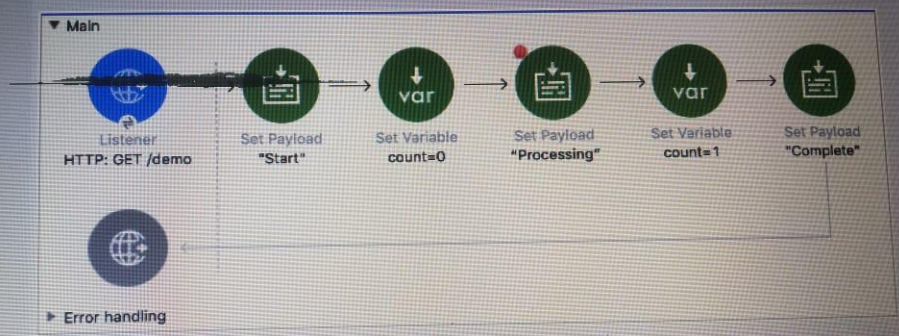
Next >

1 Refer to the exhibit. The Mule application is debugged in Anypoint Studio and stops at the breakpoint.

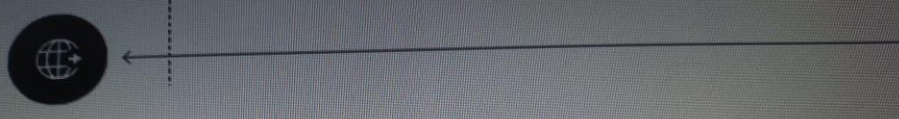
What is the value of the payload displayed in the debugger at this breakpoint?



- A "Start"
- B "Processing"

Type here to search

SRS PREMIUM SOUND



- A "Start"
- B "Processing"
- C "Complete"
- D 0

Clear Answer

Next >

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Start

INPROGRESS

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2 A Mule application contains an ActiveMQ JMS dependency. The Mule application was developed in Anypoint Studio and runs successfully in Anypoint Studio.

The Mule application must now be exported from Anypoint Studio and shared with another developer.

What export options create the smallest JAR file that can be imported into the other developer's Anypoint Studio and run successfully?

- A
  - [x] Attach project sources
  - [x] Include project modules and dependencies
- B
  - [x] Attach project sources
  - [ ] Include project modules and dependencies
- C
  - [ ] Attach project sources
  - [x] Include project modules and dependencies
- D
  - [ ] Attach project sources
  - [ ] Include project modules and dependencies

Clear Answer

3 Refer to the exhibit.

What data is expected by the POST /accounts endpoint?

```
#%RAML 1.0
title: Accounts API
version: 1.0

/accounts:
  get:
    description: Get all accounts
    responses:
      200:
        body:
          application/json:
            example:
              [redacted]
              name: Geordi La Forge
              address: 1 Forge Way, Midgard, CA 95928
              customer_since: "2014-01-04"
              balance: 4829.29
  post:
    description: Create an account
    body:
      application/json:
        example:
          name: Geordi La Forge
          address: 1 Forge Way, Midgard, CA 95928
          customer_since: "2014-01-04"
          balance: 4829.29
          bank_agent_id: "48-SJT-282924-KL"
```

```
address: 1 Forge Way, Midgard, CA 95928
customer_since: "2014-01-04"
balance: 4829.29
bank_agent_id: "48-SJT-282924-KL"
```

○ A

```
{
    "name": "Geordi La Forge",
    "address": "1 Forge Way, Midgard, CA 95928",
    "customer_since": "2014-01-04",
    "balance": 4829.29,
    "bank_agent_id": "48-SJT-282924-KL"
}
```

○ B

```
{
    "id": "48292",
    "name": "Geordi La Forge",
    "address": "1 Forge Way, Midgard, CA 95928",
    "customer_since": "2014-01-04",
    "balance": 4829.29
}
```

○ C

```
<item>
    <name>Geordi La Forge</name>
    <address>1 Forge Way, Midgard, CA 95928</address>
    <customer_since>2014-01-04</customer_since>
    <balance>4829.29</balance>
    <bank_agent_id>48-SJT-282924-KL</bank_agent_id>
</item>
```


```
"address": "1 Forge Way, Midgard, CA 95928",
"customer_since": "2014-01-04",
"balance": 4829.29
}
```

○ C

```
<item>
    <name>Geordi La Forge</name>
    <address>1 Forge Way, Midgard, CA 95928</address>
    <customer_since>2014-01-04</customer_since>
    <balance>4829.29</balance>
    <bank_agent_id>48-SJT-282924-KL</bank_agent_id>
</item>
```


○ D

```
<item>
    <id>48292</id>
    <name>Geordi La Forge</name>
    <address>1 Forge Way, Midgard, CA 95928</address>
    <customer_since>2014-01-04</customer_since>
    <balance>4829.29</balance>
</item>
```

Clear Answer

Mark for

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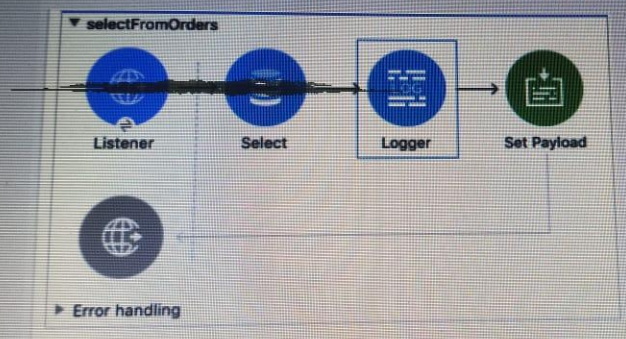
4 Refer to the exhibits. The Database Select operation returns five rows from a database.

What is logged by the Logger component?



Message Flow Global Elements Configuration XML

Logger Problems Console

There are no errors.

General

Display Name: Logger

Type here to search

Message Flow Global Elements Configuration XML

Logger Problems Console

There are no errors.

General

Metadata

Notes

Help

Display Name: Logger

Generic

Message: #[typeOf(payload)

Level: INFO (Default)

Category:

```
<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>
<db:config name="Database_Config" doc:name="Database Config" >
    <db:my-sql-connection host="iltdb.learn.mulesoft.com" port="3306"
    user="mule" password="mule" database="training" />
</db:config>
<flow name="selectFromOrders" >
    <http:listener doc:name="Listener" config-ref="HTTP_Listener_config" path="/test" />
    <db:select doc:name="Select" config-ref="Database_Config">
        <db:sql >SELECT * FROM accounts limit 5</db:sql>
    </db:select>
    <logger level="INFO" doc:name="Logger" message="#[typeOf(payload)]" />
    <set-payload value='#[output application/json --- "Response"]' doc:name="Set Payload" />
</flow>
```

Type here to search

```
    user="mule" password="mule" database="training" />
</db:config>
<flow name="selectFromOrders" >
    <http:listener doc:name="Listener" config-ref="HTTP_Listener_config" path="/test" />
    <db:select doc:name="Select" config-ref="Database_Config">
        <db:sql >SELECT * FROM accounts limit 5</db:sql>
    </db:select>
    <logger level="INFO" doc:name="Logger" message="#[typeOf(payload)]" />
    <set-payload value='#[output application/json --- "Response"]' doc:name="Set Payload" />
</flow>
```

- A "Object"
- B "Array"
- C "CaseInsensitiveHashMap"
- D "LinkedHashMap"

Clear Answer

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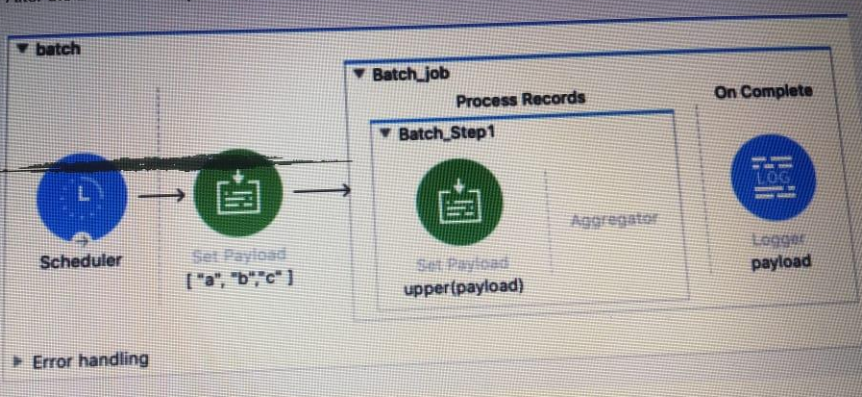
5 Refer to the exhibits. The Batch Job scope processes the array of strings.

After the Batch Job scope completes processing the input payload, what information is logged by the Logger component?




```
<flow name="batch" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency frequency="10000" />
        </scheduling-strategy>
    </scheduler>
    <set-payload value='#[[ "a", "b","c" ]]' doc:name='[ "a", "b","c" ]' />
    <batch:job jobName="Batch_Job" >
        <batch:process-records >
```

Type here to search

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```
<flow name="batch" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency frequency="10000" />
        </scheduling-strategy>
    </scheduler>
    <set-payload value='#[[ "a", "b","c" ]]' doc:name='[ "a", "b","c" ]' />
    <batch:job jobName="Batch_job" >
        <batch:process-records >
            <batch:step name="Batch_Step1" >
                <set-payload value='#[upper(payload)]' doc:name='upper(payload)' />
            </batch:step>
        </batch:process-records>
        <batch:on-complete >
            <logger level="INFO" doc:name="payload" message="#[payload]" />
        </batch:on-complete>
    </batch:job>
</flow>
```

- A [redacted]
- B Total Records processed: 1
  Successful records: 1
  Failed Records: 0
  payload: ["A", "B", "C"]
- C Total Records processed: 3
  Successful records: 3
  Failed Records: 0
  payload: ["A", "B", "C"]
- D Total Records processed: 3
  Successful records: 3
  Failed Records: 0

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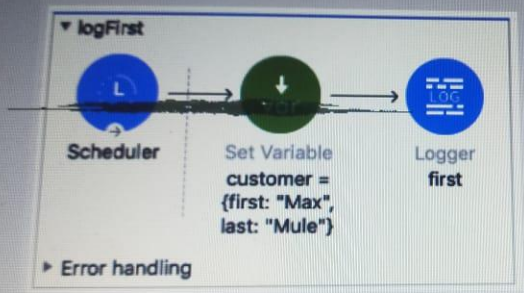
6 Refer to the exhibits. The Set Variable transformer is set with value #[{ first: "Max", last: "Mule" }].

What is a valid DataWeave expression to set as the message attribute of the Logger to access the value "Max" from the Mule event?




