<https://vceguide.com/what-is-the-next-step-to-configure-the-api-proxy-to-enforce-the-new-sla-policy/>

#

What is the default processing strategy of a one-way flow?  
  
- Queued-asynchronous  
- Synchronous  
- Non-blocking  
- Thread-per-processor  
- Queued-thread-per-processor

**CORRECT ANSWER**

Queued-asynchronous

#

How is a Poll scope's watermark accessed from a message processor in a flow?  
  
- In a session variable  
- In an outbound property  
- In an inbound property  
- In a flow variable  
- In a header

###### CORRECT ANSWER

In a flow variable

#

What is the scope of a record variable in a Batch scope?  
  
- In a single batch step, but not in the other batch steps  
- In all batch steps, but not in the On Complete phase  
- In the message source, each batch step, and the On Complete phase  
- In all batch steps, and the On Complete phase

###### CORRECT ANSWER

In all batch steps, but not in the On Complete phase

A web service implements an API to handle requests to http://acme.com/customers/{state}.  
  
A web client makes a request to this API implementation at http://acme.com/customers/CA.  
  
What is the correct MEL expression to retrieve the value CA?  
  
- #[message.payload.inboundProperties.'http.query.params'.state]  
- #[message.inboundProperties.'http.uri.params'.state]  
- #[message.payload.inboundProperties.state]  
- #[message.inboundProperties.state]

**CORRECT ANSWER**

#[message.inboundProperties.'http.uri.params'.state]

**An SLA based policy has been enabled in API Manager. What is the next step to configure the API proxy to enforce the new SLA policy?**

A. Add new environment variables and restart the API proxy

B. Add required headers to the RAML specification and redeploy the new API proxy

C. Restart the API proxy to clear the API policy cache

Add new property placeholders and redeploy the API proxy

###### CORRECT ANSWER

B. Add required headers to the RAML specification and redeploy the new API proxy

###### https://o.quizlet.com/OW2hQhlUikMwUJ-NeUuGgA.png

**Refer to the exhibits. The main flow contains an HTTP Request. The HTTP Listeners and HTTP Request use default configurations. What values are accessible in the child flow after a web client submits a request to** http://localhost:8081/order?color=red **?**

A. Payload

B. Payload

Quantity var

C. Payload

Color query param

D. Payload

Quantity var

Color query param

###### CORRECT ANSWER

1. Payload

###### #

###### DEFINITION

**An HTTP Request operation sends an HTTP request with a non empty JSON object payload to an external HTTP endpoint. The response from the external HTTP endpoint returns an XML body. The result is stored in a target named theResult. What is the payload at the event processor after the HTTP Request?**

A. null

B. A non-empty Java object

C. The XML response body

D. The original JSON request body

###### CORRECT ANSWER

D. The original JSON request body

#

###### DEFINITION

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

A. payload.order.\*item map { (value, index) -> (

index: index,

orderId: value.orderId,

itemName: value.item,

lineItemPrice: (value.price as :number) \* (value.quantity as :number)

)}

B. payload.order.\*item map { (value, index) -> (

index: index,

orderId: value.orderId,

itemName: value.item,

lineItemPrice: (value.price as Number) \* (value.quantity as Number)

)}

C. payload.order.\*item map { (value, index) -> (

index: index,

orderId: value.@orderId,

itemName: value.item,

lineItemPrice: (value.price as Number) \* (value.quantity as Number)

)}

D. payload.order.\*item map { (value, index) -> (

index: index,

orderId: value.@orderId,

itemName: value.item,

lineItemPrice: (value.price as :number) \* (value.quantity as :number)

)}

###### CORRECT ANSWER

C. payload.order.\*item map { (value, index) -> (  
index: index,  
orderId: value.@orderId,  
itemName: value.item,  
lineItemPrice: (value.price as Number) \* (value.quantity as Number)  
)}

**#**

**Refer to the exhibit. A web client submits a request to**http://localhost:8081/flights?destination=SFO **and the Web Service Consumer throws a WSC:BAD\_REQUEST error. What is the next step to fix this error?**

