MuleSoft

MCD-ASSOC Exam

MuleSoft Certified Developer - Integration and API Associate (Mule 3)
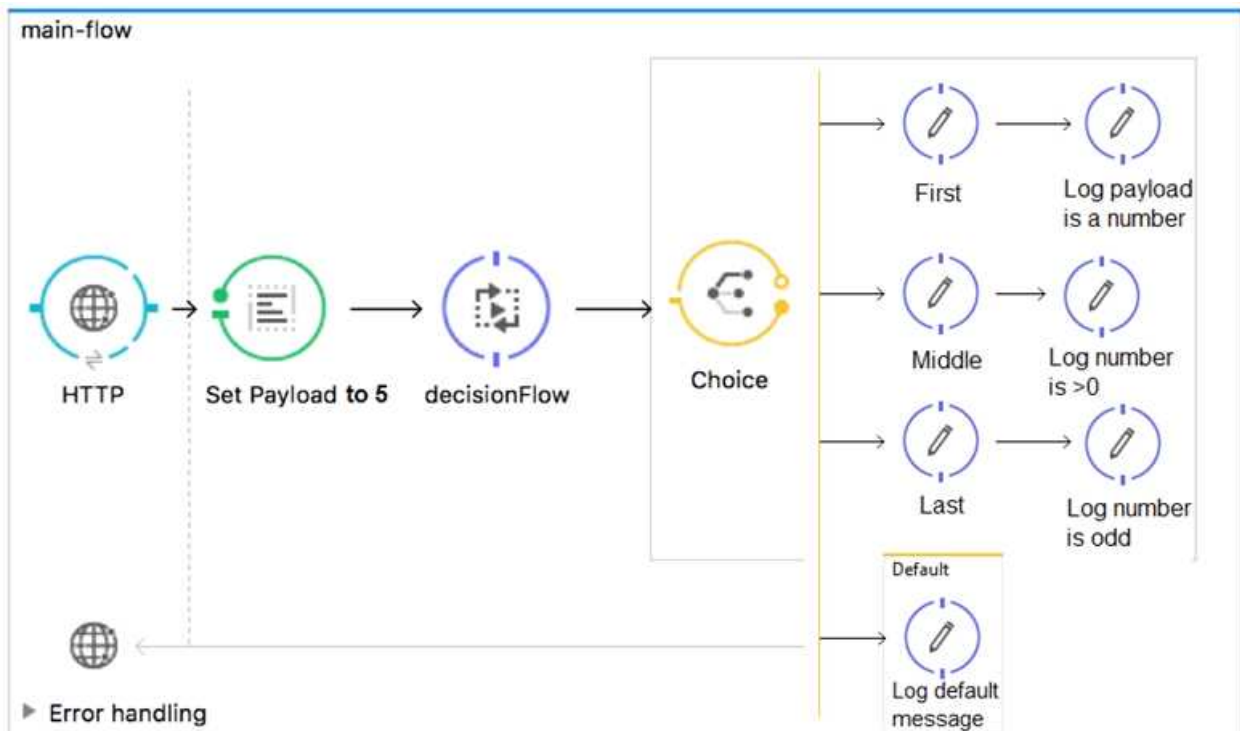
Questions & Answers
Demo

Version: 8.0

Question: 1

Refer to the exhibit. All three of the conditions for the Choice router are true. What message processors are executed?

A. First
B. First, Default
C. First, Middle, Last
D. First, Middle, Last, Defaul

Answer: C

Reference:
https://docs.mulesoft.com/mule-runtime/3.9/choice-flow-control-reference
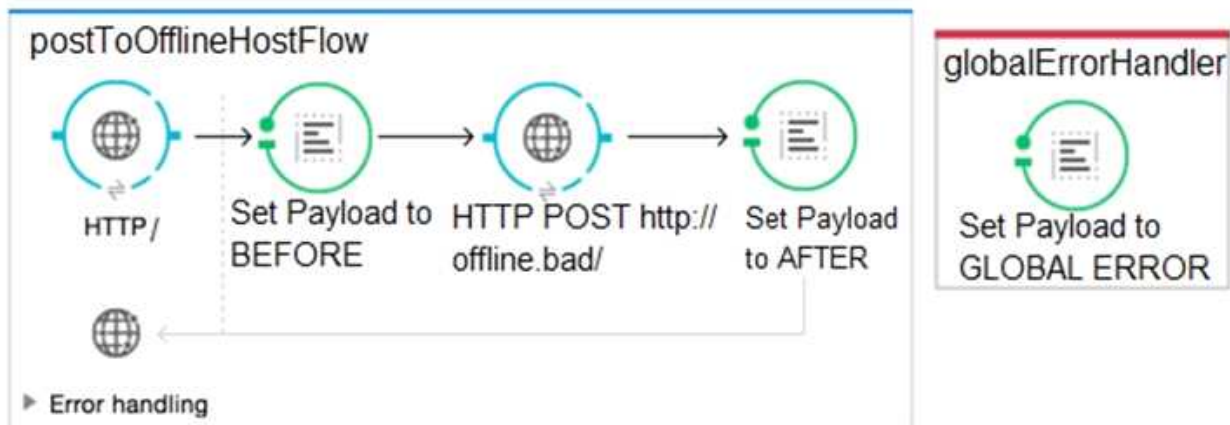
Question: 2