```
<flow name="logFirst" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency frequency="30" timeUnit="SECONDS"/>
        </scheduling-strategy>
    </scheduler>
    <set-variable value='#[{first: "Max", last: "Mule"}]'
    doc:name='customer = {first: "Max", last: "Mule"}'  variableName="customer"/>
    <logger level="INFO" doc:name="first" message='
                                                        '/>
</flow>
```

Type here to search

Scheduler | Set Variable customer = {first: "Max", last: "Mule"} | Logger first

▸ Error handling

```
<flow name="logFirst" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency frequency="30" timeUnit="SECONDS"/>
        </scheduling-strategy>
    </scheduler>
    <set-variable value='#{{first: "Max", last: "Mule"}}'
    doc:name='customer = {first: "Max", last: "Mule"}'  variableName="customer"/>
    <logger level="INFO" doc:name="first" message='                    '/>
</flow>
```

- A customer.first
- B "customer.first"
- C vars."customer"."first"
- D vars."customer.first"

Clear Answer

Question :-----7

Refer to the exhibit.

What DataWeave expression transforms the example XML input to the CSV output?

```
<?xml version="1.0" encoding="UTF-8"?>
<sale>
    <item itemId="592" saleId="1000">
        <shipping>international</shipping>
        <desc>T-shirt Navy</desc>
        <size>L</size>
        <quantity>1</quantity>
        <price>20</price>
    </item>
    <item itemId="972" saleId="1000">
        <shipping>domestic</shipping>
        <desc>Cargo Shorts</desc>
        <size>XL</size>
        <quantity>2</quantity>
        <price>30</price>
    </item>
</sale>
```

Output Payload

```
1 %dw 2.0
2 output application/csv
3 ---
4
5
6
7
8
9
10
11
12
13
14
15
16
17
```

```
index,sale,itemName,itemPrice,item
0,1000,T-shirt Navy,20,592
1,1000,Cargo Shorts,60,972
```

Type here to search

A

```
payload.sale.item map ( (value,index) -> {
    index: index,
    sale: value.saleId,
    itemName: value.desc,
    itemPrice: (value.price) * (value.quantity),
    item: value.itemId
} )
```

B

```
payload.sale.*item map ( (value,index) -> {
    index: index,
    sale: value.@saleId,
    itemName: value.desc,
    itemPrice: (value.price) * (value.quantity),
    item: value.@itemId
} )
```

C

```
payload.sale.item map ( (value,index) -> {
    index: index,
    sale: value.@saleId,
    itemName: value.desc,
    itemPrice: (value.price) * (value.quantity),
    item: value.@itemId
} )
```

D

```
payload.sale.*item map ( (value,index) -> {
    index: index,
    sale: value.saleId,
    itemName: value.desc,
    itemPrice: (value.price) * (value.quantity),
    item: value.itemId
} )
```

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8 A REST Connect module is generated for a RAML specification, and then the REST Connect module is imported into a Mule application.

For each method of the RAML specification, what does the REST Connect module provide?

- A A scope
- B A flow
- C An operation
- D An event source

Clear Answer

Mark for revie

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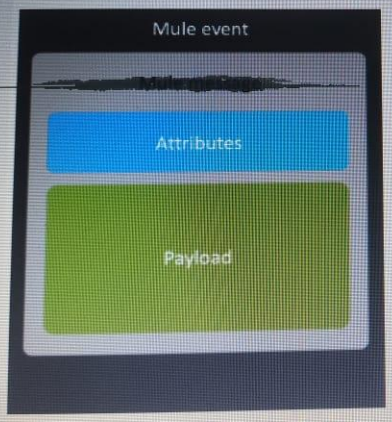
9 Refer to the exhibit. A Mule event is composed of a hierarchy of objects.

Where in the hierarchy are variables stored?



- A Mule message payload

Type here to search

Payload

- A Mule message payload
- B Mule message attributes
- C Mule event
- D Mule message

Clear Answer

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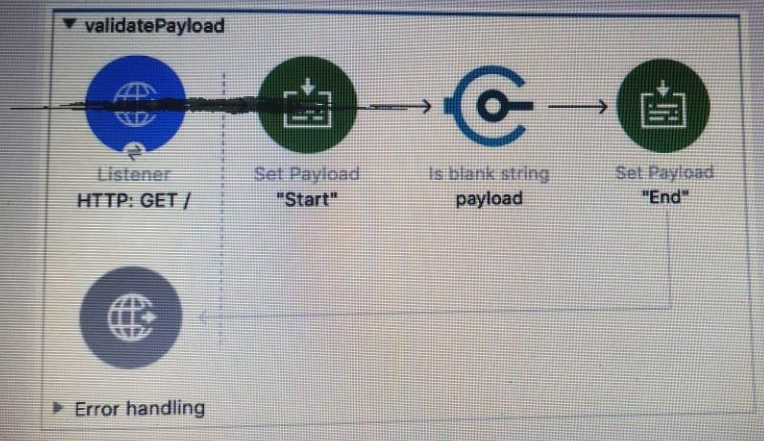
10 Refer to the exhibits. The Mule application does NOT define any global error handler elements. A web client sends a GET request to the HTTP Listener.

What response message is returned to the web client?




```
<flow name="validatePayload" >
    <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/"/>
    <set-payload value="Start" doc:name="'Start'" />
```

Type here to search

▶ Error handling

```
<flow name="validatePayload" >
    <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/"/>
    <set-payload value="Start" doc:name="'"Start"' />
    <validation:is-blank-string doc:name="payload" value="#[payload]"/>
    <set-payload value="End" doc:name="'"End"' />
</flow>
```

- A "End"
- B "Start"
- C "String is not blank"
- D ""

Clear Answer

Mark for review

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11 An organization is beginning to follow MuleSoft's recommended API-led connectivity approach to use modern APIs to support the development and lifecycles of their integration solutions and to close the IT delivery gap.

What distinguishes between how modern APIs are organized in a MuleSoft-recommended API-led connectivity approach vs. other common enterprise integration solutions?

- A The API interfaces are specified as macroservices, with one API representing all the business logic of an existing and proven end-to-end integration solution
- B The API interfaces are specified at a granularity intended for developers to consume specific aspects of integration processes
- C The API implementations 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

Clear Answer

Mark for review

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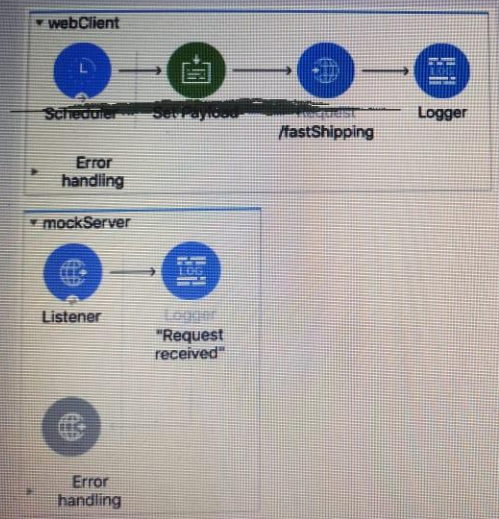
12 Refer to the exhibits. The webClient flow sends requests to the mockServer flow's HTTP Listener.

An HTTP:METHOD_NOT_ALLOWED error is thrown each time the webClient flow executes.

What attribute value must be changed in the webClient flow's HTTP Request operation to prevent this error from being thrown?



Type here to search

```
<http:request-config  name="HTTP_Request_configuration" doc:name="HTTP Request configuration" basePath="/api/partners" >
    <http:request-connection  host="localhost" port="8081" />
</http:request-config>
<flow name="webClient" >
    <scheduler doc:name="Scheduler" >
        <scheduling-strategy >
            <fixed-frequency frequency="10" timeUnit="SECONDS"/>
        </scheduling-strategy>
    </scheduler>
    <set-payload value='#[output application/json --- {oid: 123, qty: 5, description: "Jet Skies"}]' />
    <http:request doc:name="/fastShipping"  config-ref="HTTP_Request_configuration" path="fastShipping" method="PUT"/>
    <logger level="INFO" doc:name="Logger"  message="#[payload]"/>
</flow>

<http:listener-config name="HTTP_Listener_config" doc:name="HTTP Listener config" basePath="api/partners" >
    <http:listener-connection host="0.0.0.0" port="8081" />
</http:listener-config>
<flow name="mockServer" >
    <http:listener doc:name="Listener" config-ref="HTTP_listener_config" path="/fastShipping" allowedMethods="POST"/>
    <logger level="INFO" doc:name="'"Request received"' message='#["Request received"]'/>
</flow>
```

