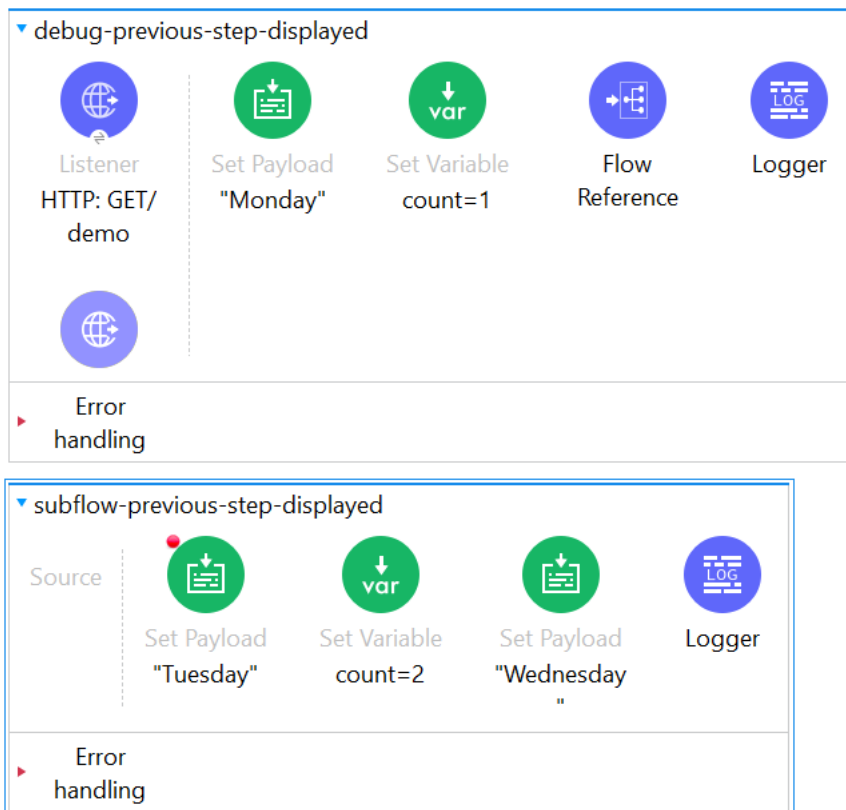


N.40 Refer to the exhibit. The error occurs when a project is run in Anypoint Studio. The project, which has a dependency that is not in the MuleSoft Maven repository, was created and successfully run on a different computer. What is the next step to fix the error to get the project to run successfully?

```
[WARNING] The POM for com.mulesoft.training:mock-servers:jar:1.1.2 is missing, no dependency information available
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 0.346 s
[INFO] Finished at: 2021-09-09T11:09:36:00
[INFO] Final Memory: 150/937M
[INFO] -----
[ERROR] Failed to execute goal on project app-server: Could not resolve dependencies for project com.mycompany:app-server:mule-application:1.0.0-SNAPSHOT; Failure to find com.mulesoft.training:mock-servers:jar:1.1.2 in https://repository.mulesoft.org/nexus-ee/content/repositories/releases-ee was cached in the local repository, resolution will not be reattempted until the update interval of MuleRepository has elapsed or updates are forced ->[Help 1]
```

- 1) Add the dependency to the MULE_HOME/bin folder
- 2) Edit the dependency in the Mule project's pom.xml file
- 3) Deploy the dependency to MuleSoft's Maven repository
- 4) Install the dependency to the computer's local Maven repository

N.41 The Mule application is debugged in Anypoint Studio and stops at the breakpoint. What is the value of the payload displayed in the debugger at this breakpoint?



- 1) "Tuesday"
- 2) 1
- 3) "Monday"
- 4) "Wednesday"

N.42 Refer to the exhibits.

In Set Variable transformer the variable is set to an object. How should you write in Logger component instead of '???' to access only "surname"?

The left screenshot shows a message flow named 'DW-get-vars'. It starts with a 'Listener' component, followed by a 'Set Variable' transformer with the configuration 'user-name-surname', and then a 'Logger' component with the configuration 'log user surname'. Below the flow, the 'Message Flow' tab is selected, showing the configuration for the 'user-name-surname' message. The 'Value' field contains the JSON object: `{name:"Alex", surname:"Smith"}`.

The right screenshot shows the same message flow, but the 'Logger' component is highlighted. Below the flow, the 'Message Flow' tab is selected, showing the configuration for the 'log user surname' message. The 'Message' field contains the expression: `#[vars.???]`.

- 1) "user.surname"
- 2) "user"."surname"
- 3) vars.user.surname
- 4) user.surname

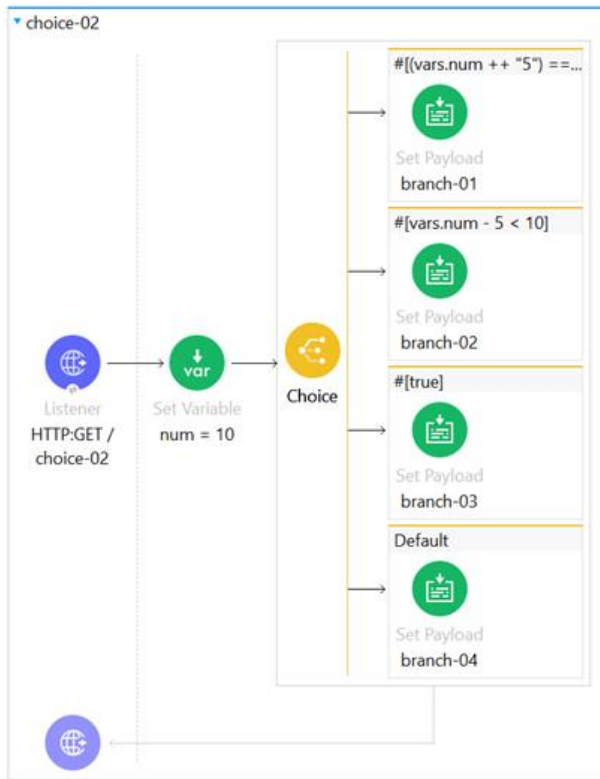
N.43 The map operator is a function in DataWeave which iterates over the items in an array and outputs them into a:

- 1) Array
- 2) String
- 3) Object of the objects
- 4) Map

N.44 An API specification is designed using RAML. What is the next step to create a REST connector from this API specification?

- 1) Add the specification to a Mule project's src/main/resources/api folder
- 2) Implement the API specification using flow designer in Design Center
- 3) Download the API specification and build the interface using APIKit
- 4) Publish the API specification to Anypoint Exchange

N.45 Refer to the exhibit:



```
<set-variable value="#[10 as Number]" doc:name="num = 10" variableName="num"/>
<choice doc:name="Choice" >
  <when expression="#[(vars.num ++ "5") == "15"]">
    <set-payload value="branch-01" doc:name="branch-01" />
  </when>
  <when expression="#[vars.num - 5 < 10]">
    <set-payload value="branch-02" doc:name="branch-02" />
  </when>
  <when expression="#[true]">
    <set-payload value="branch-03" doc:name="branch-03" />
  </when>
  <otherwise>
    <set-payload value="branch-04" doc:name="branch-04" />
  </otherwise>
</choice>
</flow>
```

There is a flow with a variable num and a choice router with four branches. Which branch is going to execute?

- 1) branch-01
- 2) branch-02
- 3) branch-03
- 4) branch-04

N.46 A Database On Table Row listener retrieves data from an Accounts table that contains an increasing numerical account_id column. How should the listener be configured so it retrieves new rows at most one time?

- 1) Set the watermark column to the account_id column.
- 2) Set the ObjectStore to store last retrieved account_id value
- 3) Set the target to store the last retrieved account_id value.
- 4) Set the target to the account_id column.

N.47 Which connectors are using single-threaded and which multi-threaded execution models?

