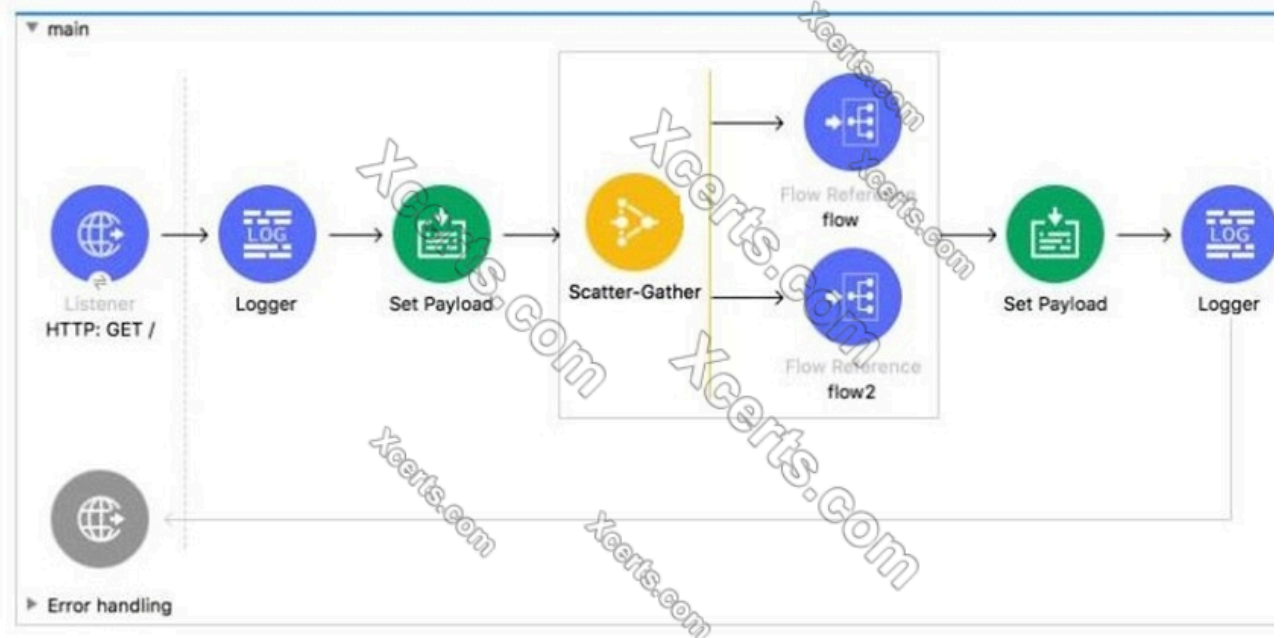


MuleSoft Certified Developer - Level 1 (Mule 4)

1. Refer to exhibits.



In the execution of the Scatter-Gather, the flow route completes after 10 seconds and the flow2 route completes in 40 seconds. How many seconds does it take for the Scatter-Gather to complete?

A. 10

B. 50

C. 40

D. 20

Answer(s): C

2. Refer to the exhibit.

```
1 %dw 2.0
2 output application/xml
3 var conductorIds = [592, 921]
4 ---
5
6
7
8
9
10
```

```
<?xml version='1.0' encoding='UTF-8'?>
<trains>
  <train>
    <engineerId>592</engineerId>
  </train>
  <train>
    <engineerId>921</engineerId>
  </train>
</trains>
```

What DataWeave expression transforms the conductorIds array to the XML output?

A.

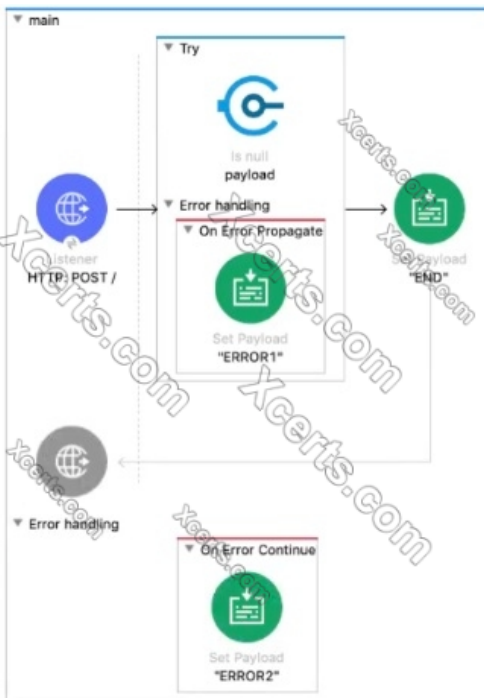
B.