```
********************************************************************************
Message               : HTTP PUT on resource 'http://localhost:8081/api/partners/fastShipping' failed: method not allowed (405).
Element               : webClient/processors/1 @ order-shipping:orderShipping.xml:18 (/fastShipping)
Element DSL           : <http:request doc:name="/fastShipping" config-ref="HTTP_Request_configuration" path="fastShipping" method="PUT"></http:
Error type            : HTTP:METHOD_NOT_ALLOWED
Stack trace           : at webClient(webClient/processors/1 @ order-shipping:orderShipping.xml:18 (/fastShipping))

(set debug level logging or '-Dmule.verbose.exceptions=true' for everything)
```

Type here to search

```
    <http:listener-connection host="0.0.0.0" port="8081" />
/http:listener-config>
flow name="mockServer" >
    <http:listener doc:name="Listener" config-ref="HTTP_Listener_config" path="/fastShipping" allowedMethods="POST"/>
    <logger level="INFO" doc:name="'Request received'" message="#["Request received"]"/>
/flow>
```

```
ssage          : HTTP PUT on resource 'http://localhost:8081/api/partners/fastShipping' failed: method not allowed (405).
ement          : webClient/processors/1 @ order-shipping:orderShipping.xml:18 (/fastShipping)
ement DSL      : <http:request doc:name="/fastShipping" config-ref="HTTP_Request_configuration" path="fastShipping" method="PUT"></http:req
ror type       : HTTP:METHOD_NOT_ALLOWED
owStack        : at webClient(webClient/processors/1 @ order-shipping:orderShipping.xml:18 (/fastShipping))

(set debug level logging or '-Dmule.verbose.exceptions=true' for everything)
```

A Change the method attribute's value to "*"

B Change the path attribute's value to "/api/partners/fastShipping"

C Change the method attribute's value to "POST"

D Change the protocol attribute's value to "HTTPS"

Clear Answer

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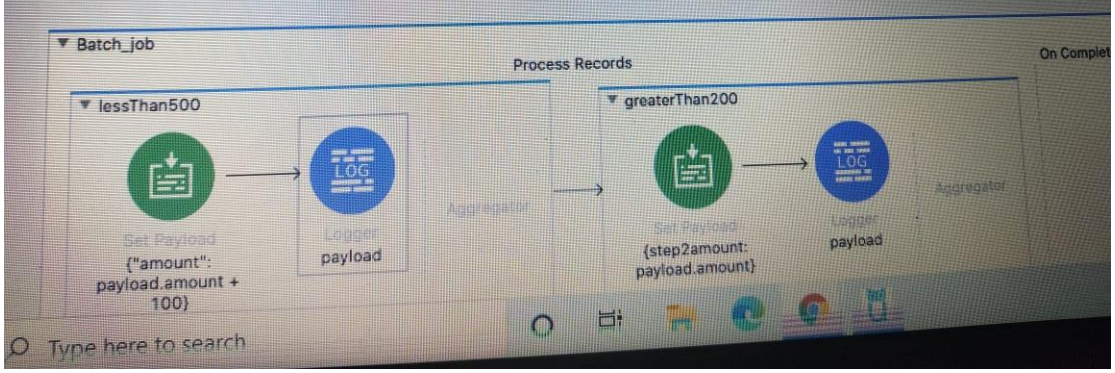
13 Refer to the exhibits. The Batch Job scope contains two Batch Step scopes with different accept expressions.

The input payload is passed to the Batch Job scope.

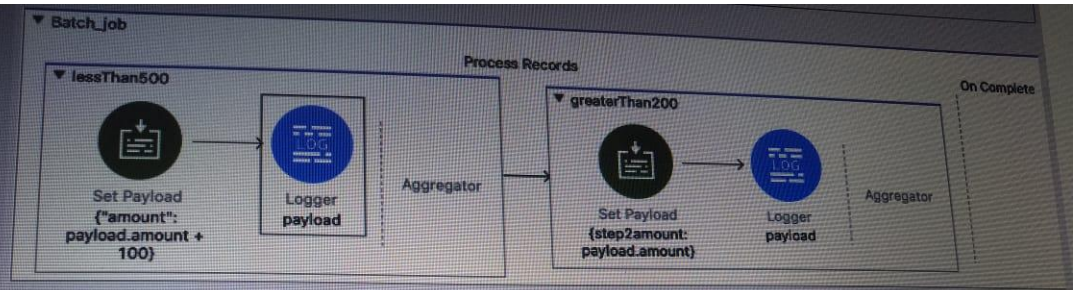
After the entire payload is processed by the Batch Job scope, what messages have been logged by the Logger components?

Input payload:

```
[
    {"size": "large", "amount": 1000, "price": 400.00},
    {"size": "medium",  "amount": 400, "price": 600.00},
    {"size": "small",  "amount": 1, "price": 800.00}
]
```



Type here to search




```
<batch:job jobName="Batch_job" maxFailedRecords="-1">
    <batch:process-records>
        <batch:step name="lessThan500" acceptExpression="#[payload.amount &lt; 500]" acceptPolicy="ALL">
            <set-payload value='#[{"amount": payload.amount + 100}]'
            doc:name='{"amount": payload.amount + 100}' />
            <logger level="INFO" doc:name='payload' message='#[payload]'/>
        </batch:step>
        <batch:step name="greaterThan200" acceptExpression="#[ payload.amount &gt; 200 ]" acceptPolicy="ALL">
            <set-payload value='#[{step2amount: payload.amount}]' doc:name='{step2amount: payload.amount}' />
            <logger level="INFO" doc:name="payload" message='#[payload]'/>
        </batch:step>
    </batch:process-records>
</batch:job>
```

A

```
{ "amount": 500 }
{ "amount": 101 }
{ "step2amount": 1000 }
```

```
    </batch:step>
  </batch:process-records>
</batch:job>
```

A

```
{ "amount": 500 }
{ "amount": 101 }
{ "step2amount": 1000 }
```

B

```
{ "amount": 500 }
{ "amount": 101 }
{ "step2amount": 1000 }
{ "step2amount": 400 }
```

C

```
{ "amount": 500 }
{ "amount": 101 }
{ "step2amount": 1000 }
{ "step2amount": 500 }
```

D

```
{ "amount": 500 }
{ "amount": 601 }
{ "step2amount": 1000 }
{ "step2amount": 500 }
{ "step2amount": 601 }
```

Clear Answer

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14 Refer to the exhibit. How should the WHERE clause be changed to set the city and state values from the configured input parameters?

Query

SQL Query Text:

```
SELECT * FROM accounts
WHERE city = attributes.queryParams.city AND
state = attributes.queryParams.state
```

Input Parameters:

```
1 {
2     city: attributes.queryParams.city,
3     state: attributes.queryParams.state
4 }
```

- A `WHERE city := ${city} AND state := ${state}`
- B `WHERE city = attributes.city AND state = attributes.state`
- C

Type here to search

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Input Parameters:

```
1 {
2     city: attributes.queryParams.city,
3     state: attributes.queryParams.state
4 }
```

- A `WHERE city := ${city} AND state := ${state}`
- B `WHERE city = attributes.city AND state = attributes.state`
- C `WHERE city = :city AND state = :state`
- D `WHERE city = #[city] AND state = #[state]`

Clear Answer

Mark fo

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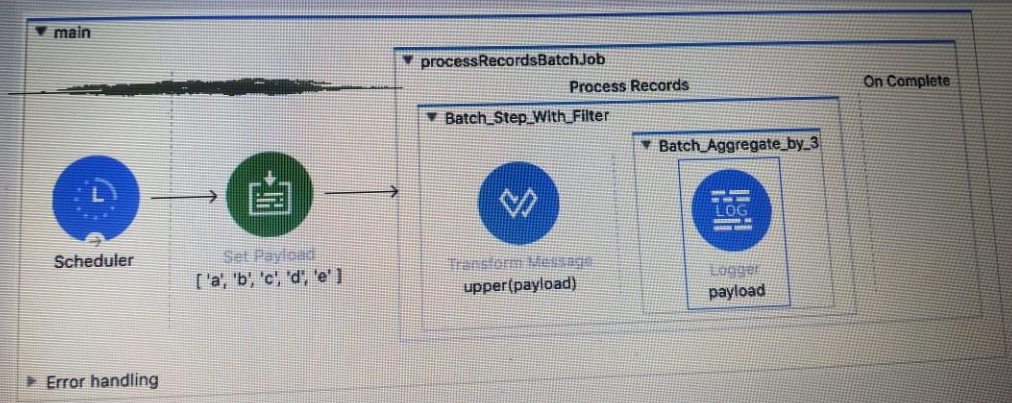
15 Refer to the exhibits. The input array of strings is processed by the batch job that processes, filters, and aggregates the values.

What is the last message logged by the Logger component after the batch job completes processing?




