

MuleSoft

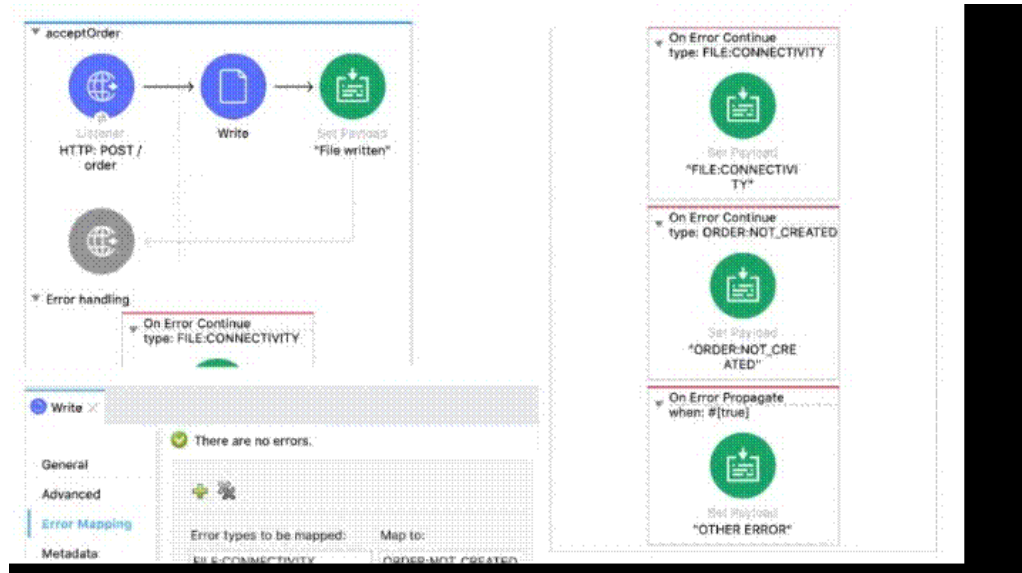
MCD-Level1-Delta Exam

MuleSoft Certified Developer - Level 1 (Mule 4) DELTA

**Questions & Answers
Demo**

Question: 1

Refer to the exhibits.



```
<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 application/json --- payload]]]></file:content>
  </file:write>
  <set-payload value="#['File written']" doc:name='File written' />
</flow>
```

A web client sends a POST request with the payload {"oid": "1000", "itemid": "AC200", "qty": "4"} to the Mule application. The File Write operation throws a FILE:CONNECTIVITY error.

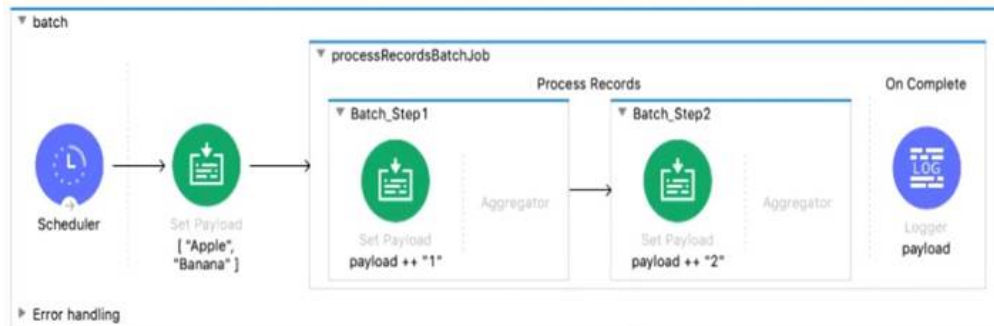
What response message is returned to the web client?

- A. "FILE:CONNECnvnY"
- B. "ORDER:NOT_CREATED"
- C. "OTHER ERROR"
- D. "File written"

Answer: B

Question: 2

Refer to the exhibit. The input array of strings is passed to the batch job, which does NOT do any filtering or aggregating. What payload is logged by the Logger component?



- A. Summary report of processed records
- B. ["Apple", "Banana"]
- C. ["Apptel2", "Banana12"]
- D. ["Apptel", "Banana1", 2]

Answer: B

Question: 3

Refer to the exhibit.

```
#ORAPI 1.0
title: ACME Telecom API
version: 1.0

/plans:
  get:
    responses:
      200:
        body:
          application/json:
            example: |
              [
                {
                  "plan_type": "Super Saver 500",
                  "plan_details": "all-inclusive",
                  "monthly_discount": 0.10
                },
                {
                  "plan_type": "Business Plus 1000",
                  "plan_details": "business package",
                  "monthly_discount": 0.20
                }
              ]
```

The API needs to be updated using the company-wide standard for the Plan data type. The Object data type has already been published in Anypoint Exchange with the global reference .