- 1) Single-threaded: For Each, Scatter-Gather
Multi-threaded: Batch Job, Choice
- 2) Single-threaded: HTTP request, For Each, Choice
Multi-threaded: Batch Job, Scatter- Gather
- 3) Single-threaded: For Each, Batch Job
Multi-threaded: Choice, Scatter-Gather
- 4) Single-threaded: Batch Job, Choice
Multi-threaded: For Each, Scatter-Gather

N.48 Refer to the exhibits. The input is an array of objects, which is passed to the batch job for processing and filtering. In batch job it has multiple batch steps with conditions.

array-of-objects

Console

Problems

Progress

Mule Debugger

General

MIME Type

Display Name: array-of-objects

Metadata

Settings

Notes

Value: `#[[{ "name": "bike", "amount": 700, "price": "100" }, { "name": "car", "amount": 60, "price": "600" }, { "name": "truck", "amount": 14, "price": "1000" }]]`

Help

There are no errors.

example-batch-job-flow-filter

batch-job-filter

Listener

HTTP GET/ batch-job-02

Set Payload

array-of-objects

Process Records

less-than-100

Set Payload

{ "amount": payload.amount + 200 }

Logger

payload

Aggregator

greater-than-200

Set Payload

{ step2amount: payload.amount }

Logger

payload

Aggregator

On Complete

Logger

Error handling

```

<flow name="example-batch-job-flow-filter" >
  <http:listener doc:name="HTTP GET/batch-job-02" config-ref="HTTP_Listener_config" path="/batch-job-02"/>
    <set-payload value='#[ [
      &#10;{"name": "bike", "amount": 700, "price": "100"},
      &#10;{"name": "car", "amount": 60, "price": "600"},
      &#10;{"name": "truck", "amount": 14, "price": "1000"}
    ] ]' doc:name="array-of-objects" />
    <batch:job jobName="batch-job-filter" >
      <batch:process-records >
        <batch:step name="less-than-100" acceptExpression="#[payload.amount < 100]">
          <set-payload value='#[ { "amount": payload.amount + 200 } ]' />
          <logger level="INFO" doc:name="payload" message="#[payload]" />
        </batch:step>
        <batch:step name="greater-than-200" acceptExpression="#[payload.amount > 200]">
          <set-payload value="#[ { step2amount: payload.amount } ]" />
          <logger level="INFO" doc:name="payload" message="#[payload]" />
        </batch:step>
      </batch:process-records>
      <batch:on-complete >
        <logger level="INFO" doc:name="Logger" />
      </batch:on-complete>
    </batch:job>
  </flow>

```

What is logged by the Logger component at the first batch step?

- 1) {amount=900}
 {amount=260}
 {amount=214}
- 2) {amount=260}
 {amount=214}
- 3) {amount=700}
 {amount= 60}
 {amount= 14}
- 4) {amount= 60}
 {amount= 14}

What logged by the Logger component at the second batch step?

- 1) {step2amount=900}
 {step2amount=260}
 {step2amount=214}
- 2) {step2amount=900}
 {step2amount=260}
- 3) {step2amount=260}
 {step2amount=214}
- 4) {step2amount=700}
 {step2amount=260}
 {step2amount=214}

What is the output payload in the On Complete phase?

- 1) Summary report of processed records
- 2) {step2amount=700}
 {step2amount=260}
 {step2amount=214}
- 3) {step2amount=700}
 {step2amount=260}
 {step2amount=214}
- 4) {step2amount=260}
 {step2amount=214}

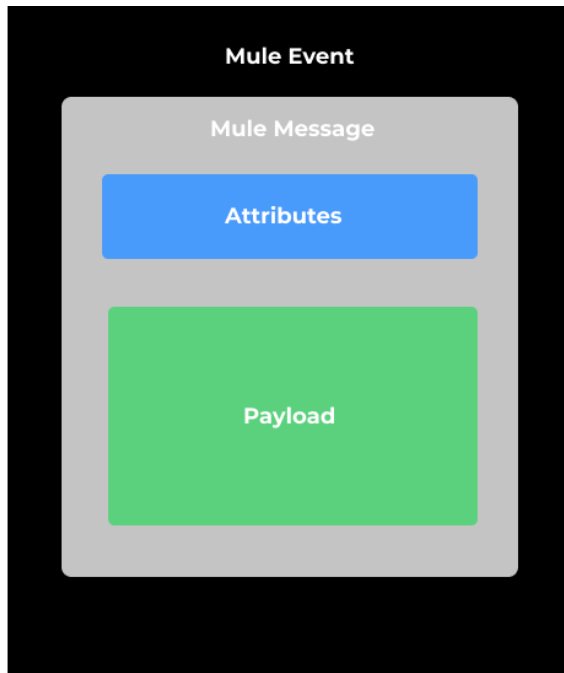
N.49 A Mule event is composed of these objects:

- 1) Mule message and variables
- 2) Payload and variables
- 3) Attributes and payload
- 4) Mule message and query parameters

N.50 What cannot be used to create, or update, variables:

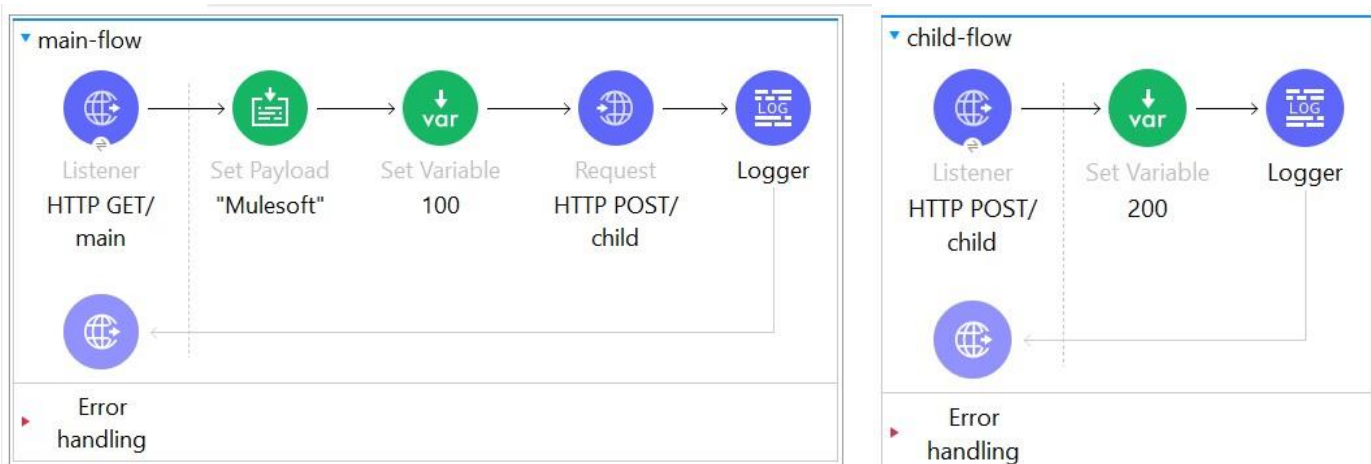
- 1) Using the Set Variable component
- 2) Using a Target Variable from within an operation, such as the Read operation to the File connector or the Store operation to the Database connector
- 3) Using The Set Payload component
- 4) Using the DataWeave Transform Component

N.51 A Mule Event is composed of a hierarchy of objects. Where is the hierarchy are variables stored?



- 1) Mule event
- 2) Mule message payload
- 3) Mule message
- 4) Mule message attributes

N.52 Refer to the exhibit. The main flow contains an HTTP Request in the middle of the flow. The HTTP Listener and HTTP request use default configurations.



```

<flow name="main-flow" >
  <http:listener doc:name="HTTP GET/main" config-ref="HTTP_Listener_config" path="/main"/>
    <set-payload value='#["Mulesoft"]' doc:name='Mulesoft' />
    <set-variable value="100" doc:name="100" variableName="record"/>
    <http:request method="POST" doc:name="HTTP POST/child" url="http://localhost:8082/child"
responseTimeout="300000"/>
    <logger level="INFO" doc:name="Logger" doc:id="c49e05ad-5b30-4fd4-a57a-2b786ee0b736"/>
  </flow>
<flow name="child-flow">
  <http:listener doc:name="HTTP POST/child" config-ref="HTTP_Listener_config" path="/child"/>
    <set-variable value="200" doc:name="200" variableName="new-record"/>
    <logger level="INFO" doc:name="Logger" message="#[message.payload]" />
  </flow>

```

What values are accessible to the Logger at the end of main flow after a web client submits request to <http://localhost:8082/main?name=studio> ?

- 1) Payload "Mulesoft", variable "record"=100, variable "new-record"=200, queryParams "name"=studio
- 2) Payload "Mulesoft", variable "record"=100
- 3) Payload "Mulesoft", variable "new-record"=200
- 4) Payload "Mulesoft", queryParams "name"=studio

What values are accessible to the Logger at the end of child flow after a web client submits request to <http://localhost:8082/main?name=studio> ?