C.

D.

Answer(s): C

3. Refer to the exhibits. A web client sends a POST request to the HTTP Listener and the Validation component in the Try scope throws an error. What response message is returned to the web client?



```
<flow name="main">
  <http:listener doc:name="HTTP: POST /" config-ref="HTTP_Listener_config" path="/" >
  </http:listener>
  <try doc:name="Try" >
    <validation:is-null doc:name="payload" value="#[payload]" message="Validation Error"/>
    <error-handler >
      <on-error-propagate enableNotifications="true" logExceptions="true"
        doc:name="On Error Propagate">
        <set-payload value="ERROR1" doc:name="ERROR1" />
      </on-error-propagate>
    </error-handler>
  </try>
  <set-payload value="END" doc:name="END" />
  <error-handler >
    <on-error-continue enableNotifications="true" logException="true"
      doc:name="On Error Continue">
      <set-payload value="ERROR2" doc:name="ERROR2" />
    </on-error-continue>
  </error-handler>
</flow>
```

A. Validation Error

B. "END"

C. "ERROR1"

D. "ERROR2"

E. Validation Error

F. "END"

G. "ERROR1"

H. "ERROR2"

Answer(s): D

4. A REST connect module is generated for a RAML specification. and then the rest connect module is imported in mule application in Anypoint Studio. For each method of the RAML specification , what does the REST connect module provide?

A. A scope

B. A flow

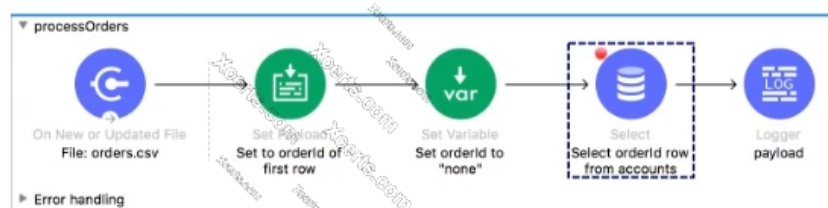
C. An operation

D. An event source

Answer(s): B

5. Refer to the exhibits.

orders.csv
orderId,account
100, partnerA
101, acme.com
102, mybank.com
103, onlineSales



The orders.csv file is read, then processed to look up the orders in a database. The Mule application is debugged in Any point Studio and stops at the breakpoint.

What is the payload shown in the debugger at this breakpoint?

A. "none"

B. The entire CSV file

C. The database response

D. 100

Answer(s): D

6. What DataWeave expression transforms the array a to the XML output?

SCRIPT	OUTPUT
1 %dw 2.0	1 <?xml version='1.0' encoding='UTF-8'?>
2 output application/xml	2 <trains>
3 var a = [100, 200]	3 <train>
4 ---	4 <TrainNumber>100</TrainNumber>
5	5 </train>
6	6 <train>
7	7 <TrainNumber>200</TrainNumber>
8	8 </train>
9	9 </trains>
10	

A. 1.1. trains:2.2. {(3.3. a map ((engId, index) ->4.4. train: {5.5. TrainNumber: engId6.6.7.7. }8.8.)9.9.)}

B. 1.1. trains:2.2. a map ((engId, index) ->3.3. train: {4.4. TrainNumber: engId5.5.6.6. }7.7.)

C. 1.1. {(2.2. trains:3.3. a map ((engId, index) ->4.4. train: {5.5. TrainNumber: engId6.6.7.7. }8.8.)9.9.)}

D. 1.1. {2.2. trains:3.3. a map ((engId, index) ->4.4. train: {5.5. TrainNumber: engId6.6.7.7. }8.8.)9.9. }

Answer(s): A

7. An API has been created in Design Center. What is the next step to make the API discoverable?

A. Publish the API to Anypoint Exchange

B. Publish the API from inside flow designer

C. Deploy the API to a Maven repository

D. Enable autodiscovery in API Manager

Answer(s): A

8. 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. Attach project sources
 Include project modules and dependencies
- B. Attach project sources
 Include project modules and dependencies
- C. Attach project sources
 Include project modules and dependencies
- D. Attach project sources
 Include project modules and dependencies