A. Set a property in the Consume operation equal to the destination query parameter

B. Set a JSON payload before the Consume operation that contains the destination query parameter

C. Set a header in the Consume operation equal to the destination query parameter

D. Set a SOAP payload before the consume operation that contains the destination query parameter

###### CORRECT ANSWER

D. Set a SOAP payload before the consume operation that contains the destination query parameter

**By default, what happens to a file after it is read using an FTP connector Read operation?**

A. The file is deleted from the folder

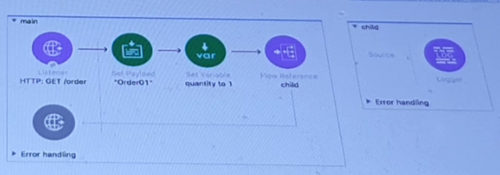
B. The file is moved to a different folder

C. The file stays in the same folder unchanged

D. The file is renamed in the same folder

###### CORRECT ANSWER

A. The file is deleted from the folder



D. payload  
quantity var  
color query param

**#**

**Refer to the exhibit. The error occurs when a project is run in Anypoint Studio. The project, which has a dependency that is not in the MuleSoft Maven repositoty, was created and successfully run on a different computer. What is the next step to fix the error to get the project to run successfully?**

A. Add the dependency to the MULE\_HOME/bin folder

B. Edit the dependency in the Mule project´s pom.xml file

C. Deploy the dependency to MuleSoft´s Maven repository

D. Install the dependency to the computer´s local Maven repository

###### CORRECT ANSWER

 Install the dependency to the computer´s local Maven repository

**#**

**A web client submits a request to** http://localhost:8081?accountType=personal **. The query parameter is captured using a Set Variable transformer to a variable named accountType. What is the correct DataWeave expression to log accountType?**

A. Account Type: #[message.inboundProperties.accountType]

B. Account Type: #[vars.accountType]

C. Account Type: #[flowVars.accountType]

D. Account Type: #[attributes.accountType]

###### CORRECT ANSWER

 Account Type: #[vars.accountType]

**#**

**Refer to the exhibits. What expression correctly specifies input parameters to pass the city and state values to the SQL query?**

A. #[

inputParams: [

"San Francisco",

"CA"

]

]

B. #[

inputParams: {

city: "San Francisco",

state: "CA"

}

]

C. #[

{

"San Francisco",

"CA"

}

]

D. #[

{

city: "San Francisco",

state: "CA"

}

]

###### CORRECT ANSWER

D. #[  
{  
city: "San Francisco",  
state: "CA"  
}  
]

#

**What is the correct syntax to define and call a function in DataWeave?**

A. fun addKV { object: object, key: String, value: Any } =

object ++ { (key):value }

---

{ hello: "world" } addKV { "hola","mundo" }

B. %function addKV { object: object, key: String, value: Any } =

object ++ { (key):value }

---

{ hello: "world" } addKV { "hola","mundo" }

C. %function addKV { object: object, key: String, value: Any } =

object ++ { (key):value }

---

addKV { (hello: "world"), "hola","mundo" }

D. fun addKV { object: object, key: String, value: Any } =

object ++ { (key):value }

---

addKV { (hello: "world"), "hola","mundo" }

###### CORRECT ANSWER

D. fun addKV { object: object, key: String, value: Any } =  
object ++ { (key):value }  
---  
addKV { (hello: "world"), "hola","mundo" }

**#**

**An SLA based policy has been enabled in API Manager. What is the next step to configure the API proxy to enforce the new SLA policy?**

A. Add new environment variables and restart the API proxy

B. Add required headers to the RAML specification and redeploy the new API proxy

C. Restart the API proxy to clear the API policy cache

Add new property placeholders and redeploy the API proxy

###### CORRECT ANSWER

B. Add required headers to the RAML specification and redeploy the new API proxy

###### #

###### DEFINITION

**Refer to the exhibit. What is the correct DataWeave expression for the Set Payload transformer to call the createCustomerObject flow with values for the first and last names of a new customer?**

A. createCustomerObject( { first: “Alice”, last: ”Green” } )

B. createCustomerObject( “Alice”, “Green” )

C. lookup( “createCustomerObject”, { first: “Alice”, last: “Green” } )

D. lookup( createCustomerObject( “Alice”, “Green” ) )

###### CORRECT ANSWER

C. lookup( "createCustomerObject", { first: "Alice", last: "Green" } )

###### #

###### DEFINITION

**Refer to the exhibit. What can be added to the flow to persist data across different flow executions?**

A. Key/value pairs in the ObjectStore

B. Properties of the Mule runtime flow object

C. Session variables

D. Properties of the Mule runtime app object

###### CORRECT ANSWER

Ans: A. Key/value pairs in the ObjectStore

###### #

###### DEFINITION

**A Mule flow has three Set Variable transformers. What global data structure can be used to access the variables?**

A. Mule application properties

B. Mule event

C. Mule event attributes

D. Mule event message

###### CORRECT ANSWER

B. Mule event

###### #

###### DEFINITION

A Mule application has two flows named parentFlow and childFlow. The childFlow begins with an HTTP Listener.  
  