- 1) Payload "Mulesoft", variable "record"=100, variable "new-record"=200, queryParams "name"=studio
- 2) Payload "Mulesoft", variable "record"=100
- 3) Payload "Mulesoft", variable "new-record"=200
- 4) Payload "Mulesoft", queryParams "name"=studio

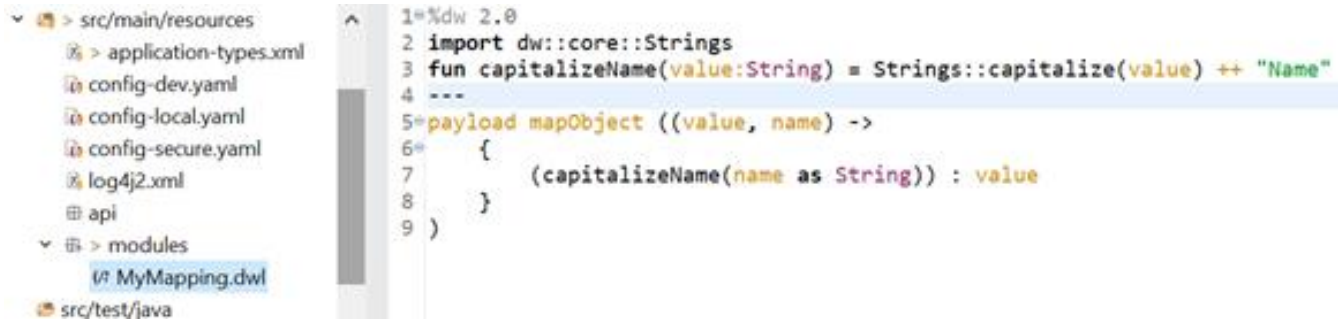
What message will be printed to the console at the end of main flow on Logger component?

- 1) Payload "Mulesoft", variable "record"=100, variable "new-record"=200, queryParams "name"=studio
- 2) Payload "Mulesoft"
- 3) Payload "Mulesoft", variable "new-record"=200
- 4) Payload "Mulesoft", queryParams "name"=studio

N.53 Which of the activities below support parallel execution?

- 1) First Successful Router
- 2) For Each
- 3) Scatter-Gather Router
- 4) Round Robin

N.54 A MyMapping.dwl file is located in a Mule project at src/main/resources/modules. The MyMapping.dwl defines a function named capitalizeName.



```
1=%dw 2.0
2 import dw::core::Strings
3 fun capitalizeName(value:String) = Strings::capitalize(value) ++ "Name"
4 ---
5=payload mapObject ((value, name) ->
6=  {
7=    (capitalizeName(name as String)) : value
8=  }
9=)
```

What is the correct DataWeave to call the capitalizeName function in a Transform Message component?

- A.

```
1=%dw 2.0
2 import modules::MyMapping
3 output application/json
4 ---
5 MyMapping::main(payload: {"fox" : "Molly"})
```
- B.

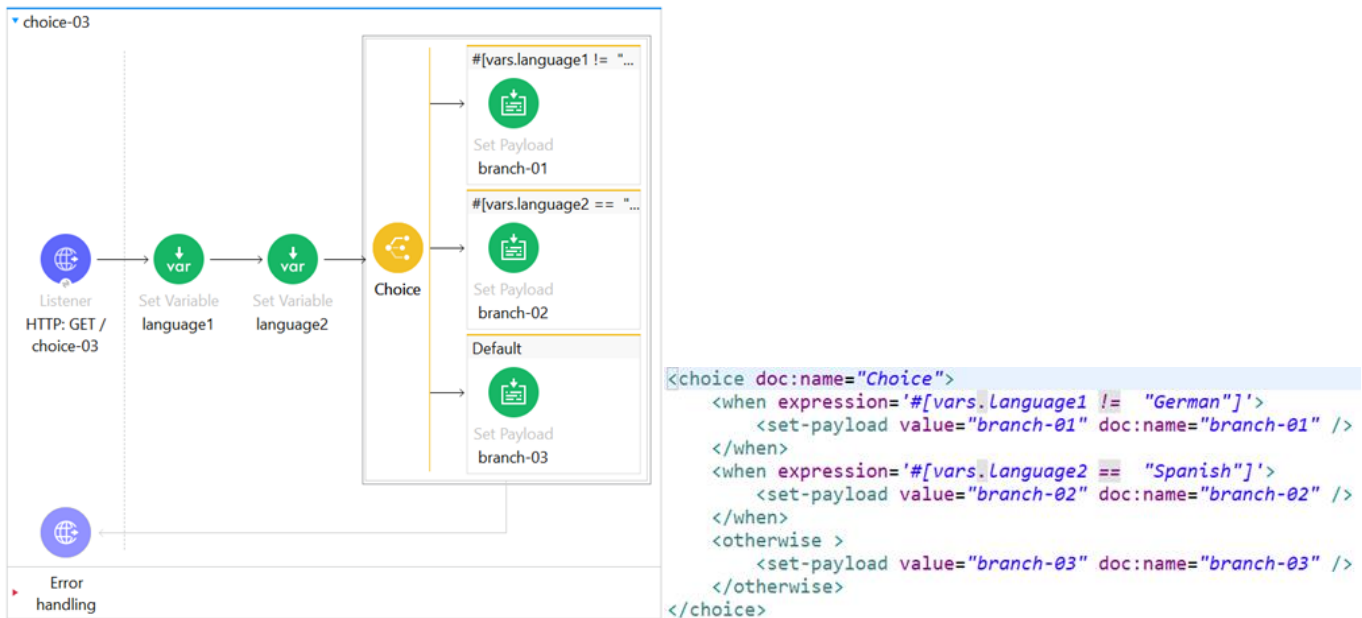
```
1=%dw 2.0
2 import modules.MyMapping
3 output application/json
4 ---
5 MyMapping.main(payload: {"fox" : "Molly"})
```
- C.

```
1=%dw 2.0
2 import modules::MyMapping
3 output application/json
4 ---
5 main(payload: {"fox" : "Molly"})
```
- D.

```
1=%dw 2.0
2 import modules.MyMapping
3 output application/json
4 ---
5 main(payload: {"fox" : "Molly"})
```

- 1) Option A
- 2) Option B
- 3) Option C
- 4) Option D

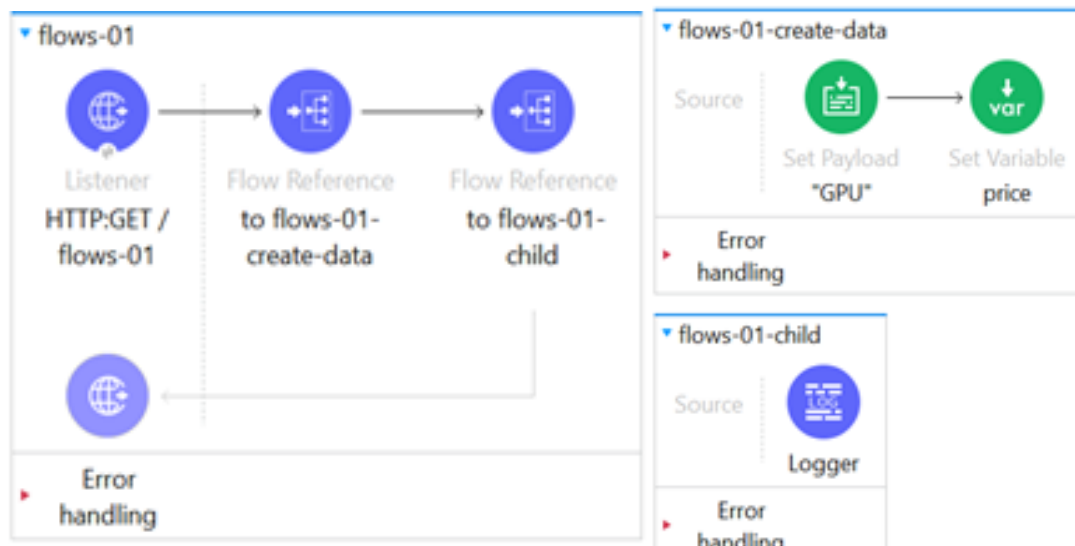
N.55 Refer to the exhibit:



There is a flow with two variables and a choice router with three branches. What should be the values of the variables so that the default branch executes?

- 1) language1 = "German" and language2 = "Spanish"
- 2) language1 = "Greek" and language2 = "English"
- 3) language1 = "Swedish" and language2 = "Spanish"
- 4) language1 = "German" and language2 = "French"

N.56 Refer to the exhibit:



There is a GET request made to "http://localhost:8082/flows-01?model=3080" . What values can be logged in the flows-01-child flow?

- 1) payload
- 2) payload and variable
- 3) payload, variable and query parameter
- 4) nothing

N.57 Which statement is not true regarding the Application Network?