A. Option A

B. Option B

C. Option C

D. Option D

Answer(s): D

9. In the Database On Table Row operation, what does the Watermark column enable the On Table Row operation to do?

A. To avoid duplicate processing of records in a database.

B. To delete the most recent records retrieved from a database to enable database caching

C. To enable duplicate processing of records in a database

D. To save the most recent records retrieved from a database to enable database caching

Answer(s): A

10. What should this endpoint return?

`http://dev.acme.com/api/patients?name=John&surname=Bell`

A. Patient with name as John

B. Patient with surname as bell

C. Patients with either name as John or surname as Bell

D. Patients with name as John and surname as Bell

Answer(s): D

11. A Mule application's HTTP Listener is configured with the HTTP protocol. The HTTP listeners port attribute is configured with a property placeholder named http.port. The mule application sets the http.port property placeholder's value to 9090.

The Mule application is deployed to CloudHub without setting any properties in the Runtime manager Properties tab and a log message reports the status of the HTTP listener after the Mule application deployment completes.

After the mule applications is deployed, what information is reported in the worker logs related to the port on which the Mule application's HTTP Listener listens?

A. The HTTP Listener is listening on port 80

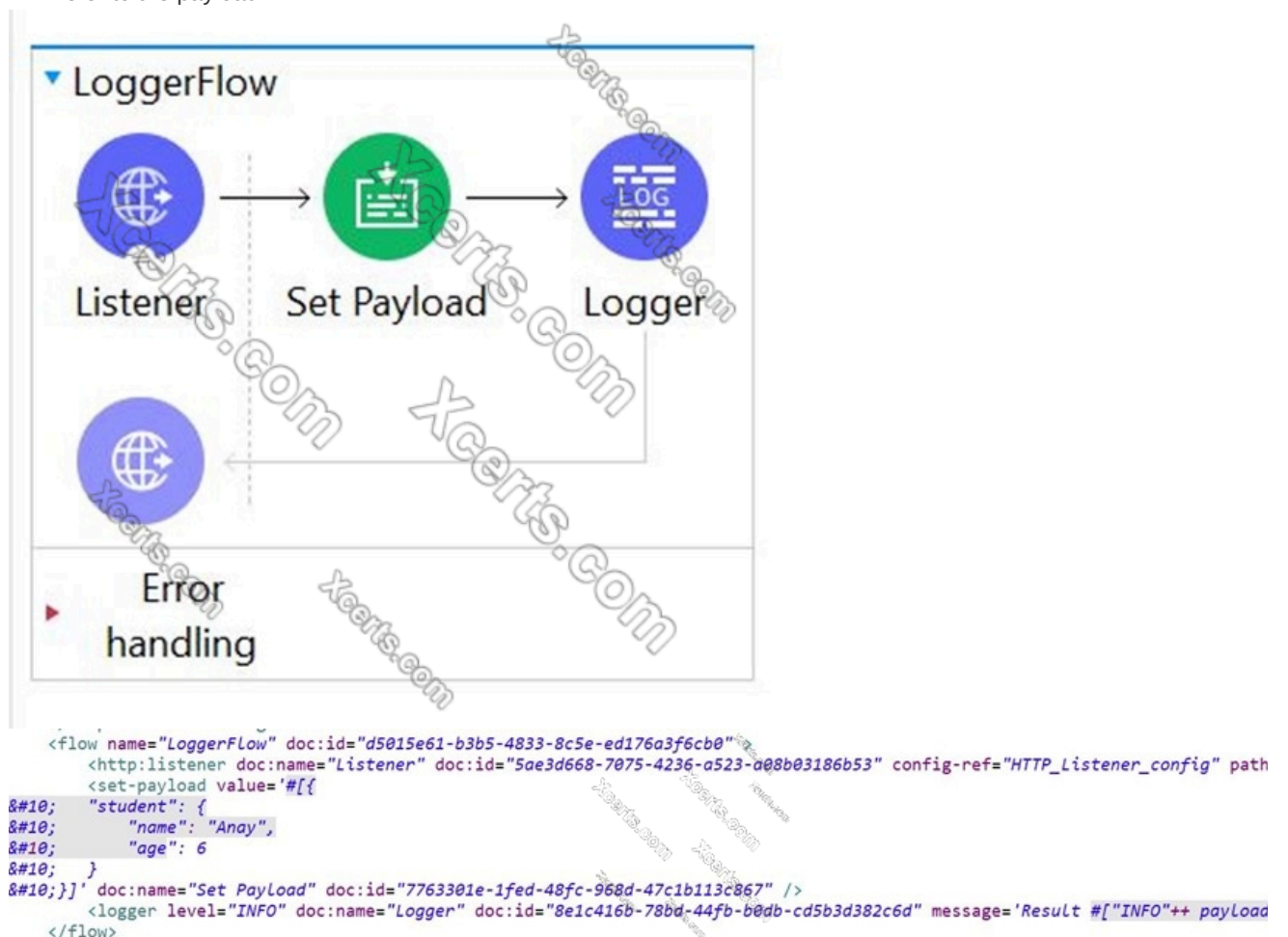
B. The HTTP Listener is listening on port 9090