```
<flow name="main" >
    <scheduler doc:name="Scheduler" > <scheduling-strategy >
```

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Error handling

```
<flow name="main" >
    <scheduler doc:name="Scheduler" > <scheduling-strategy >
    <fixed-frequency frequency="10000"/> </scheduling-strategy> </scheduler>
    <set-payload value="#[[ 'a', 'b', 'c', 'd', 'e' ]]" doc:name="[ 'a', 'b', 'c', 'd', 'e' ]" />
    <batch:job jobName="processRecordsBatchJob" >
        <batch:process-records >
            <batch:step name="Batch_Step_With_Filter"
                acceptExpression='#[not (payload contains "b") ]'>
                <ee:transform doc:name="upper(payload)"> <ee:message >
                    <ee:set-payload ><![CDATA[%dw 2.0
                        output application/json
                        upper(payload)]]></ee:set-payload>
                </ee:message></ee:transform>
                <batch:aggregator doc:name="Batch_Aggregate_by_3" size="3">
                    <logger level="INFO" doc:name="payload"
                        message="#[output application/json --- payload]"/>
                </batch:aggregator>
            </batch:step>
        </batch:process-records>
    </batch:job>
</flow>
```

```
            </ee:message></ee:transform>
        <batch:aggregator doc:name="Batch_Aggregate_by_3" size="3">
            <logger level="INFO" doc:name="payload"
                message="#[output application/json --- payload]"/>
        </batch:aggregator>
    </batch:step>
  </batch:process-records>
</batch:job>
</flow>
```

- A ["E"]
- B ["A", "C", "D", "E"]
- C [["A", "C", "D"], ["E"]]
- D ["D", "E"]

Clear Answer

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INPROGRESS

Questions: 60 Attempted: 0 Pending: 60

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16 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:
  uriParameters:
    {storeId}:
  queryParameters:
    department:
```
- C
```
get:
  queryParameters:
    department:
  uriParameters:
    storeId:
```

Type here to search

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

C

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

D

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

Clear Answer

Type here to search

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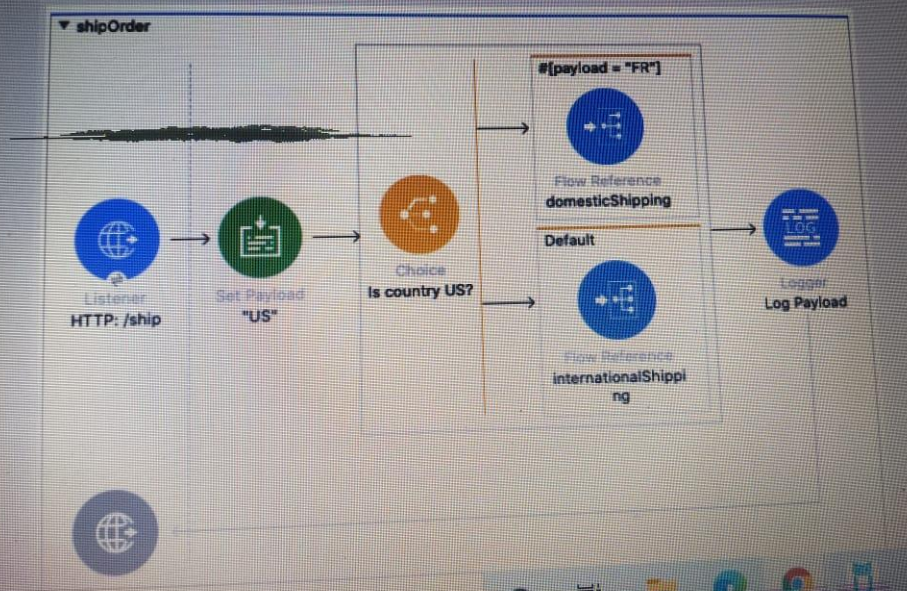
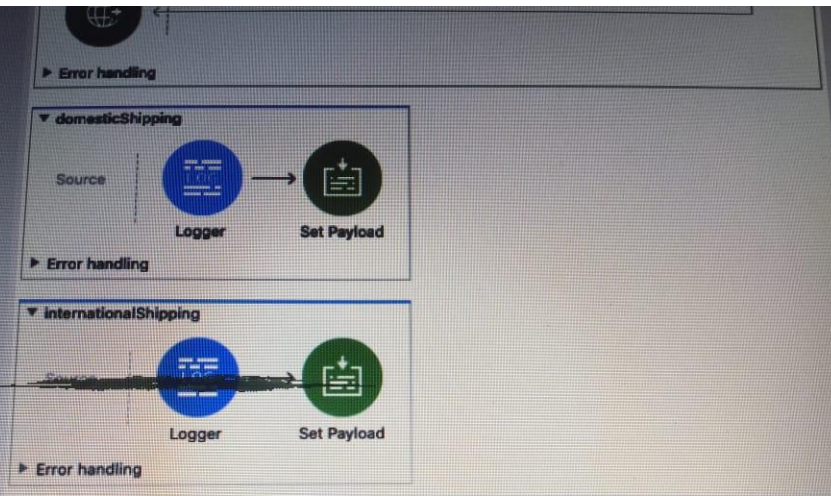
17 Refer to the exhibits. In the Choice router, the When expression for the domesticShipping route is set to "#[payload = 'FR']".

What is logged after the Choice router completes?



Type here to search

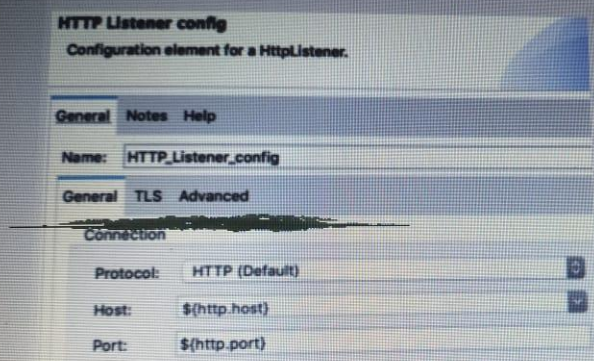


- A The result of the domesticShipping flow
- B The result of the internationalShipping flow
- C A string with value "FR"
- D A DataWeave syntax error

Clear Answer

18 Refer to the exhibit. A Mule application configures a property placeholder file named config.yaml to set some property placeholders for an HTTP connector.

What is a valid properties placeholder file to set these values?



- A
```
http:
    port = "8081"
    host = "localhost"
```

- B
```
http:
    basePath: "api"
    port: "8081"
    host: "localhost"
```

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Protocol: HTTP (Default)
Host: ${http.host}
Port: ${http.port}

A
```
http:
    port = "8081"
    host = "localhost"
```

B
```
http:
    basePath: "api"
    port: "8081"
    host: "localhost"
```

C
```
http.port = 8081
http.host = "localhost"
```

D
```
{
    http:
        basePath: "api"
        port: "8081"
        host: "localhost"
}
```

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19 Refer to the exhibit. This RAML specification includes a resource and a method to retrieve accounts by account_type and industry.

What is the correct URI to get all retail finance accounts?

```
#%RAML 1.0
title: Accounts API

/accounts:
  get:
    queryParameters:
      account_type:
        required: true
        enum:
          - "retail"
          - "commercial"
      industry:
        required: true
        enum:
          - "finance"
          - "construction"
          - "government"
```

A /accounts?account_type:retail&industry:finance

```
/accounts:
  get:
    queryParameters:
      account_type:
        required: true
        enum:
          - "retail"
          - "commercial"
      industry:
        required: true
        enum:
          - "finance"
          - "construction"
          - "government"
```

- A /accounts?account_type:retail&industry:finance
- B /accounts/retail/finance
- C /accounts?account_type=retail&industry=finance
- D /accounts/account_type=retail/industry=finance

Clear Answer

Type here to search

MuleSoft Certified Developer (MCD) - Level 1 Exam

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20 Following MuleSoft's recommended API-led connectivity approach, an organization has created an application network. The organization now needs to create an API to transform, orchestrate, and aggregate data provided by other APIs in the application network. This API should be flexible enough to handle data from additional APIs in the future.

According to MuleSoft's recommended API-led connectivity approach, what is the best layer for this new API?

- A System layer
- B Experience layer
- C Process layer
- D Security layer

Clear Answer

Mark for revie

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INPROGRESS

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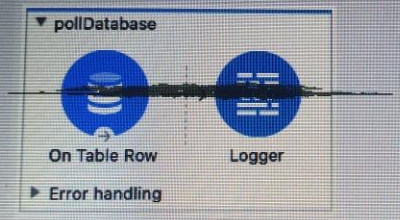
21 Refer to the exhibits. A Mule application polls a database table.

This error is logged when the Mule application is run.

What should be changed in the Database connector configuration to resolve this error?




```
ERROR 2020-06-18 09:27:34,895 [_pollingSource_pollDatabase/executor.01] [processor: ; event
while trying to poll table 'training'. Could not obtain connection from data source
org.mule.runtime.api.connection.ConnectionException: Could not obtain connection from data
Caused by: org.mule.extension.db.api.exception.connection.ConnectionCreationException: Coul
Caused by: org.mule.runtime.extension.api.exception.ModuleException: java.sql.SQLException:
'com.mysql.jdbc.Driver': [
        com.mysql.jdbc.Driver,
        Cannot load class 'com.mysql.jdbc.Driver': [
        Class 'com.mysql.jdbc.Driver' has no package mapping for region 'domain/default/ap
        Cannot load class 'com.mysql.jdbc.Driver': [
        Class 'com.mysql.jdbc.Driver' has no package mapping for region '/domain/default'.
        Class 'com.mysql.jdbc.Driver' not found in classloader for artifact 'container'.]]
Caused by: java.sql.SQLException: Error trying to load driver: com.mysql.jdbc.Driver : Car
        com.mysql.jdbc.Driver.
```

Type here to search

```
essor: ; event: ] org.mule.extension.db.internal.source.RowListener: Could not obtain connection
source
on from data source
ception: Could not obtain connection from data source
SQLException: Error trying to load driver: com.mysql.jdbc.Driver : Cannot load class


n/default/app/pollDatabase'.,

in/default'.,
ontainer'.]]]
Driver : Cannot load class 'com.mysql.jdbc.Driver': [
```