- 1) It is a way to connect applications, data and devices through APIs that exposes some or all of their assets and data on the network
- 2) That network allows other consumers from other parts of the business to come in and discover and use those assets
- 3) Building an application network involves developing reusable assets and then encouraging those in the business to reuse and self-serve those assets
- 4) Everything that is posted in the application network is discoverable, managed, but not governed and are semi secured

N.58 The canvas, the panes, the toolbar, the control bar, the problems and logs tabs – are the features organized in the areas of

- 1) Flow Designer
- 2) API Manager
- 3) API Notebook
- 4) API Gateway

N.59 Refer to the exhibit:



```

<ee:transform doc:name="Transform Message" >
  <ee:message >
    <ee:set-payload ><![CDATA[%dw 2.0
output application/json
---
payload ]]]></ee:set-payload>
  </ee:message>
</ee:transform>
</flow>
<flow name="scatter-subflow-1" >
  <ee:transform doc:name="JSON payload = 2000" >
    <ee:message >
      <ee:set-payload ><![CDATA[%dw 2.0
output application/json
---
{
  number:2000
}]]></ee:set-payload>
    </ee:message>
  </ee:transform>
</flow>

```

```

<flow name="scatter-subflow-2" >
  <ee:transform doc:name="XML payload = 4000" >
    <ee:message >
      <ee:set-payload ><![CDATA[%dw 2.0
output application/xml
---
{
  number:4000
}]]></ee:set-payload>
    </ee:message>
  </ee:transform>
</flow>
<flow name="scatter-subflow-3" >
  <ee:transform doc:name="JAVA payload = 6000" >
    <ee:message >
      <ee:set-payload ><![CDATA[%dw 2.0
output application/java
---
{
  number:6000
}]]></ee:set-payload>
    </ee:message>
  </ee:transform>
</flow>

```

There is a scatter gather that combines payloads from three different flows. Subflow-1 completes after 5 seconds, subflow-2 completes after 15 seconds but subflow-3 completes after 10 seconds. How long does scatter gather need to combine these flows.

- 1) 30 seconds
- 2) 10 seconds
- 3) 15 seconds
- 4) 5 seconds

What is going to be the payload after the scatter gather and transform message connectors?

- 1) [2000,4000,6000]
- 2) {

```

  "0": {
    "number": 2000
  },
  "1": {
    "number": "4000"
  },
  "2": {
    "number": 6000
  }
}

```

- 3) {

```

  "0": {
    ...
    "payload": {
      "number": 2000
    },
    "attributes": {...}
  },
  "1": {
    ...
    "payload": {
      "number": "4000"
    }
  }
}

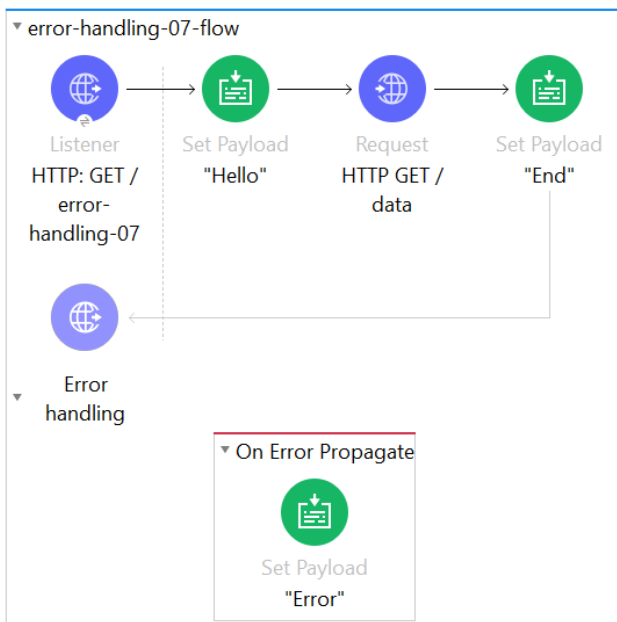
```

```

    },
    "attributes": {...}
  },
  "2":{
    ...
    "payload":{
      "number": 6000
    },
    "attributes": {...}
  }
}
}
4) {
  "0": {
    "number": 2000
  },
  "1":{
    <number>4000</number>
  },
  "2":{
    "number": 6000
  }
}
}

```

N.60 Refer to the exhibit. Web client submits a request to the HTTP Listener and HTTP Request throws an error, because endpoint /data does not exist. What response body is returned to the web client?



HTTP: GET /error-handling-07 x Problems Console Mule Debugger

General

MIME Type

Redelivery

Responses

Advanced

Metadata

Notes

There are no errors.

Status code:

Reason phrase:

Error Response

Body:

```
1 output text/json --- {"message": "Error occurred"}
```

```
<flow name="error-handling-07-flow" >
  <http:listener doc:name="HTTP: GET /error-handling-07" config-ref="HTTP_Listener_config" path="/error-handling-07">
    <http:error-response>
      <http:body ><![CDATA[#[output text/json --- {"message": "Error occurred"}]]></http:body>
    </http:error-response>
  </http:listener>
  <set-payload value='#["Hello"]' doc:name="Hello" />
  <http:request method="GET" doc:name="HTTP GET /data" config-ref="HTTP_Request_configuration" path="/data"/>
  <set-payload value='#["End"]' doc:name="End" />
  <error-handler>
    <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
      <set-payload value='#["Error"]' doc:name="Error" />
    </on-error-propagate>
  </error-handler>
</flow>
```

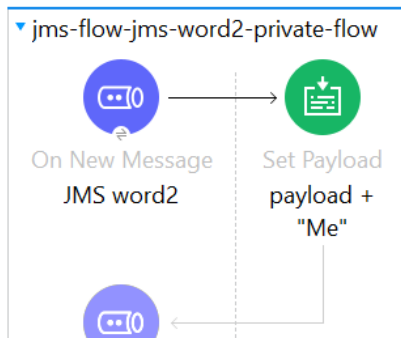
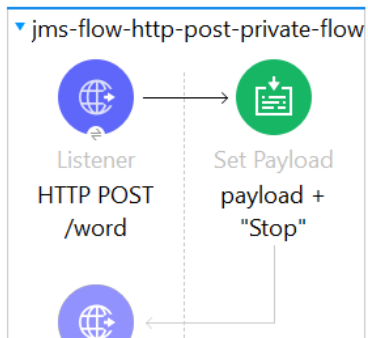
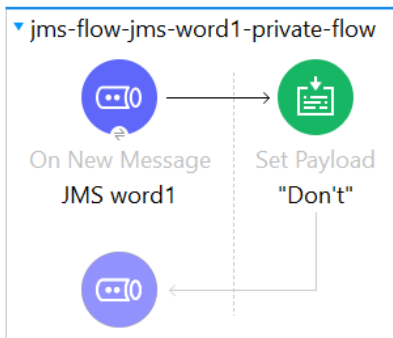
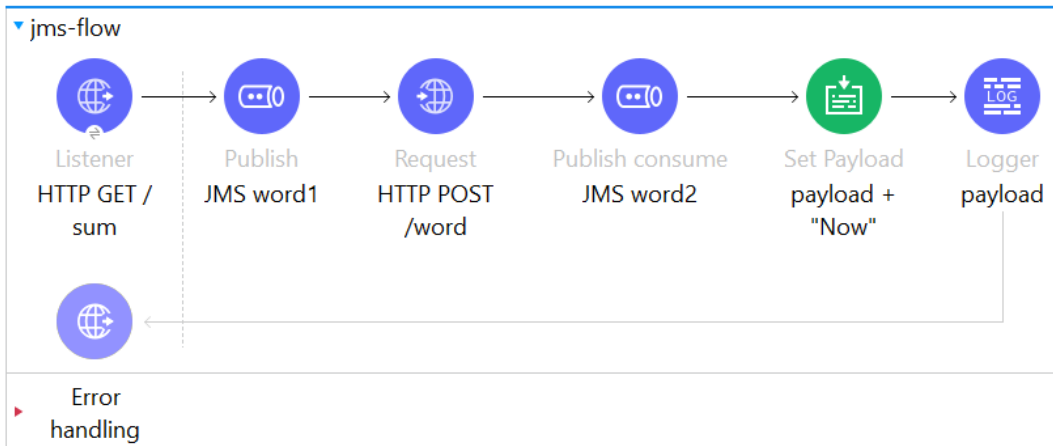
- 1) HTTP:NOT_FOUND
- 2) HTTP GET on resource 'http://0.0.0.0:8082/data' failed: not found (404).
- 3) Error
- 4) {"message": "Error occurred"}

N.61 Company A is developing an application for business purposes. Process of developing their own APIs to access all the necessary information from a central database took three months. Later developers from Company A found out that another team had already built an API that accesses the information they need. According to MuleSoft, what organization structure could have saved the Company A three months of development time?