Refer to the exhibits. A Mule application is configured to use the globalErrorHandler exception handler.
When the flow is executed, a request is made to a host that is currently offline and a Java exception is

thrown with the message "Error sending HTTP request to http://offline.bad:80/".
What response is returned to a web client request to postToOfflineHostFlow's HTTP Listener?

A. AFTER
B. BEFORE
C. Error sending HTTP request to http://offline.bad:80/
D. GLOBAL ERROR

Answer: C

Question: 3

Refer to the exhibits. The http:request has failed with a Tiemout execeeded error. What HTTP Request parameter must be modified to resolve this error?
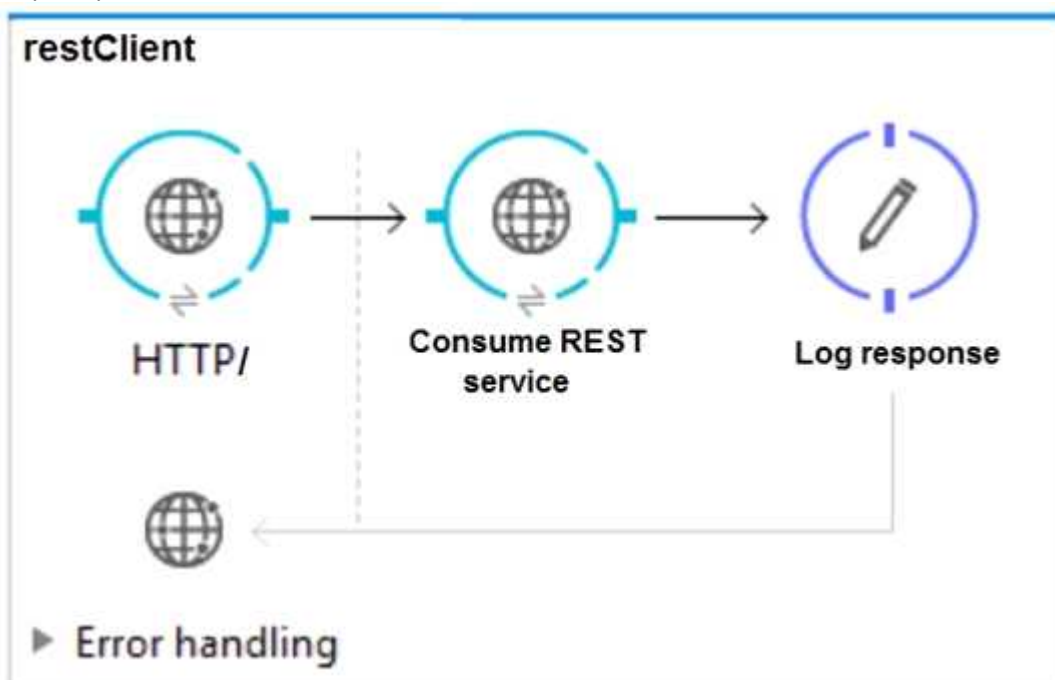
```
*********************************************************************
Message       : Error sending HTTP request to http://localhost:8082/.
Payload       : {NullPayload}
Payload Type      : org.mule.transport.NullPayload
Element       : /restClient/processors/0 @ mcd-assoc-4.01.02-ram-rest-consumer-error:rest-
consumer-error.xml:25
Element XML      : <http:request config-ref="HTTP_Request_Configuration_localhost8082"
path="/" method= "GET" doc:name=
-----------------------------------------------------------------------
------------

Root Exception stack trace:
java.utl.concurrent.TimeoutException: Timeout exceeded

    at com.ning.http.client.providers.grizzly.GrizzlyAsyncHttpProvider.timeout
(GrizzlyAsyncHttpProvider.java:433)
    at com.ning.http.client.providers.grizzly.GrizzlyAsyncHttpProvider$3.onTimeout
(GrizzlyAsyncHttpProvider.java:281)
    at org.glassfish.grizzly.utils.IdleTimeoutFilter$DefaultWorker.doWork
(IdleTimeoutFilter.java:402)
    at org.glassfish.grizzly.utils.IdleTimeoutFilter$DefaultWorker.doWork
(IdleTimeoutFilter.java:381)
    at org.glassfish.grizzly.utils.DelayedExecutor$DelayedRunnable.run(DelayedExecutor.java:158)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
    at java.lang.Thread.run(Thread.java:745)

*********************************************************************
```