A variable is defined in parentFlow, then an HTTP Request is made to childFlow's HTTP Listener with some headers set.  
  
What is the scope of the variable and attributes in the parentFlow after childFlow returns a response?  
  
  
The variable is accessible. All the attributes passed to childFlow are removed or replaced.  
  
The variable is NOT accessible. All the attributes passed to childFlow are removed or replaced.  
  
The variable is NOT accessible. All the attributes passed to childFlow are preserved.  
  
The variable is accessible. All the attributes passed to childFlow are preserved.

**CORRECT ANSWER**

The variable is accessible. All the attributes passed to childFlow are removed or replaced.

#

What happens to the attributes of a Mule event in a flow after an outbound HTTP Request is made?  
  
  
New attributes may be added from the HTTP response headers, but no headers are ever removed  
  
Previous attributes are passed unchanged  
  
Attributes do not change  
  
Attributes are replaced with new attributes from the HTTP Request response (which might be null)

**CORRECT ANSWER**

Attributes are replaced with new attributes from the HTTP Request response (which might be null)

#

API Manager has been configured to enforce an SLA policy and the RAML spec has been updated with the required client\_id and client\_secret header requirements.  
  
The new RAML spec has been published to Anypoint Exchange.  
  
What is the next step to gain access to the API?

POST a JSON object to the /api/register endpoint of the API proxy  
  
Request access to the API in Anypoint Exchange  
  
Email the organization administrators to request access to the API  
  
Add a client application to the Anypoint Platform organization

**CORRECT ANSWER**

Request access to the API in Anypoint Exchange

#

**DEFINITION**

A Set Variable component saves the current payload to a variable with the name: images. What is the DataWeave expression to access the images variable?  
  
  
#[payload.images]  
  
#[images]  
  
#[flowVars.images]  
  
#[vars.images]

**CORRECT ANSWER**

#[vars.images]

###### #

###### DEFINITION

A Mule application has two flows named parentFlow and childFlow. The childFlow begins with an HTTP Listener.  
  
A variable is defined in parentFlow, then an HTTP Request is made to childFlow's HTTP Listener with some headers set.  
  
What is the scope of the variable and attributes in the parentFlow after childFlow returns a response?  
  
  
The variable is accessible. All the attributes passed to childFlow are removed or replaced.  
  
The variable is NOT accessible. All the attributes passed to childFlow are removed or replaced.  
  
The variable is NOT accessible. All the attributes passed to childFlow are preserved.  
  
The variable is accessible. All the attributes passed to childFlow are preserved.

**CORRECT ANSWER**

The variable is accessible. All the attributes passed to childFlow are removed or replaced.

#

API Manager has been configured to enforce an SLA policy and the RAML spec has been updated with the required client\_id and client\_secret header requirements.  
  
The new RAML spec has been published to Anypoint Exchange.  
  
What is the next step to gain access to the API?

**CORRECT ANSWER**

Request access to the API in Anypoint Exchange

#

**DEFINITION**

What happens to the attributes of a Mule event in a flow after an outbound HTTP Request is made?

**CORRECT ANSWER**

Attributes are replaced with new attributes from the HTTP Request response (which might be null)

#

What is NOT part of a Mule 4 event?  
  
  
message  
  
payload  
  
inboundProperties  
  
attributes

**CORRECT ANSWER**

inboundProperties

#

What file type is required to configure a Web Service Consumer to consume a SOAP web service?  
  
- RAML  
- WSDL  
- JSON  
- OAS

**CORRECT ANSWER**

Wsdl

#

What is the scope of a record variable in a Batch scope?  
  
- In a single batch step, but not in the other batch steps  
- In all batch steps, but not in the On Complete phase  
- In the message source, each batch step, and the On Complete phase  
- In all batch steps, and the On Complete phase

**CORRECT ANSWER**

In all batch steps, but not in the On Complete phase

#

Refer to the exhibit. In the deployable archive's /classes folder, there are two properties files named dev.properties and prod.properties. The Mule application fails to deploy to CloudHub through Runtime Manager with the following error message.  
  