5:27 P

```
Class 'com.mysql.jdbc.Driver' has no package mapping for region '/domain/default'.,
Class 'com.mysql.jdbc.Driver' not found in classloader for artifact 'container'.]]]
Caused by: java.sql.SQLException: Error trying to load driver: com.mysql.jdbc.Driver : Cannot
com.mysql.jdbc.Driver,
Cannot load class 'com.mysql.jdbc.Driver': [
Class 'com.mysql.jdbc.Driver' has no package mapping for region 'domain/default/app/po
Cannot load class 'com.mysql.jdbc.Driver': [
Class 'com.mysql.jdbc.Driver' has no package mapping for region '/domain/default'.,
Class 'com.mysql.jdbc.Driver' not found in classloader for artifact 'container'.]]]
at org.mule.extension.db.internal.domain.connection.JdbcConnectionFactory.createConnec
at org.mule.extension.db.internal.domain.connection.DbConnectionProvider.connect(DbCo
at org.mule.extension.db.internal.domain.connection.DbConnectionProvider.connect(DbCo
at org.mule.runtime.module.extension.internal.runtime.config.ClassLoaderConnectionPro
at org.mule.runtime.core.internal.connection.ConnectionUtils.connect(ConnectionUtils.
at org.mule.runtime.core.internal.connection.AbstractConnectionProviderWrapper.connec
[redacted].internal.connection.ErrorTypeHandlerConnectionProviderWrappe
at org.mule.runtime.core.internal.connection.ConnectionUtils.connect(ConnectionUtils.
at org.mule.runtime.core.internal.connection.AbstractConnectionProviderWrapper.conne
at org.mule.runtime.core.internal.connection.DefaultConnectionProviderWrapper.connec
at org.mule.runtime.core.internal.connection.NullConnectionManagementStrategy.getCon
at org.mule.runtime.core.internal.connection.DefaultConnectionManager.getConnection(
at org.mule.runtime.core.internal.connection.DelegateConnectionManagerAdapter$EagerC
~[?:?]
at org.mule.runtime.core.internal.connection.DelegateConnectionManagerAdapter.getCon
```

- A Configure the correct JDBC driver
- B Configure the correct host URL
- C Configure the correct database name
- D Configure the correct table name

```
'domain/default/app/pollDatabase'.,
'/domain/default'.,
act 'container'.]]]
.jdbc.Driver : Cannot load class 'com.mysql.jdbc.Driver': [

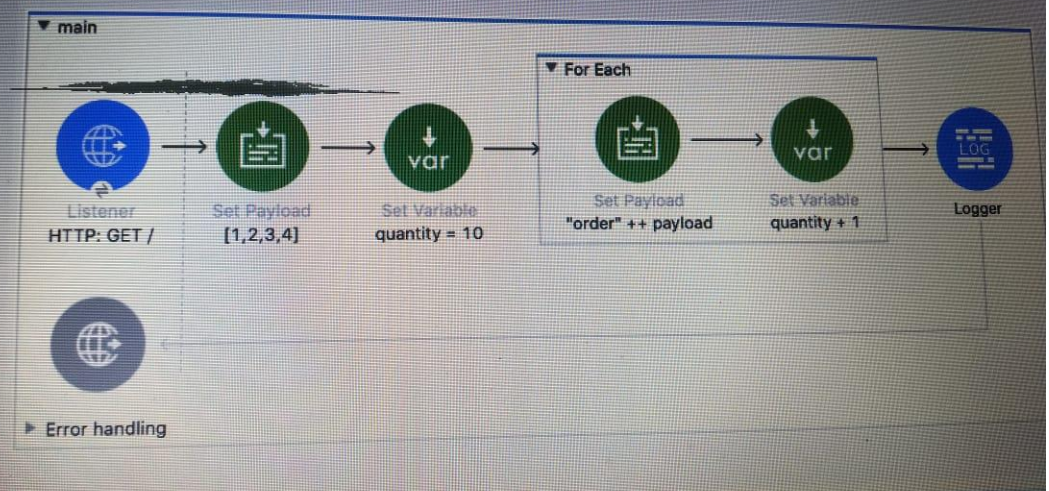
'domain/default/app/pollDatabase'.,
'/domain/default'.,
act 'container'.]]]
nFactory.createConnection(JdbcConnectionFactory.java:57) ~[mule-db-connector-1.8.0-mule-plugin.jar:?]
rovider.connect(DbConnectionProvider.java:139) ~[mule-db-connector-1.8.0-mule-plugin.jar:?]
rovider.connect(DbConnectionProvider.java:71) ~[mule-db-connector-1.8.0-mule-plugin.jar:?]
sLoaderConnectionProviderWrapper.connect(ClassLoaderConnectionProviderWrapper.java:60) ~[?:?]
ect(ConnectionUtils.java:49) ~[?:?]
oviderWrapper.connect(AbstractConnectionProviderWrapper.java:64) ~[?:?]
ectionProviderWrapper.connect(ErrorTypeHandlerConnectionProviderWrapper.java:64) ~[?:?]
ect(ConnectionUtils.java:49) ~[?:?]
oviderWrapper.connect(AbstractConnectionProviderWrapper.java:64) ~[?:?]
viderWrapper.connect(DefaultConnectionProviderWrapper.java:52) ~[?:?]
entStrategy.getConnectionHandler(NullConnectionManagementStrategy.java:40) ~[?:?]
ger.getConnection(DefaultConnectionManager.java:241) ~[?:?]
agerAdapter$EagerConnectionManagerAdapter.getConnection(DelegateConnectionManagerAdapter.java:160)

agerAdapter.getConnection(DelegateConnectionManagerAdapter.java:82) ~[?:?]
```

Previous Next

22 Refer to the exhibits.

What payload and quantity are logged at the end of the main flow?



Type here to search

Error handling

```
<flow name="main" >
    <http:listener doc:name="HTTP: GET /" config-ref="HTTP_Listener_config" path="/" allowedMethods="GET"/>
    <set-payload value="#[[1,2,3,4]]" doc:name="[1,2,3,4]" />
    <set-variable value='10' doc:name="quantity = 10" variableName="quantity" />
    <foreach doc:name="For Each" >
        <set-payload value='#["order" ++ payload]' doc:name='"order" ++ payload' />
        <set-variable value="#[vars.quantity + 1]" doc:name="quantity + 1" variableName="quantity" />
    </foreach>
    <logger level="INFO" doc:name="Logger" message='#[[ payload, vars.quantity ]]'/>
</flow
```

- A [[1,2,3,4], 14]
- B [[1,2,3,4], 10]
- C [[order1, order2, order3, order4], 14]
- D [order1order2order3order4, 14]

Clear Answer

Mark for r

MuleSoft Certified Developer (MCD) - Level 1 Exam

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23 What is the output type of the DataWeave flatten function?

- A Object
- B Map
- C Array
- D [redacted]

Clear Answer

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MuleSoft Certified Developer (MCD) - Level 1 Exam

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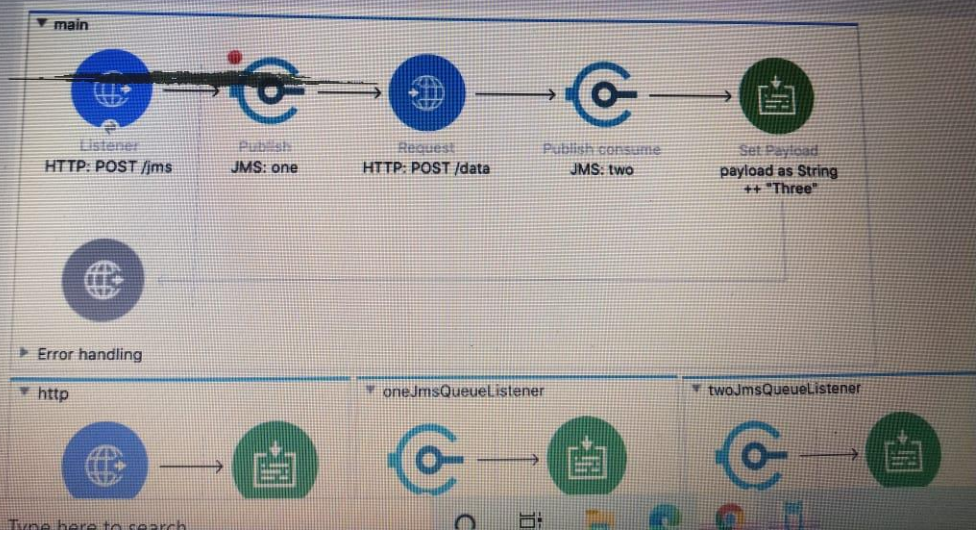
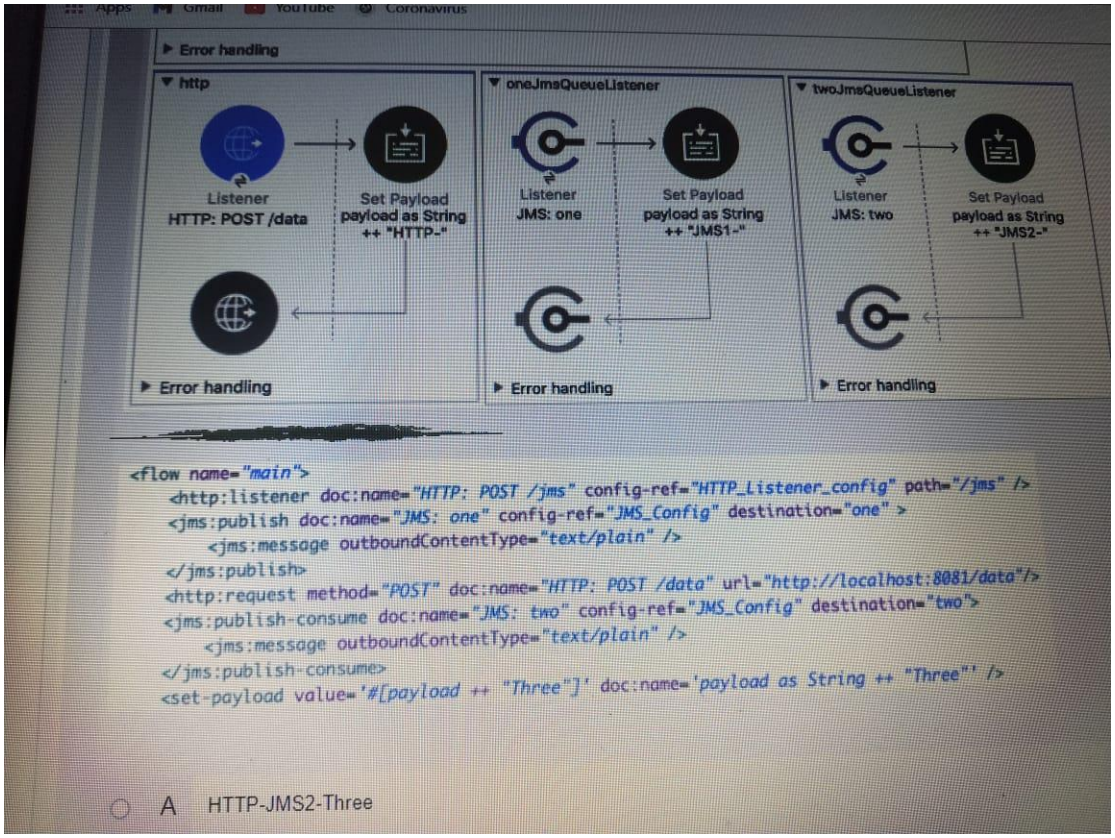
24 Refer to the exhibits. A web client sends a POST request to the HTTP Listener with the payload "Hello-".