A. Client Certificate Timeout
B. Transaction Timeout
C. Connect Idle Timeout
D. Response Timeout

Answer: D

Reference:
https://help.mulesoft.com/s/article/Getting-Error-sending-HTTP-request-when-sending-requestusing-http-requester

Question: 4

Refer to the exhibit. What DataWeave expression transforms the input to the output?

```
json_1.json
[
  {
    "orderID": 592,
    "shipping": "international",
    "item": "T-shirt Navy",
    "size": "L",
    "quantity": 1,
    "price": 20
  },
  {
    "orderID": 972,
    "shipping": "domestic",
    "item": "Cargo shorts",
    "size" : "L",
    "quantity": 2,
    "price": 30
  }
]
```

```
Output Payload
1  %dw 1.0
2  %output application/xml
3
4
5  ---
6
7
8
9
10
11
12
13
14
15
16
```

```xml
<?xml version='1.0' encoding='UTF-8'?>
<order>
  <item>
      <itemName>T-shirt Navy</itemName>
      <total>20</total>
  </item>
  <item>
      <itemName>Cargo shorts</itemName>
      <total>60</total>
  </item>
</order>
```

A.
```
order:
   {(
       payload map item: {
           itemName: $.item,
           total: $.price * $.quantity
       }
   )}
```

B.
```
order:
       payload map item: {(
           itemName: $.item,
           total: $.price * $.quantity
       )}
```

C.
```
   {(
      payload map order: { item:
          itemName: $.item,
          total: $.price * $.quantity
      }
   )}
```

D.
```
payload map order: item: {
       itemName: $.item,
       total: $.price * $.quantity
   }
```

A. Option A
B. Option B
C. Option C
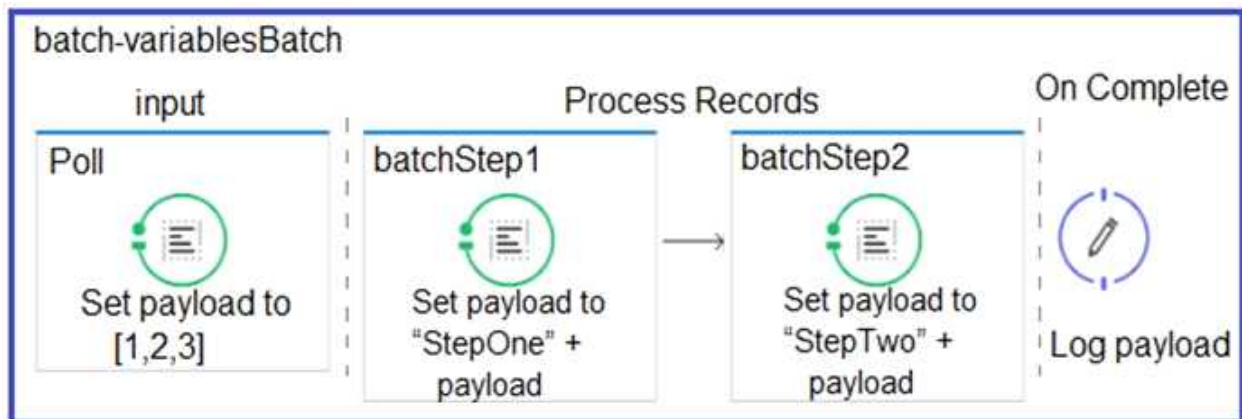D. Option D

<div align="right">**Answer: A**</div>

Reference:
https://blogs.mulesoft.com/dev/anypoint-platform-dev/weaving-it-with-dataweave-expression/

Question: 5

Refer to the exhibit. What is the output payload in the On Complete phase?

A. The records processed by all batch steps: [StepTwoStepOne1, StepTwoStepOne2, StepTwoStepOne3]
B. Summary statistics with NO record data
C. The original payload: [1,2,3]
D. The records processed by the last batch step: [StepTwo1, StepTwo2, StepTwo3]

<div align="right">**Answer: D**</div>

Reference:
https://docs.mulesoft.com/mule-runtime/4.2/batch-processing-concept