C. The HTTP Listener is listening on port 8081

D. The HTTP Listener failed to bind to the port and is not listening for connections

Answer(s): C

12. Refer to the payload.



The Set payload transformer sets the payload to an object. The logger component's message attribute is

configured with the string "Result #["INFO"++ payload]"
What is the output of logger when this flow executes?

A. Result INFOpayload

B. Result INFO{"student":{"name":"Anay","age":6}}

C. 1. "You called the function '++' with these arguments:2. 2. 1: String ("INFO")3. 3: Object ({student: {name: "Anay" as String {class: "java.lang.String"},age: 6 as Numbe...)}D. Error : You evaluated inline expression # without ++

Answer(s): C

13. A Utility.dwl file is located in a Mule project at src/main/resources/modules. The Utility.dwl hie defines a function named pascalize that reformats strings to pascal case.

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

A.

B.

C.

D.

Answer(s): B

14. Which of the below is not a valid category for connector type?

A. Gold

B. Select

C. Premium

D. Community

Answer(s): A

15. Which of the below is used by Mule application to manage dependencies which make sharing the projects lightweight and easier?

A. Configuration file

B. Global element

C. POM.xml

D. Cloudhub

Answer(s): C

16. An API instance of type API endpoint with API proxy is created in API manager using an API specification from Anypoint Exchange. The API instance is also configured with an API proxy that is deployed and running in CloudHub.

An SLA- based policy is enabled in API manager for this API instance.

Where can an external API consumer obtain a valid client ID and client secret to successfully send requests to the API proxy?

A. In the organization's public API portal in Anypoint Exchange, from an approved client application for the API proxy

B. In Anypoint Studio, from components generated by APIkit for the API specification

C. In Anypoint Studio, from components generated by Rest Connect for API specification

D. In Runtime Manager, from the properties tab of the deployed approved API proxy

Answer(s): A

17. What is the trait name you would use for specifying client credentials in RAML?

A. headers

B. client-id

C. client-id-required

D. cannot be specified in RAML

Answer(s): C

18. A shopping API contains a method to look up store details by department.

To get the information for a particular store, web clients will submit requests with a query parameter named department and uri parameter named storeId

What is valid RAML snippet that supports requests from a web client to get a data for a specific storeId and department name?

A. 1./department:2. get:3. uriParameter:4. storeId:

B. 1.get:2.uriParameter:3.{storeId}:4.queryParameter:5.department:

C. 1.get:2. queryParameter:3. department:4. uriParameter:5. {storeId}:

D. 1./{storeId}:2. get:3. queryParameter:4. department:

Answer(s): D

19. What execution model is used by For Each and Batch Job scopes?

A. For Each is single-threaded and Batch Job is multi-threaded

B. Both are single-threaded

C. Both are multi-threaded

D. Batch Job is single-threaded and For Each Is multi-threaded

Answer(s): A

20. How we can scale deployed Mule application vertically on cloudhub?

A. Changing worker size

B. Adding multiple workers

C. Mule applications can be scaled only horizontally

D. Option 1 and 2 both can be used

Answer(s): A