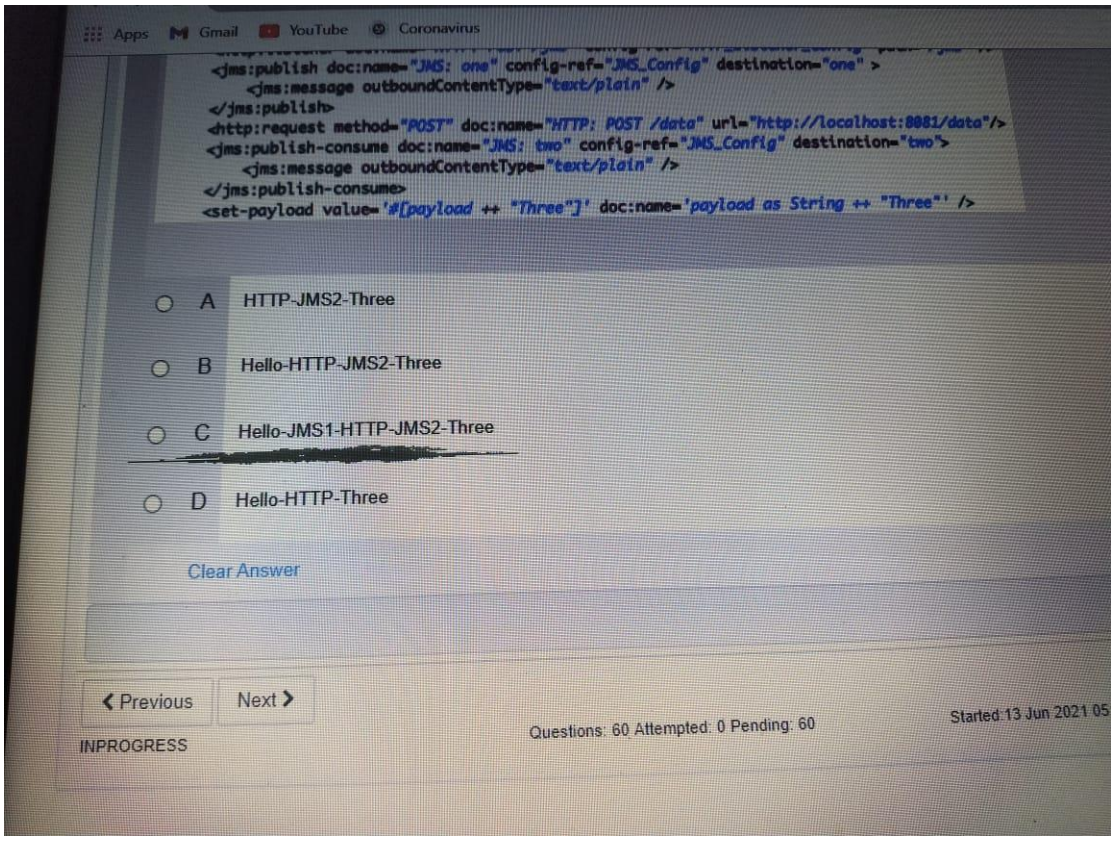
What response is returned to the web client?






```
<flow name="main">
    <http:listener doc:name="HTTP: POST /jms" config-ref="HTTP_Listener_config" path="/jms" />
    <jms:publish doc:name="JMS: one" config-ref="JMS_Config" destination="one" >
        <jms:message outboundContentType="text/plain" />
    </jms:publish>
    <http:request method="POST" doc:name="HTTP: POST /data" url="http://localhost:8081/data"/>
    <jms:publish-consume doc:name="JMS: two" config-ref="JMS_Config" destination="two">
        <jms:message outboundContentType="text/plain" />
    </jms:publish-consume>
    <set-payload value='#[payload ++ "Three"]' doc:name='payload as String ++ "Three"' />
```

A HTTP-JMS2-Three



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MuleSoft Certified Developer (MCD) - Level 1 Exam

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25 A web client sends a request to http://localhost:8081?dept=sales.

What is the correct DataWeave expression to access the value of dept?

- A attributes.dept
- B attributes.queryParams.dept
- C vars.dept
- D message.queryParams.dept

Clear Answer

Previous Next

INPROGRESS

Questions: 60 Attempted: 0 Pending: 60

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MuleSoft Certified Developer (MCD) - Level 1 Exam

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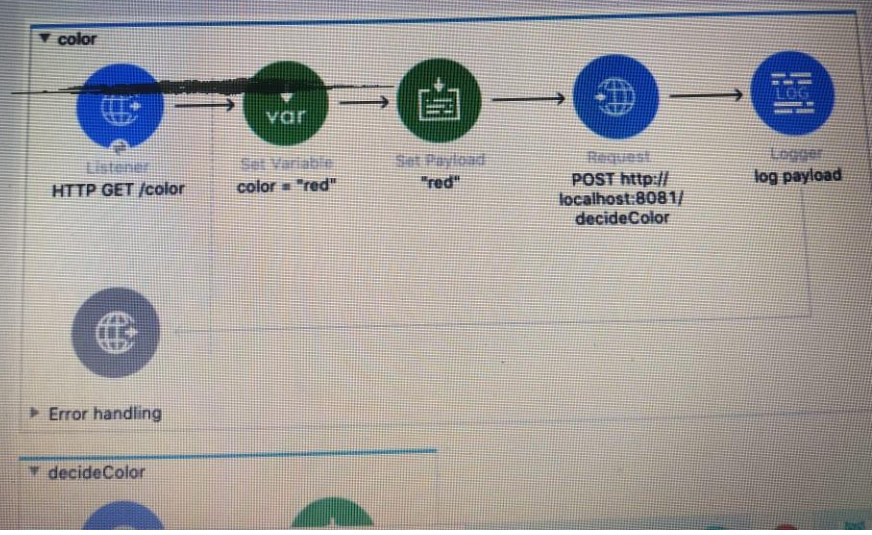
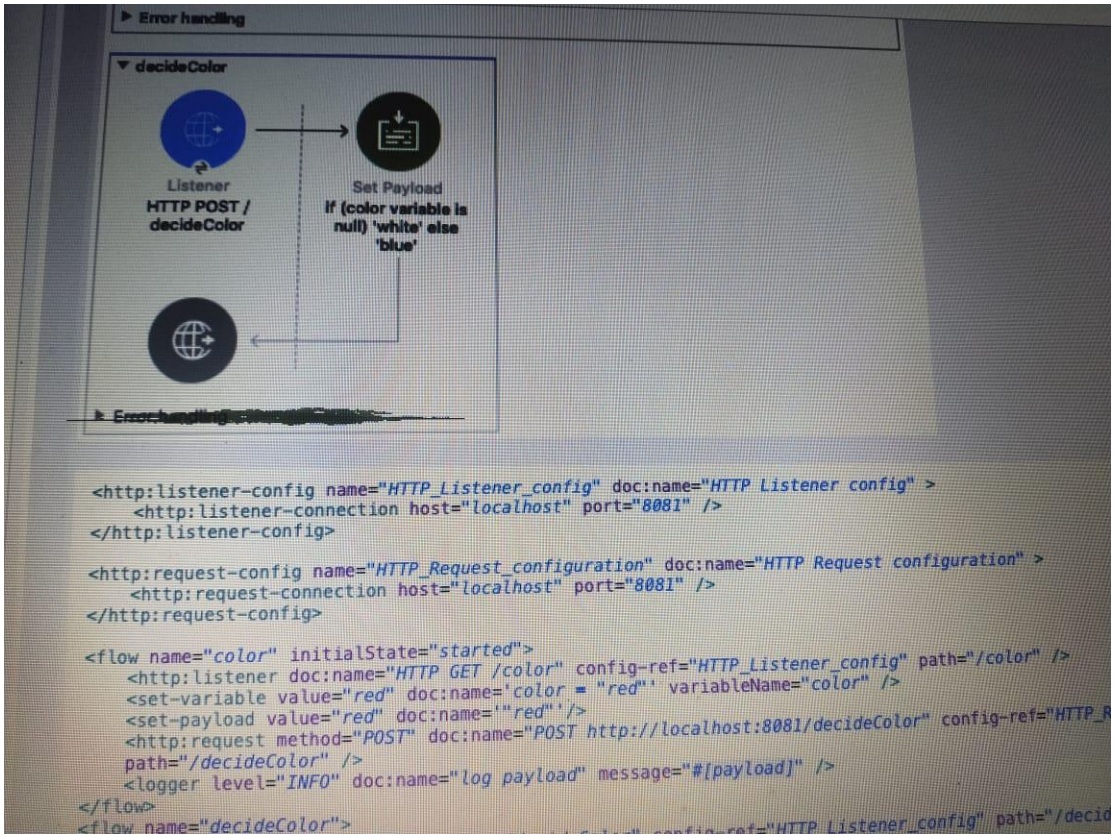
26 Refer to the exhibits. In the color flow, both the variable named color and the payload are set to "red".

