

Take this multiple-choice quiz to assess your mastery of core concepts taught in the *Anypoint Platform Development: Fundamentals (Mule 4)* (/instructor-led-training/apdev-fundamentals4), the self-study *MuleSoft.U Development Fundamentals (Mule 4)* (https://training.mulesoft.com/course/mulesoftu-fundamentals4), the *Anypoint Platform Development: Mule 4 for Mule 3 Users* (/instructor-led-training/apdev-mule443), and the self-study *MuleSoft.U Mule 4 for Mule 3 Users* (https://training.mulesoft.com/course/mulesoftu-mule443) courses and to help you prepare for the *MuleSoft Certified Developer - Level 1 (Mule 4)* (https://training.mulesoft.com/exam/mcd-level1) or *MuleSoft Certified Developer - Level 1 (Mule 4) DELTA* (https://training.mulesoft.com/exam/mcd-level1-delta) certification exam.

- 5+ multiple-choice questions for each topic
- Identifies strengths and weaknesses
- Comparable difficulty to the proctored exam



Controlling Event Flow

Quiz

You got 4 / 5. Please review your answers. Close.

1.

How are multiple conditions used in a Choice router to route events?

- ☐ To find the FIRST true condition, then route the same event to the matched route and ALL FOLLOWING routes
- ☐ To route the same event to the matched route of EVERY true condition
- ☒ To find the FIRST true condition, then distribute the event to the ONE matched route
- ☐ To filter and aggregate the responses after copying the event to EVERY route

Correct!

2.

A Scatter-Gather processes three separate HTTP requests. Each request returns a Mule event with a JSON payload.

What is the final output of the Scatter-Gather?

- ☒ An Object containing all three Mule event Objects
- ☐ An Array of the three JSON payload Objects
- ☐ An Array of the three Mule event Objects
- ☐ An Object containing all three JSON payload Objects
- ☐ The last JSON payload Object
- ☐ The last Mule event object

Correct!

3.

An event contains a payload that is an Array of Objects. How is the event routed in a Scatter-Gather?

- ☐ The ENTIRE event is sent to each route and processed SEQUENTIALLY
- ☐ The event is SPLIT and different SMALLER events are routed and processed in PARALLEL
- ☒ The event is SPLIT and different SMALLER events are routed and processed SEQUENTIALLY

- ☐ The ENTIRE event is sent to each route and processed in PARALLEL

Correct!

4.

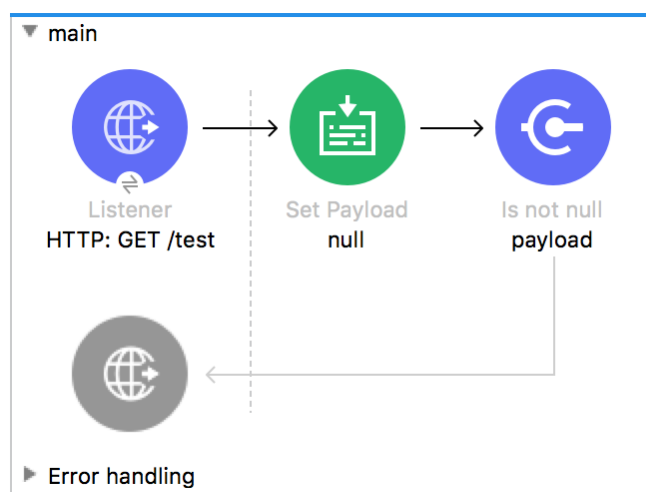
What module and operation will throw an error if a Mule event's payload is not a number?

- ☒ Validation module's Is number operation
- ☐ Validation module's Is not number operation
- ☐ Filter module's Is number operation
- ☐ Filter module's Is not number operation

Correct!

5.

Refer to the exhibits. What happens to this flow when the Validation module's Is not null operator throws an error?



```
<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 /test" config-ref="HTTP_Listener_config" path="/test"/>
  <set-payload value="#[null]" doc:name="null" />
  <validation:is-not-null doc:name="payload" value="#[payload]" message="The payload is null!"/>
</flow>
```

- ☐ The flow silently stops processing its Mule event
- ☒ The flow stops processing its Mule event and returns an error message to the HTTP Listener operation
- ☐ The flow logs the error message in the console and continues processing its Mule event
- ☐ The flow continues processing its Mule event and appends the error message to the end of the payload

Sorry, that's incorrect.

You got 4 / 5. Please scroll up to review your answers.

Close.

Next: Handling Errors