What could be causing this error?  
  
error: ${env}.properties cannot be opened because it does not exist  
  
  
The property files were NOT saved at the root level of the deployable archive  
  
The env property is NOT set in the Runtime Manager in the Mule application's Properties tab  
  
A file named ${env}.properties is NOT included in the deployable archive file  
  
The dev.properties and prod.properties files were NOT uploaded to Runtime Manager

**CORRECT ANSWER**

The env property is NOT set in the Runtime Manager in the Mule application's Properties tab

#

Refer to the exhibit.  
There is an error underneath the flight\_id resources in the GET method. What needs to be done to fix the problem?  
  
1 #%RAML 1.0  
2 title: American Flights API  
3 version: 1.0  
4  
5 /flights:  
6 get:  
7  
8 /{flight\_id}:  
9  
10 get:  
11  
  
- remove blank line on row 9  
- enclose flight\_id with parenthesis () instead of curly braces {}  
- indent "get" method under {flight\_id} resource one level down (to the right)  
- outdent /flight\_id

**CORRECT ANSWER**

:

- indent "get" method under {flight\_id} resource one level down (to the right)

#

What is the default processing strategy of a one-way flow?  
  
- Queued-asynchronous  
- Synchronous  
- Non-blocking  
- Thread-per-processor  
- Queued-thread-per-processor

**CORRECT ANSWER**

Queued-asynchronous

#

How is a Poll scope's watermark accessed from a message processor in a flow?  
  
- In a session variable  
- In an outbound property  
- In an inbound property  
- In a flow variable  
- In a header

In a flow variable

**CORRECT ANSWER**

#

Refer to the exhibit. How many private flows does APIKit generate from the RAML specification?  
  
%RAML 1.0  
title: ACME Airlines  
version: 1.0  
  
/flights:  
get:  
responses:  
200:  
404:  
  
/airline:  
get:  
queryParameters:  
code:string  
responses:  
200:  
404:  
/accounts:  
get:  
responses:  
200:  
404:  
post:  
responses:  
201:

A - 1  
B - 2  
C - 3  
\***D - 4**\*

**CORRECT ANSWER**

D-4

#

What execution model is used by For Each and Batch Job scopes?  
  
A.- Both are multi-threaded  
B.- For Each is single-threaded and Batch Job is multi-threaded  
C.- Both are single-threaded  
D.- Batch Job is single-threaded and For Each is multi-threaded

**CORRECT ANSWER**

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

#

An On Table Row Database listener retrieves data from a table that contains record\_id, an incresing numerical column.  
How should the listener be configured so it retrieves new rows at most one time?  
  
A.- Set the target to the record\_id column  
B.- Set the target to store the last retrieved record\_id value  
C.- Set the ObjectStore to store the las retrieved record\_id value  
D.- Set the watermark column to the record\_id column

**CORRECT ANSWER**

D.- Set the watermark column to the record\_id column

Refer to the exhibit. What is the correct syntax to add an employee ID as a URI parameter in an HTTP Listener path?  
  
#

GENERAL  
Path: /accounts/  
  
  
A.- ${employeeID}  
B.- {employeeID}  
C.- #[employeeID]  
D.- (employeeID)

**CORRECT ANSWER**

B.- {employeeID}

Image: Refer to the exhibit. What is the correct syntax to add an employee ID as a URI parameter in an HTTP Listener path? 

GENERAL
Path: /accounts/


A.- ${employeeID}
B.- {employeeID}
C.- #[employeeID]
D.- (employeeID)

**#**

**What valid RAML retrives details on a specific order by its orderId as a URI parameter?**

A. /orders:

get:

/{orderId}:

B. /orders:

get:

/orderId

C. /orders:

/{orderId}:

get:

D. /orders:

/orderId:

get:

**CORRECT ANSWER**

C. /orders:  
/{orderId}:  
get:

**#**

**Refer to the exhibit. What can be added to the flow to persist data across different flow executions?**

A. Key/value pairs in the ObjectStore

B. Properties of the Mule runtime flow object

C. Session variables

D. Properties of the Mule runtime app object

**CORRECT ANSWER**

1. Key/value pairs in the ObjectStore

Image: Refer to the exhibit. What can be added to the flow to persist data across different flow executions?