An HTTP POST request is then sent to the decideColor flow's HTTP Listener.

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

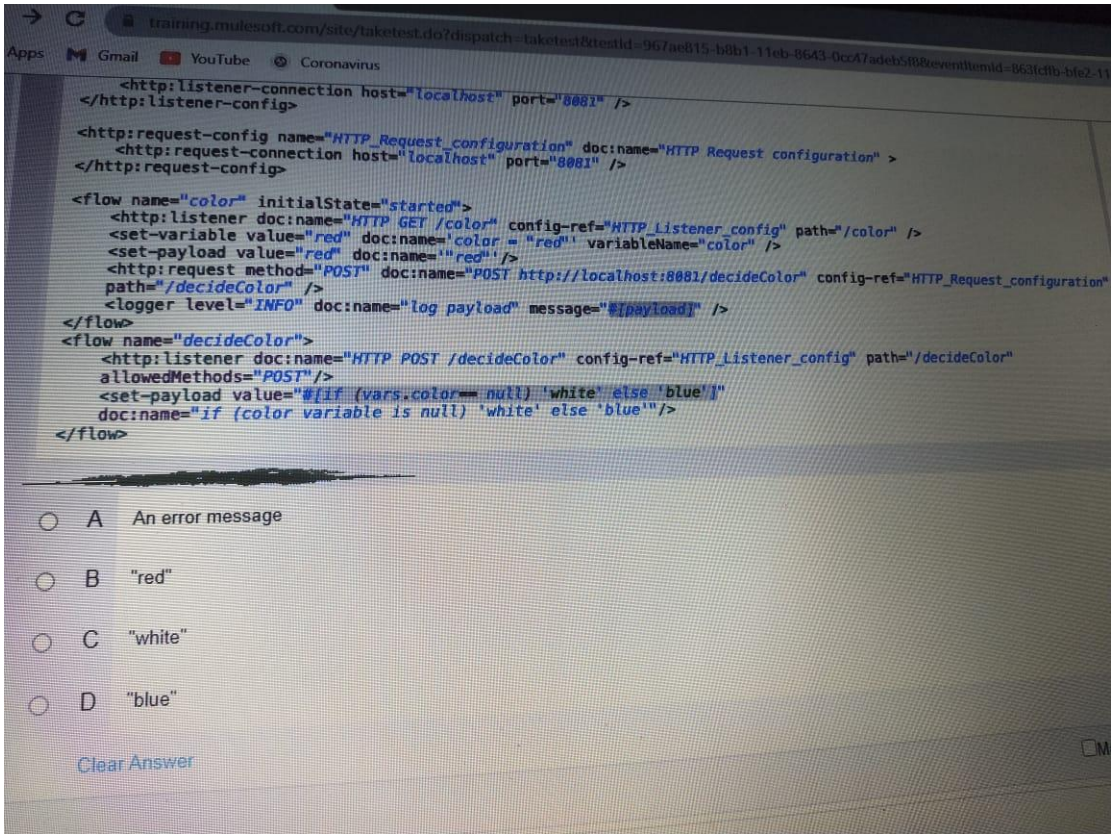





```
<http:listener-config name="HTTP_Listener_config" doc:name="HTTP Listener config" >
    <http:listener-connection host="localhost" port="8081" />
</http:listener-config>

<http:request-config name="HTTP_Request_configuration" doc:name="HTTP Request configuration" >
    <http:request-connection host="localhost" port="8081" />
</http:request-config>

<flow name="color" initialState="started">
    <http:listener doc:name="HTTP GET /color" config-ref="HTTP_Listener_config" path="/color" />
    <set-variable value="red" doc:name='color = "red"' variableName="color" />
    <set-payload value="red" doc:name='"red"'/>
    <http:request method="POST" doc:name="POST http://localhost:8081/decideColor" config-ref="HTTP_R
    path="/decideColor" />
    <logger level="INFO" doc:name="log payload" message="#[payload]" />
</flow>
<flow name="decideColor">
```




```
    <http:listener-connection host="localhost" port="8081" />
</http:listener-config>

<http:request-config name="HTTP_Request_configuration" doc:name="HTTP Request configuration" >
    <http:request-connection host="localhost" port="8081" />
</http:request-config>

<flow name="color" initialState="started">
    <http:listener doc:name="HTTP GET /color" config-ref="HTTP_Listener_config" path="/color" />
    <set-variable value="red" doc:name='color = "red"' variableName="color" />
    <set-payload value="red" doc:name='"red"'/>
    <http:request method="POST" doc:name="POST http://localhost:8081/decideColor" config-ref="HTTP_Request_configuration"
    path="/decideColor" />
    <logger level="INFO" doc:name="log payload" message="#[payload]" />
</flow>
<flow name="decideColor">
    <http:listener doc:name="HTTP POST /decideColor" config-ref="HTTP_Listener_config" path="/decideColor"
    allowedMethods="POST"/>
    <set-payload value="#[if (vars.color== null) 'white' else 'blue']"
    doc:name="if (color variable is null) 'white' else 'blue'"/>
</flow>
```

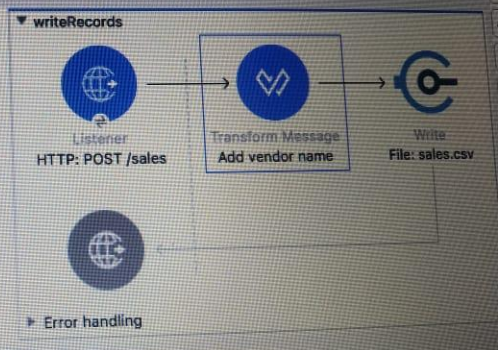
Previous Next

27 Refer to the exhibits. A web client sends sale data in a POST request to the Mule application. The Transform Message component then enriches the payload by prepending a vendor name to the sale data.

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

Input payload:

```
<?xml version="1.0" encoding="UTF-8"?>
<sale>
    <transaction_id>SS-4848-44KK-4SYQ</transaction_id>
    <customer_id>anniepoint@acme.com</customer_id>
    <customer>Annie Point</customer>
    <item>Car Seat</item>
    <qty>1</qty>
    <price>59</price>
</sale>
```




```
<flow name="writeRecords" >
    <http:listener doc:name="HTTP: POST /sales" config-ref="HTTP_Listener_config"
    path="/sales" allowedMethods="POST"/>
    <ee:transform doc:name="Add vendor name" >
        <ee:message >
```

Type here to search

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Error handling

```
<flow name="writeRecords" >
    <http:listener doc:name="HTTP: POST /sales" config-ref="HTTP_Listener_config"
    path="/sales" allowedMethods="POST"/>
    <ee:transform doc:name="Add vendor name" >
        <ee:message >
            <ee:set-payload ><![CDATA[%dw 2.0
            output application/json
            ---
            {vendor: "Acme"} ++ payload.sale]]>
            </ee:set-payload>
        </ee:message>
    </ee:transform>
    <file:write doc:name="File: sales.csv" path="file-store/sales.csv">
    </file:write>
</flow>
```

- A The enriched payload in JSON format
- B The enriched payload in XML format
- C The enriched payload in CSV format
- D An error message

Clear Answer

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MuleSoft Certified Developer (MCD) - Level 1 Exam

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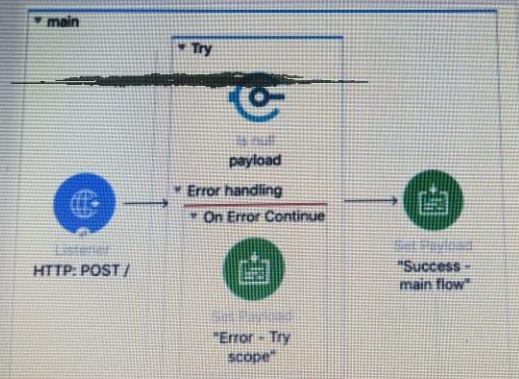
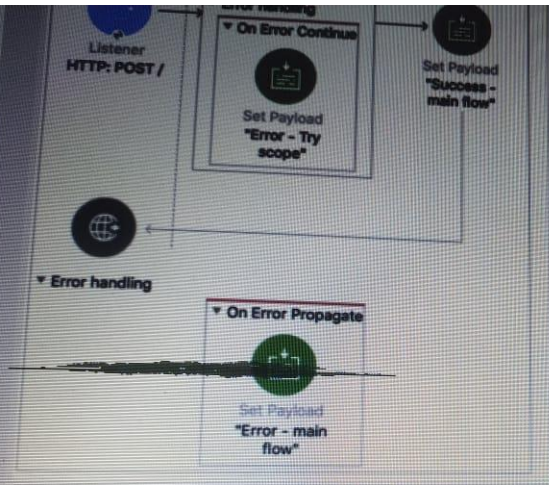
28 Refer to the exhibits. The Mule application does NOT define any global error handlers.

The Validation component in the Try scope throws an error.