- 1) Company A system administrators
- 2) Center for Enablement
- 3) Center of Excellence
- 4) MuleSoft Support Center

N.62 Refer to the exhibits. A web client sends a GET request to the HTTP listener.

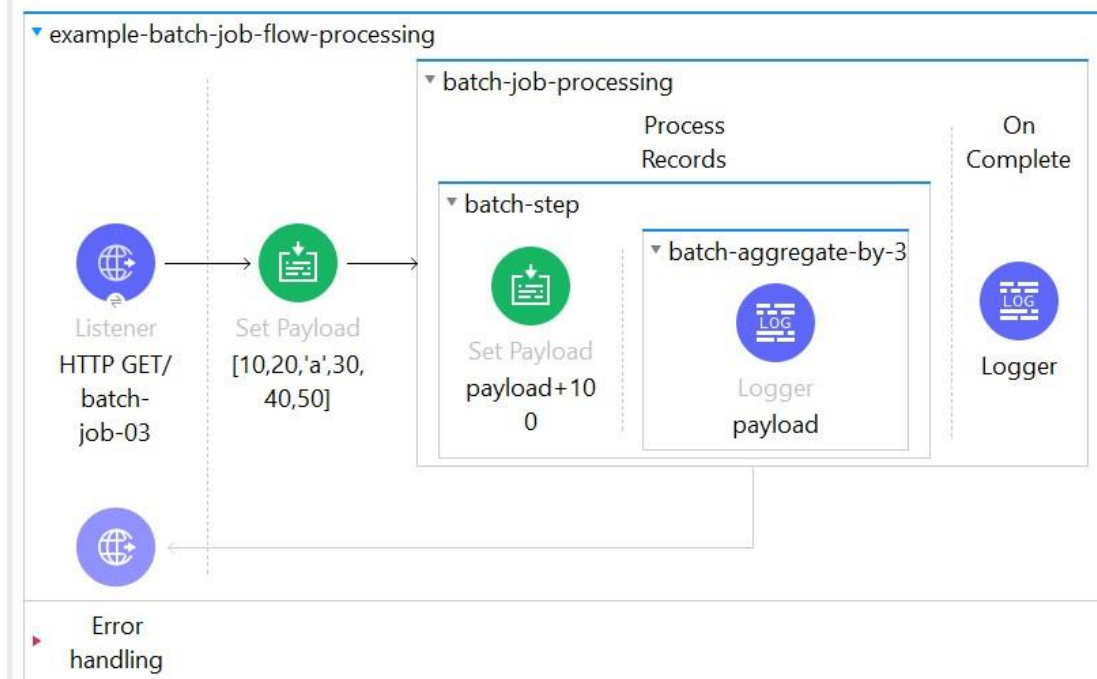
What response is returned to the web client?



```
<flow name="jms-flow">
  <http:listener doc:name="HTTP GET /sum" config-ref="HTTP_Listener_config"
path="/sum"/>
  <jms:publish doc:name="JMS word1" config-ref="JMS_Config" destination="word1"/>
  <http:request method="POST" doc:name="HTTP POST /word" config-
ref="HTTP_Request_configuration" path="/word" />
  <jms:publish-consume doc:name="JMS word2" config-ref="JMS_Config"
destination="word2" requestReplyPattern="NONE"/>
  <set-payload value="#[payload ++ "Now"]" doc:name="payload + "Now" />
  <logger level="INFO" doc:name="payload" message="#[payload]"/>
</flow>
```

- 1) Don'tStopMeNow
- 2) StopMeNow
- 3) Don'tStopNow
- 4) MeNow

N.63 Refer to the exhibits. The input array of strings contains numbers and alphabets. Batch job processes and aggregates the values.



batch-job-processing x Console Problems Progress Mule Debugger

General

History

Metadata

Notes

Help

Name: batch-job-processing

Max Failed Records: 1

Scheduling Strategy: ORDERED_SEQUENTIAL (Default)

Job Instance ID:

Batch Block Size: 100

Max concurrency:

Target:

```

<flow name="example-batch-job-flow-processing" >
  <http:listener doc:name="HTTP GET/batch-job-03" config-ref="HTTP_Listener_config" path="/batch-job-03"/>
  <set-payload value="#[[10,20,'a',30,40,50]]" doc:name="[10,20,'a',30,40,50]" />
  <batch:job jobName="batch-job-processing" maxFailedRecords="1">
    <batch:process-records >
      <batch:step name="batch-step" acceptPolicy="ALL">
        <set-payload value="#[payload + 100]" doc:name="payload+100" />
        <batch:aggregator doc:name="batch-aggregate-by-3" size="3">
          <logger level="INFO" doc:name="payload" message="#[payload]" />
        </batch:aggregator>
      </batch:step>
    </batch:process-records>
    <batch:on-complete >
      <logger level="INFO" doc:name="Logger" />
    </batch:on-complete>
  </batch:job>
</flow>
  
```

What is the last message logged by the Logger component in batch-aggregate-by-3 after the Batch Job is completes processing?

- 1) [110, 120, a100, 130, 140, 150]
- 2) [110, 120, 130], [140, 150]
- 3) [140, 150]
- 4) [110, 120, a100], [130, 140, 150]

What is the expected output from the Logger component in batch-aggregate-by-3?

- 1) [140, 150]
- 2) [a, 2, 24, 46], [68,90]
- 3) [110,120, a100,130,140,150]
- 4) [110,120,130], [140,150]

What is the output payload in the On Complete phase?

- 1) Total Records processed: 6. Successful records: 6. Failed Records: 0
- 2) Total Records processed: 6. Successful records: 5. Failed Records: 1
- 3) [140,150]
- 4) [[110,120, a100], [130,140,150]]

Will there be any errors in Set Payload (payload + 100)?

- 1) No, everything is OK
- 2) Yes, it will be an expression error
- 3) Yes, it will be “not found” error
- 4) Yes, it will be “bad request” error

N.64 A Mule project contains a MySQL Database dependency. The project is exported from Anypoint Studio so it can be deployed to CloudHub.

What export options create the smallest deployable archive that will successfully deploy to CloudHub?

- A. ☒ Attach project sources
☐ Only export project sources
☒ Include project modules and dependencies
- B. ☒ Attach project sources
☐ Only export project sources
☐ Include project modules and dependencies
- C. ☐ Attach project sources
☐ Only export project sources
☒ Include project modules and dependencies
- D. ☐ Attach project sources
☒ Only export project sources
☐ Include project modules and dependencies

- 1) Option A
- 2) Option B
- 3) Option C
- 4) Option D

N.65 Refer to exhibits. What expression correctly specifies input parameters to pass the price and seatsAvailable values to the SQL query?

The screenshot shows the MuleSoft configuration for a flow named 'database-flow-02'. The left pane displays the 'General' tab with the following details:

- Display Name: Select by input parameters
- Connector configuration: Database_Config
- Query:


```
SELECT *
FROM american
WHERE price = :price
AND seatsAvailable = :seatsAvailable
```
- Input Parameters: A text box containing ':price' and ':seatsAvailable'.

The right pane shows the flow diagram with three steps:

- Listener**: HTTP: GET / database-flow-02
- Select**: Select by input parameters
- Transform Message**: payload Java to Json

An error handling section is also visible at the bottom of the flow diagram.

- A.

```
#[
{
  price: 456,
  seatsAvailable: 100
}
]
```
- B.

```
#[
inputParams: {
  price: 456,
  seatsAvailable: 100
}
]
```
- C.

```
#{
[
  price: 456,
  seatsAvailable: 100
]
}
```
- D.

```
#{
inputParams: [
  price: 456,
  seatsAvailable: 100
]
}
```

- 1) Option A
- 2) Option B
- 3) Option C
- 4) Option D

N.66 Refer to exhibit:

```
#%RAML 1.0
title: Account

types:
  Account: !include /datatypes/dataType.raml

/accounts:
  get:
    displayName: Get All Accounts
    description: Retrieves a list of all accounts
    queryParameters:
      accountType:
        required: true
        enum:
          - PRIVAT
          - BUSINESS
          - VIP
      customerPriority:
        required: true
        enum:
          - LOW
          - MEDIUM
          - HIGH
```

This RAML specification includes a resource and method to retrieve accounts by account type and customer priority.

What is the correct URI to get all vip accounts with high priority?