A. Key/value pairs in the ObjectStore
B. Properties of the Mule runtime flow object
C. Session variables
D. Properties of the Mule runtime app object

**#**

**What is the output type of the DataWeave map operator?**

A. String

B. Object

C. Array

D. Map

**CORRECT ANSWER**

C. Array

#

**Refer to the exhibits. The main flow is configured with three error handlers. A web client submits a request to the HTTP Listener and the HTTP Request throws an HTTP:NOT\_FOUND error. What response message is returned?**

A. Other error

B. APP: API RESOURCE NOT FOUND

C. HTTP: NOT FOUND

D. Success – main flow

**CORRECT ANSWER**

1. APP: API RESOURCE NOT FOUND

#Image: Refer to the exhibits. The main flow is configured with three error handlers. A web client submits a request to the HTTP Listener and the HTTP Request throws an HTTP:NOT_FOUND error. What response message is returned?

A. Other error
B. APP: API RESOURCE NOT FOUND
C. HTTP: NOT FOUND
D. Success - main flow

**#**

**Refer to the exhibits. The orders.csv file is read, then processed to look up the orders in a database. The Mule application is debugged in Anypoint Studio and stops at the breakpoint. What is the payload shown in the debugger at this breakpoint?**

A. 100

B. The entire CSV file

C. The database response

D. “none”

**CORRECT ANSWER**

1. 100

#Image: Refer to the exhibits. The orders.csv file is read, then processed to look up the orders in a database. The Mule application is debugged in Anypoint Studio and stops at the breakpoint. What is the payload shown in the debugger at this breakpoint?

A. 100
B. The entire CSV file
C. The database response
D. "none"

#

What is the main purpose of flow designer in Design Center  
-TO design API RAML files in a graphical way  
-To design and develop fully functional Mule applications in a hosted dev env.  
-to define api lifecycle mgmt in a graphical way  
-to design and mock Mule application templates that must be implemented using Anypoint Studio

**CORRECT ANSWER**

To design and develop fully functional Mule applications in a hosted dev env.

#

Where does a deployed flow designer application run in Anypoint Platform?  
-Exchange  
-CloudHub worker  
-API Manager  
-Design Center

**CORRECT ANSWER**

cloudhub worker

#

What MuleSoft product enables publishing, sharing, and searching of APIs?  
-API Designer  
-Runtime Manager  
-Anypoint Exchange  
-API Notebook

**CORRECT ANSWER**

Anypoint Exchange

#

What asset can NOT be created using Design Center?  
-API Specification  
-Mule Applications  
-API Fragments  
-API Portals

**CORRECT ANSWER**

API Portals

#

A web client submits a GET request to a Mule application to the endpoint /customers?id=48493. Where is the id stored in the Mule event by the HTTP Listener?  
-Inbound properties  
-Variables  
-Attributes  
-Payload

**CORRECT ANSWER**

attributes

#

An API has been created in Design Center. What is the next step to make the API discoverable?  
-Deploy the API to a Maven repo  
-Enable autodiscovery in API manager  
-Publish the API from inside flow designer  
-Publish the API to Anypoint Exchange

**CORRECT ANSWER**

Publish the API to Anypoint Exchange

#

What is the minimum required configuration in a flow for a Mule application to compile?  
-An event processor  
-An event source  
-A logger component  
-A project RAML file

**CORRECT ANSWER**

An event processor

#

A database connector is configured to select rows from a MySQL database. What is the format of the array of results returned from the database?  
-Java  
-JSON  
-XML  
-CSV

**CORRECT ANSWER**

Java

#

What MuleSoft API-led connectivity layer is intended to expose part of a backend database without business logic?  
  
- experience  
- data  
- system  
- process  
- security

**CORRECT ANSWER**

System

#

What statement is part of MuleSoft's description network?  
  
- Create reusable APIs and assets designed to be consumed by other business units  
  
- Create and manage high availability and fault tolerent services and infrastructure  
  
- Central IT delivers complete point-to-point solutions with master data management  
  
- Create and manage a collection of JMS messaging services and infrastructure

**CORRECT ANSWER**

- Create reusable APIs and assets designed to be consumed by other business units

#

According to MuleSoft, what is the Center for Enablement's role in the new IT operating model?  
  