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






```
<flow name="main">
    <http:listener doc:name="HTTP: POST /" config-ref="HTTP_Listener_config" path="/" />
    <try doc:name="Try" >
        <validation:is-null doc:name="payload" value="#[payload]" message="Validation Error"/>
        <error-handler >
            <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue" >
                <set-payload value="Error - Try scope" doc:name="'Error - Try scope'" />
            </on-error-continue>
        </error-handler>
    </try>
    <set-payload value="Success - main flow" doc:name="'Success - main flow'" />
    <error-handler >
        <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
```

```
<flow name="main">
    <http:listener doc:name="HTTP: POST /" config-ref="HTTP_Listener_config" path="/" />
    <try doc:name="Try" >
        <validation:is-null doc:name="payload" value="#[payload]" message="Validation Error"/>
        <error-handler >
            <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue" >
                <set-payload value="Error - Try scope" doc:name='"Error - Try scope"' />
            </on-error-continue>
        </error-handler>
    </try>
    <set-payload value="Success - main flow" doc:name='"Success - main flow"' />
    <error-handler >
        <on-error-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate" >
            <set-payload value="Error - main flow" doc:name='"Error - main flow"' />
        </on-error-propagate>
    </error-handler>
</flow>
```

- A "Error -main flow"
- B "Success - main flow"
- C "Error - Try scope"
- D Validation Error

Clear Answer

Mark

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29 Refer to the exhibit. APIkit is used to generate flow components for the RAML specification.

The Mule application must be available to REST clients using the two URLs: http://localhost:8081/acme and http://localhost:8081/coyote.

How many APIkit Router components are generated to handle requests to every endpoint defined in the RAML specification?

```
orders.raml

/orders:
    get:
    post:
    /order:
        get:
        patch:
/reports:
    get:
```

- A 1
- B 2
- C 3

Type here to search

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    /order:
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/reports:
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```

- A 1
- B 2
- C 3
- D 5

Clear Answer

Mark

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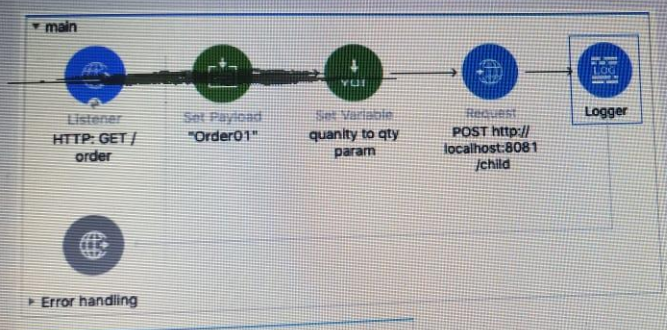
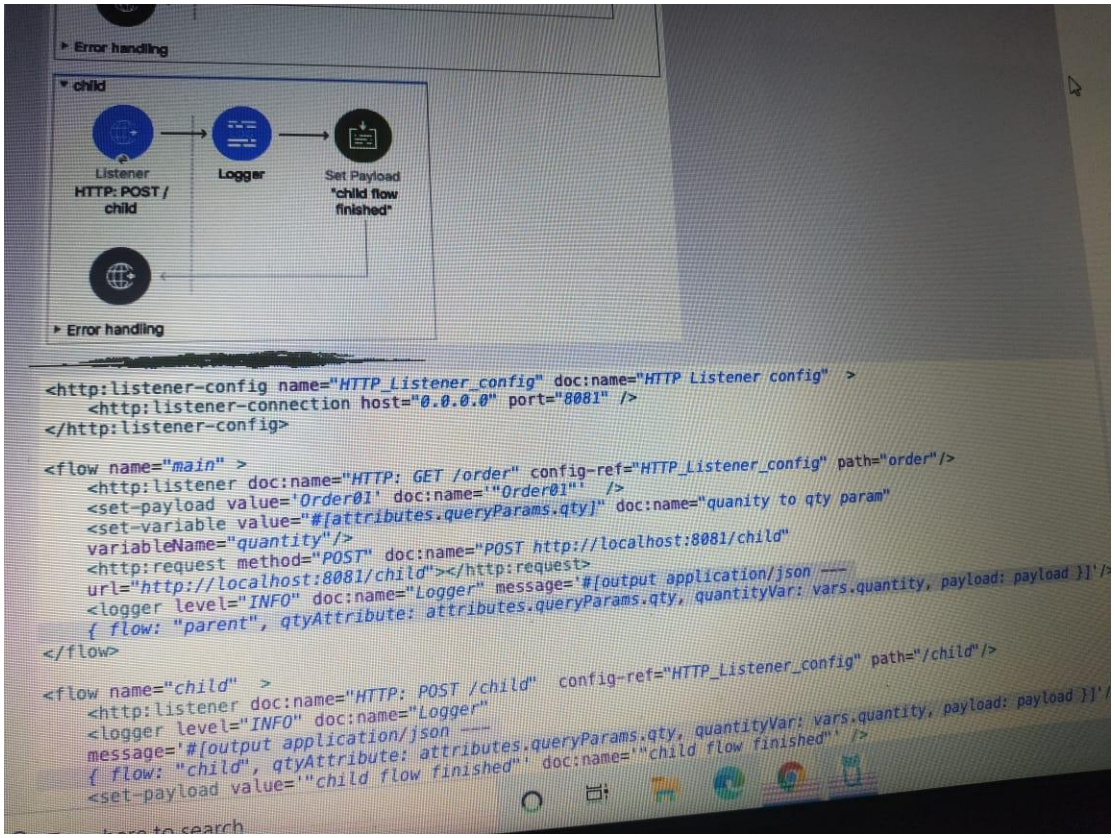
30 Refer to the exhibits. The main flow contains an HTTP Request operation configured to call the child flow's HTTP Listener.

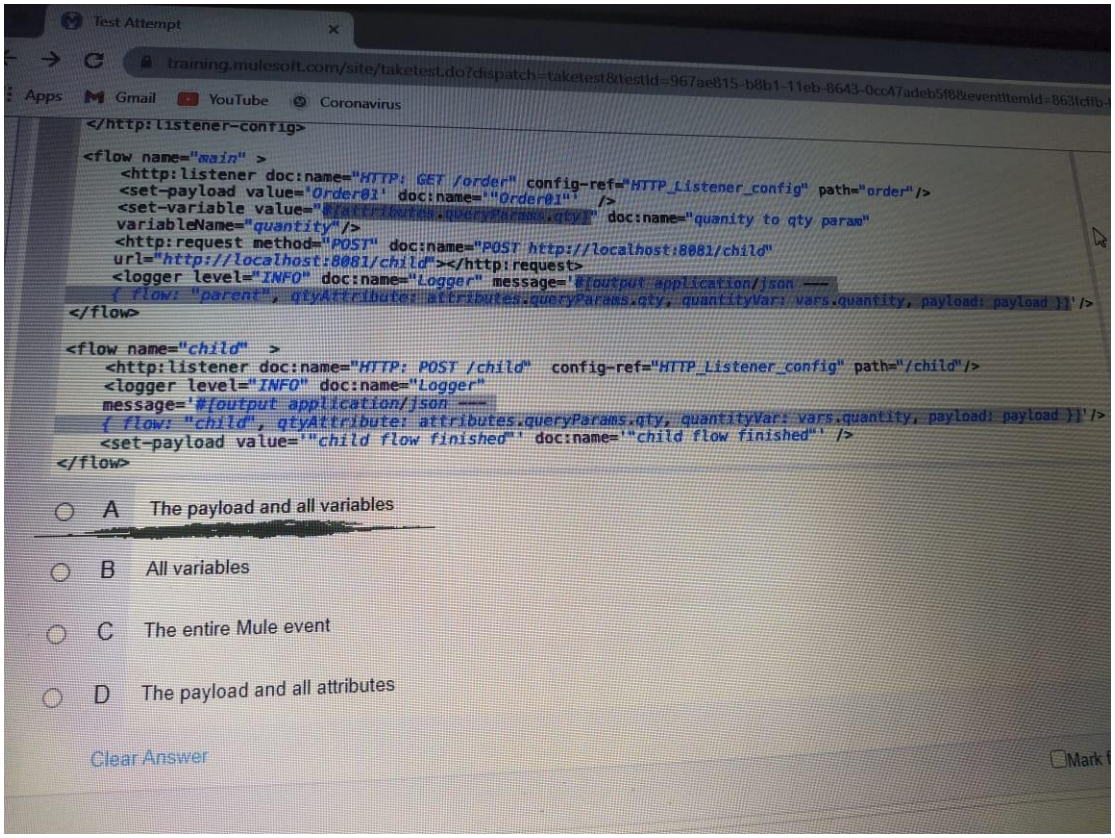
A web client sends a GET request to the HTTP Listener with the qty query parameter set to 30.

After the HTTP Request operation completes, what parts of the Mule event at the main flow's Logger component are the same as the Mule event that was input to the HTTP Request operation?



Type here to search




```
<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 /order" config-ref="HTTP_Listener_config" path="order"/>
    <set-payload value='Order01' doc:name='"Order01"' />
    <set-variable value="#[attributes.queryParams.qty]" doc:name="quanity to qty param"
    variableName="quantity"/>
    <http:request method="POST" doc:name="POST http://localhost:8081/child"
    url="http://localhost:8081/child"></http:request>
    <logger level="INFO" doc:name="Logger" message='#[output application/json ---
    { flow: "parent", qtyAttribute: attributes.queryParams.qty, quantityVar: vars.quantity, payload: payload }]'/>
</flow>

<flow name="child" >
    <http:listener doc:name="HTTP: POST /child" config-ref="HTTP_Listener_config" path="/child"/>
    <logger level="INFO" doc:name="Logger"
    message='#[output application/json ---
    { flow: "child", qtyAttribute: attributes.queryParams.qty, quantityVar: vars.quantity, payload: payload }]'/
    <set-payload value='"child flow finished"' doc:name='"child flow finished"' />
```