ACME/DataTypes/PlanDataType.raml.

What is a valid RAML specification that reuses the Plan data type?

A)

```
##RAML 1.0
title: ACME Telecom API
version: 1.0

dataTypes:
  Plan: !include ACME/DataTypes/PlanDataType.raml

/plans:
  get:
    responses:
      200:
        body:
          application/json:
            type: Plan[]
            example: !include ACME/Examples/PlanExamples.raml
```

B)

```
##RAML 1.0
title: ACME Telecom API
version: 1.0

types:
  Plan: !reference ACME/DataTypes/PlanDataType.raml

/plans:
  get:
    responses:
      200:
        body:
          application/json:
            type: Plan[]
            example: !reference ACME/Examples/PlanExamples.raml
```

C)

```
##RAML 1.0
title: ACME Telecom API
version: 1.0

dataTypes:
  Plan: !reference ACME/DataTypes/PlanDataType.raml

/plans:
  get:
    responses:
      200:
        body:
          application/json:
            type: Plan[]
            example: !reference ACME/Examples/PlanExamples.raml
```

D)

```

#%RAML 1.0
title: ACME Telecom API
version: 1.0

types:
  Plan: !include ACME/DataTypes/PlanDataType.raml

/plans:
  get:
    responses:
      200:
        body:
          application/json:
            type: Plan[]
            example: !include ACME/Examples/PlanExamples.raml

```

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

Answer: D

Question: 4

An API implementation has been deployed to CloudHub and now needs to be governed. IT will not allocate additional vCore for a new Mule application to act as an API proxy.

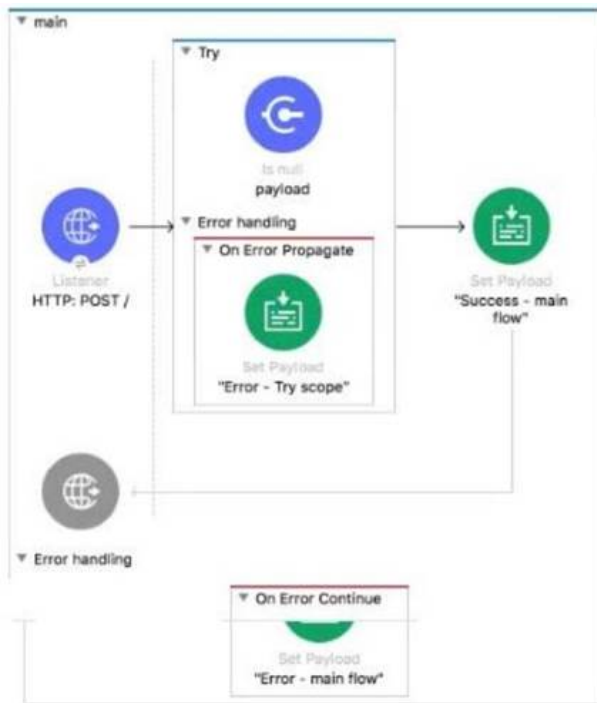
What is the next step to preseive the current vCore usage, but still allow the Mule application to be managed by API Manager?

- A. Register the same API implementation in Runtime Manager to connect to API Manager
- B. Modify the API implementation to use auto-discovery to register with API Manager
- C. Upload the Mule application's JAR file to the API instance in API Manager
- D. Deploy the same API implementation behind a VPC and configure the VPC to connect to API Manager

Answer: B

Question: 5

Refer to the exhibits.



```
<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-propagate enableNotifications="true" logException="true" doc:name="On Error Propagate">
        <set-payload value="Error - Try scope" doc:name="Error - Try scope"/>
      </on-error-propagate>
    </error-handler>
  </try>
  <set-payload value="Success - main flow" doc:name="Success - main flow" />
  <error-handler>
    <on-error-continue enableNotifications="true" logException="true" doc:name="On Error Continue">
      <set-payload value="Error - main flow" doc:name="Error - main flow" />
    </on-error-continue>
  </error-handler>
</flow>
```

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?

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?

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

Answer: B

Explanation

The process steps would be first go through error propagate inside try scope error handling -> re-throw to the main flow and go under error continue -> the payload would be change to "Error - main flow" and response back