- 1) /accounts/accounttype=vip/customerpriority=high
- 2) /accounts?accounttype=vip&customerpriority=high
- 3) /accounts/vip/high
- 4) /accounts?accounttype:vip&customerpriority:high

N.67 What is the correct syntax to define and call a function?

```
1%dw 2.0
2 output application/json
3%fun myFunction(object: Object, key: String, value: Any) =
4   object ++ {(key):value}
5 ---
6 myFunction ({name: "John"}, "surname", "Smith")
```

A.

```
1%dw 2.0
2 output application/json
3%function myFunction(object: Object, key: String, value: Any) =
4   object ++ {(key):value}
5 ---
6 myFunction ({name: "John"}, "surname", "Smith")
```

B.

```
1%dw 2.0
2 output application/json
3%fun myFunction(object: Object, key: String, value: Any) =
4   object ++ {(key):value}
5 ---
6 fun myFunction [{name: "John"}, "surname", "Smith"]
```

C.

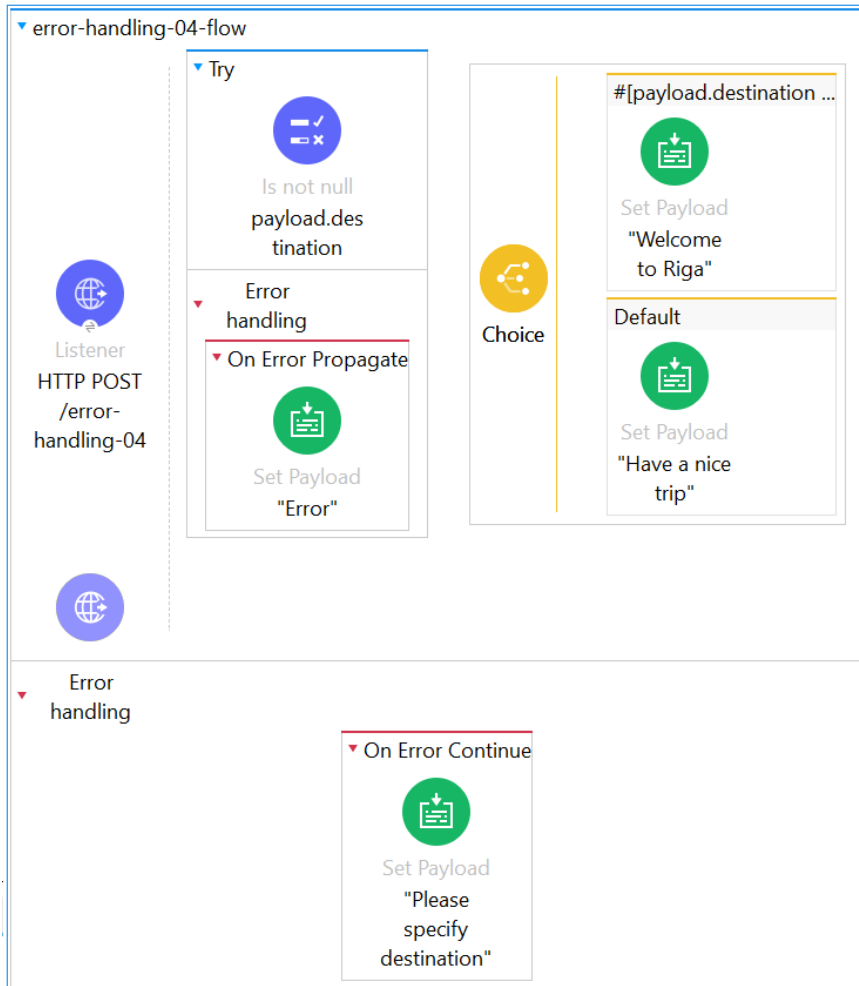
```
1%dw 2.0
2 output application/json
3%fun myFunction(object: Object, key: String, value: Any) =
4   object ++ {(key):value}
5 ---
6 [{name: "John"}, "surname", "Smith"]
```

D.

- 1) Option A
- 2) Option B
- 3) Option C
- 4) Option D

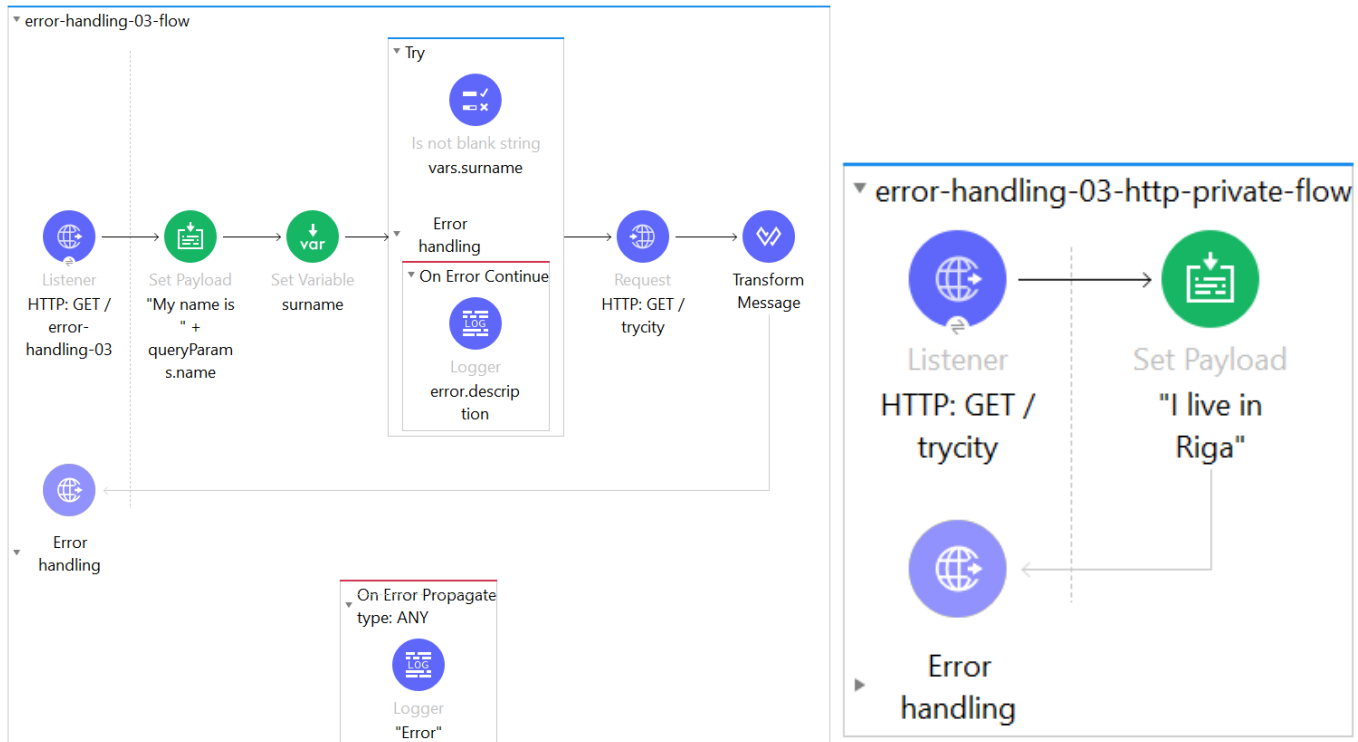
N.68 Refer to the exhibit. A web client sends a POST request to `http://localhost:8082/error-handling-04` with empty JSON body.

No global error handler defined. What response is returned to the web client?



- 1) value is null
- 2) Please specify destination
- 3) Error
- 4) validation:is-not-null

N.69 Refer to the exhibit. A web client sends a GET request to `http://localhost:8082/error-handling-03?name=Kate`. Variable “surname” saves value of query parameter “surname”. HTTP Request saves output payload in target variable “city”. No global error handler defined. What response is returned to the web client?



HTTP: GET /trycity x Problems Console Mule Debugger

General

MIME Type

Request

Response

Advanced

Error Mapping

Metadata

Notes

General

Streaming strategy Non repeatable stream

Output

Target Variable: City

Target Value: `#[payload]`

Connection

Reconnection strategy None

There are no errors.

```
1 %dw 2.0
2 output application/json
3 ---
4 {
5   "What is your name?": payload,
6   "What is your surname?": "My surname is " ++ vars.surname,
7   "Where do you live?": vars.city
8 }
```

```
<flow name="error-handling-03-flow" >
  <http:listener doc:name="HTTP: GET /error-handling-03" config-ref="HTTP_Listener_config" path="/error-handling-03"/>
  <set-payload value='["My name is " ++ message.attributes.queryParams.name as String]' doc:name="My name is " + queryParams.name' />
  <set-variable value='#[message.attributes.queryParams.surname default ""]' doc:name="surname" variableName="surname" />
```

- 1) {
 - "What is your name?": ,
 - "What is your surname?": ,
 - "Where do you live?": "I live in Riga"
- 2) {
 - "What is your name?": "My name is Kate",
 - "What is your surname?": "My surname is ",
 - "Where do you live?": "I live in Riga"

- 3) Error
- 4) {


```
"What is your name?": "I live in Riga",
      "What is your surname?": ,
      "Where do you live?": "I live in Riga"
    }
```

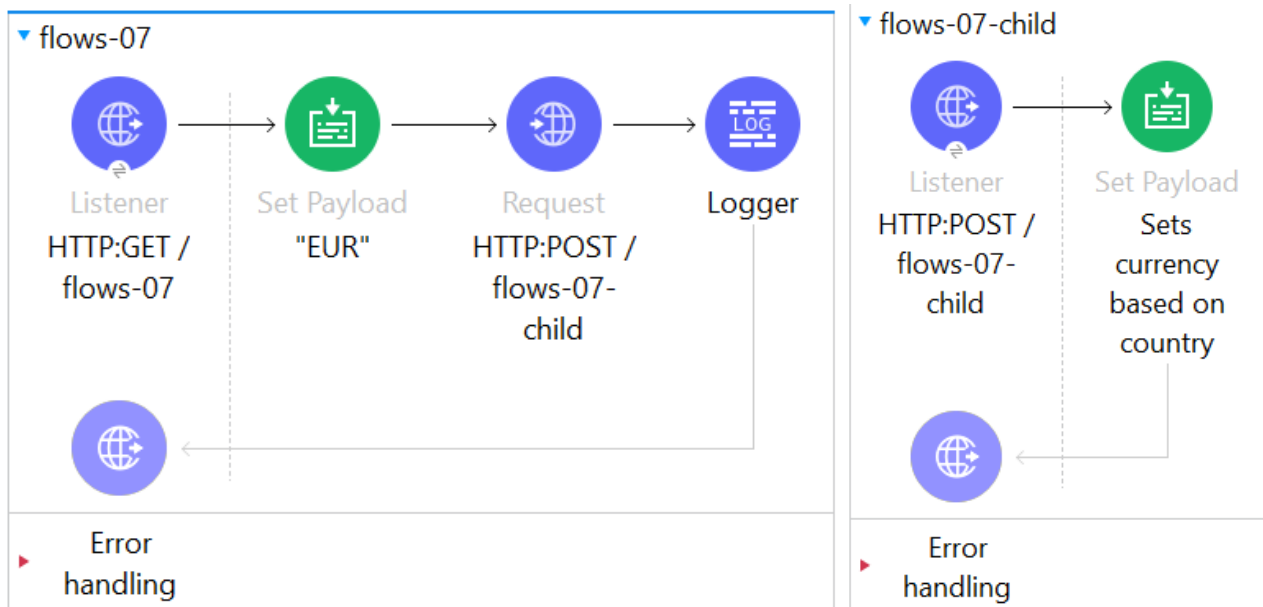
N.70 What is output of DataWeave flatten function?

- 1) Key-Value pair
- 2) Array
- 3) Object
- 4) String

N.71 What is the difference between sync flows and subflows?

- 1) subflows are asynchronous and sync flows are synchronous
- 2) subflows inherit error handling from the mainflow but sync flow doesn't
- 3) sync flow inherit error handling from the mainflow but subflows doesn't
- 4) sync flow doesn't have a listener, but a subflow can have one

N.72 Refer to the exhibit:



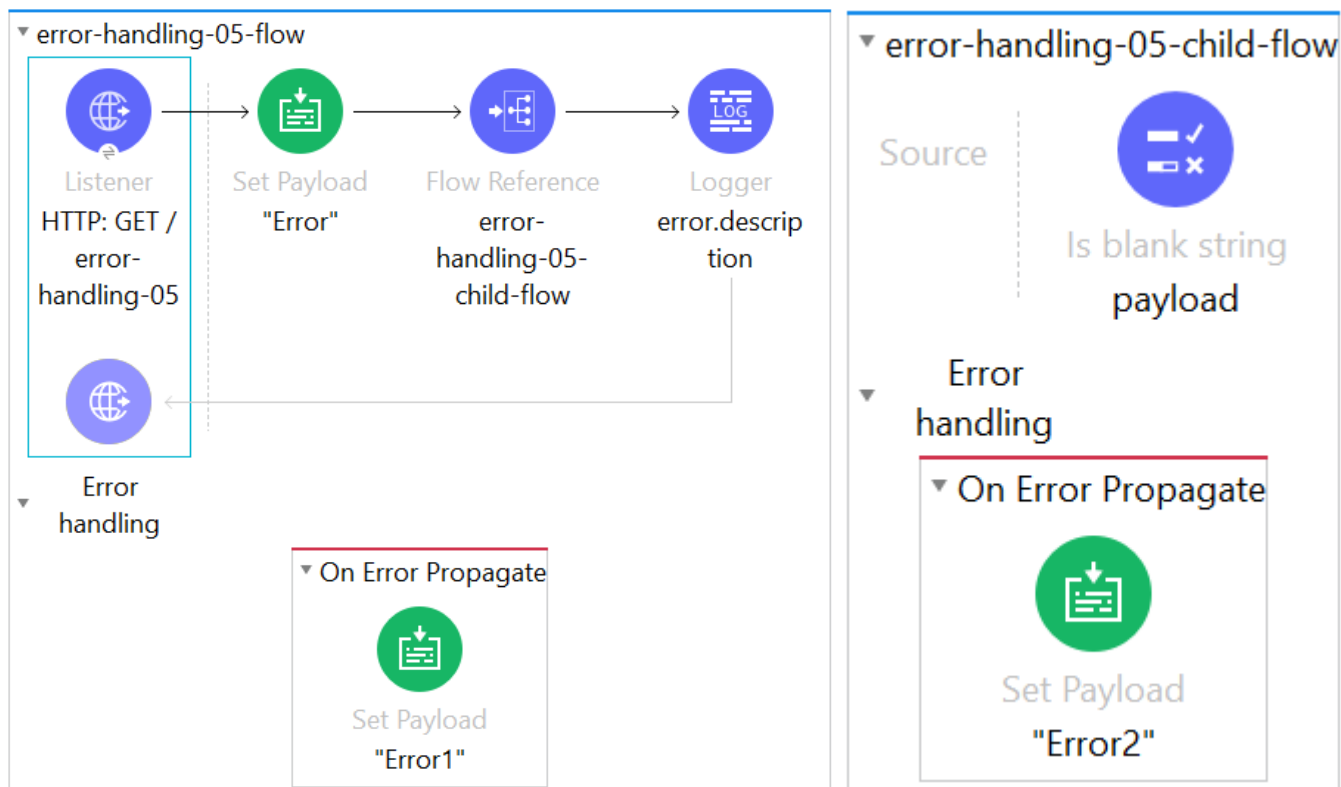
```
<flow name="flows-07">
  <http:listener doc:name="HTTP:GET /flows-07" config-ref="HTTP_Listener_config" path="/flows-07"/>
  <set-payload value="EUR" doc:name="EUR"/>
  <http:request method="POST" doc:name="HTTP:POST /flows-07-child" config-ref="HTTP_Request_configuration" path="/flows-07-child"/>
  <logger level="INFO" doc:name="Logger" message="#[payload]"/>
</flow>
<flow name="flows-07-child">
  <http:listener doc:name="HTTP:POST /flows-07-child" config-ref="HTTP_Listener_config" path="/flows-07-child"/>
  <set-payload value="#[if(attributes.queryParams.country == 'USA') 'USD' else 'GBP']" doc:name="Sets currency based on country"/>
</flow>
```

There is a GET request made to this URL “http://localhost:8082/flows-07?country=USA”. What is going to be logged in the logger?

- 1) EUR
- 2) USD
- 3) GBP
- 4) EUR USD

N.73 Refer to the exhibit.

What response is returned to the web client? What information is logged by Logger processor?

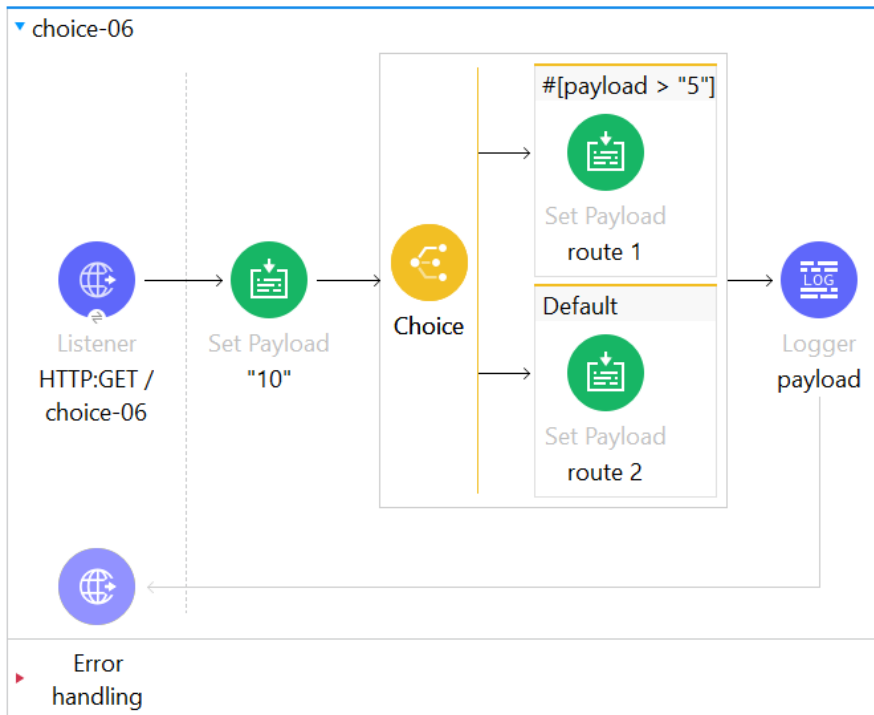


- 1) Returned to client: String is not blank; Logger:
- 2) Returned to client: String is not blank; Logger: String is not blank
- 3) Returned to client: Error2; Logger: String is not blank
- 4) Returned to client: Error2; Logger:

N.74 Where would you create SLA Tiers for an API?

- 1) Exchange
- 2) API Manager
- 3) Anypoint Studio
- 4) In RAML specification

N.75 Refer to the exhibit:



What is going to be logged in the logger?

- 1) route 1
- 2) route 2
- 3) DataWeave syntax error
- 4) 10

N.76 What of the bellow is not a feature of API Notebooks?

- 1) API documentation
- 2) Creates a client for an API
- 3) Creates a mock service for an API
- 4) Perform authenticated live calls on a real server

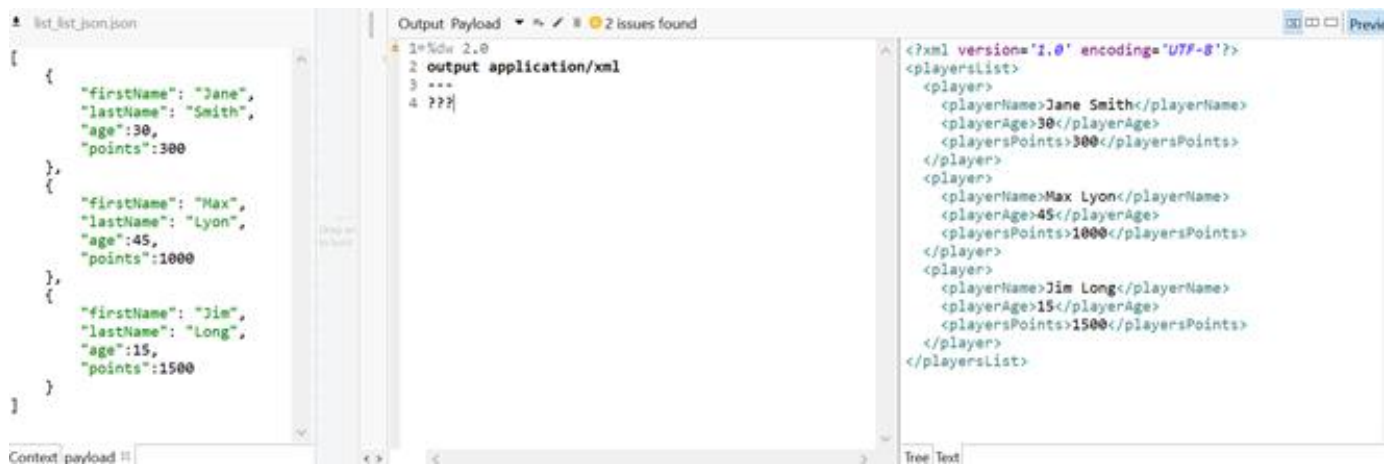
N.77 What is not the function of API Gateway?

- 1) Logs all transactions, collecting and tracking analytics data
- 2) Specify throttling, security and other polices
- 3) Meter the traffic flowing through
- 4) Determine which traffic is authorized to pass through the API to backend services

N.78 What is the minimum Cloudhub worker size that can be specified while deploying mule application?

- 1) 0.2 vCores
- 2) 0.5 vCores
- 3) 1.0 vCores
- 4) 0.1 vCores

N.79 Refer to the exhibit:



What DataWeave expression transforms the input to the output?

```
playerslist:
{
  payload map ((value, index) ->
    player: {
      playerName: value.firstName ++ " " ++ value.lastName,
      playerAge: value.age,
      playersPoints: value.points
    }
  )
}
```

A.

```
playerslist:
{
  payload map ((value, index) ->
    player: {
      playerName: value.firstName + " " + value.lastName,
      playerAge: value.age,
      playersPoints: value.points
    }
  )
}
```

B.

```
{
  playerslist:
  payload map ((value, index) ->
    player: {
      playerName: value.firstName| value.lastName,
      playerAge: value.age,
      playersPoints: value.points
    }
  )
}
```

C.

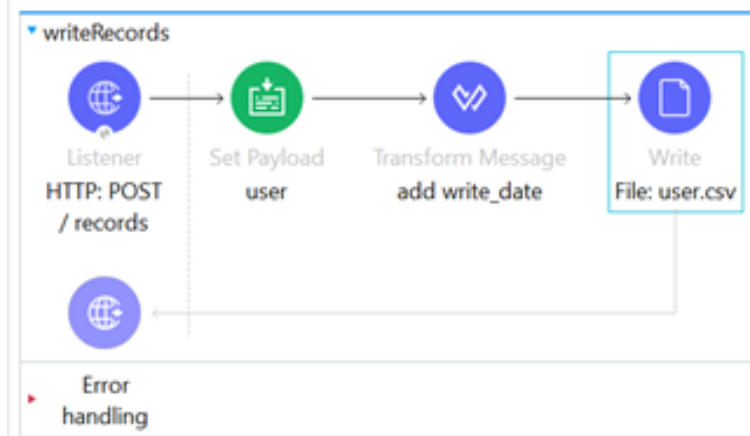
```
{
  payload map ((value, index) ->
    player: {
      playerName: value.firstName ++ " " ++ value.lastName,
      playerAge: value.age,
      playersPoints: value.points
    }
  )
}
```

D.

```
}
```

- 1) Option A
- 2) Option B
- 3) Option C
- 4) Option D

N.80 Refer to the exhibit:



```

<flow name="writeRecords" doc:id="8c24a74f-71b2-436e-9abd-96752ec48907" >
  <http:listener doc:name="HTTP: POST / records" doc:id="39bd0dbe-cfb0-4d35-b38a-92d6f84bfa6f"
    config-ref="HTTP_listener_config" path="/post-records" allowedMethods="POST"/>
  <set-payload value="#[%dw 2.0
&#10;output application/json
&#10;---
&#10;{
&#10;  user:
&#10;  {
&#10;    "name": "James Red",
&#10;    "id": "165"
&#10;  }
&#10;}]'" doc:name="user" doc:id="38922d14-8e61-44cc-ba65-8cba7d394369" />
  <ee:transform doc:name="add write_date" doc:id="1bbd5f22-9746-4419-b5ab-51c3080ab4e11" >
    <ee:message >
      <ee:set-payload ><![CDATA[%dw 2.0
output application/json
---
payload ++ {"write_date": now()}]]></ee:set-payload>
    </ee:message>
  </ee:transform>
  <file:write doc:name="File: user.csv" doc:id="a0a4ca93-caef-42f8-a8da-f0869bbbbb0ad"
    path="C:\testdata\user.csv">
  </file:write>
</flow>

```

What is written to the user.csv file when the flow executes?

- 1) The JSON payload
- 2) Flow will not be executed
- 3) The payload converted to CSV
- 4) Write date

N.81 Which below is NOT the mandatory configurations for the HTTP Listener?

- 1) HTTP port in Connector Configuration
- 2) Streaming strategy
- 3) Path
- 4) HTTP host in Connector Configuration