- Creates and manages discoverable assets to be consumed by line of business developers  
  
- Centrally manages partners and consultants to implement line of business projects  
  
- Implements line of business projects to enforce common security requirements  
  
- Produces & manages API policies for line of business deployments

**CORRECT ANSWER**

Creates and manages discoverable assets to be consumed by line of business developers

#

What is the process to create a connector using REST Connect?  
  
  
Develop the API in flow designer and publish the API to Exchange  
  
Design the API in Anypoint Studio and upload the API to Runtime Manager  
  
Design the API in Design Center and publish the API to Exchange  
  
Develop the API in Anypoint Studio and export the connector as a jar file

**CORRECT ANSWER**

Design the API in Design Center and publish the API to Exchange

#

What is the correct way to format the decimal 20.3844 as a string to two decimal places?  
  
  
20.3844 as String {format: ".0#"}  
  
20.3844 as :string {format: ".0#"}  
  
20.3844 as String as format: ".0#"  
  
20.3844 as :string as format: ".0#"  
  
20.3844 as String (format = ".0#")  
  
20.3844 as :string (format = ".0#")

**CORRECT ANSWER**

20.3844 as String {format: ".0#"}

#

What is the scope of a record variable in a Batch scope?  
  
- In a single batch step, but not in the other batch steps  
- In all batch steps, but not in the On Complete phase  
- In the message source, each batch step, and the On Complete phase  
- In all batch steps, and the On Complete phase

**CORRECT ANSWER**

###### - In all batch steps, but not in the On Complete phase #

###### DEFINITION

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 ANSWER**

Validation module's Is number operation

**#**

**DEFINITION**

What is the main purpose of flow designer in Design Center?  
  
- Design API RAML files in a graphical way  
  
- Develop fully functional Mule applications in a hosted development environment  
  
- Define API lifecycle management in a graphical way  
  
- Design and mock Mule application templates that must be implemented using Anypoint Studio

**CORRECT ANSWER**

Develop fully functional Mule applications in a hosted development environment

#

What phase of a batch job using a Batch scope must contain at least one message processor?  
  
- Input  
- Load and Dispatch  
- Process Records  
- On Complete

**CORRECT ANSWER**

Process Records

#

**DEFINITION**

A web service implements an API to handle requests to http://acme.com/customers/{state}.  
  
A web client makes a request to this API implementation at http://acme.com/customers/CA.  
  
What is the correct MEL expression to retrieve the value CA?  
  
- #[message.payload.inboundProperties.'http.query.params'.state]  
- #[message.inboundProperties.'http.uri.params'.state]  
- #[message.payload.inboundProperties.state]  
- #[message.inboundProperties.state]

**CORRECT ANSWER**

#[message.inboundProperties.'http.uri.params'.state]

#

# **What happens when the payload does not match the Payload Filter type?**

[05/22/2020](https://vceguide.com/what-happens-when-the-payload-does-not-match-the-payload-filter-type/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-happens-when-the-payload-does-not-match-the-payload-filter-type/#respond)

Refer to the exhibit. A Payload Filter component processes a message with a non-empty payload. What happens when the payload does not match the Payload Filter type?  
https://vceguide.com/wp-content/uploads/2020/05/Mulesoft-MCD-ASSOC-date-05-08-2020_Page_49_Image_0001.jpg  
**A. It throws a Filter exception**  
**B. It throws a configurable exception**  
**C. It calls a compensation flow**  
**D. It silently stops processing the message**

**CORRECT ANSWER**

**It throws a Filter exception**

#

# **What HTTP method should be used to add a new member to a collection in a RESTful service?**

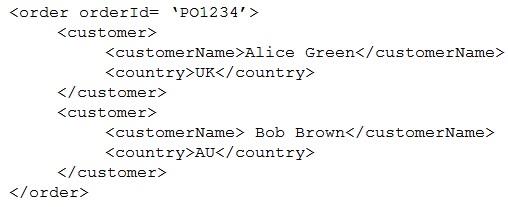
What HTTP method should be used to add a new member to a collection in a RESTful service?  
**A. DELETE**  
**B. PUT**  
**C. POST**  
**D. GET**

**Correct Answer: C**

#

# **What is the DataWeave expression to output an array of the two customerName elements?**

[05/22/2020](https://vceguide.com/what-is-the-dataweave-expression-to-output-an-array-of-the-two-customername-elements/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-is-the-dataweave-expression-to-output-an-array-of-the-two-customername-elements/#respond)

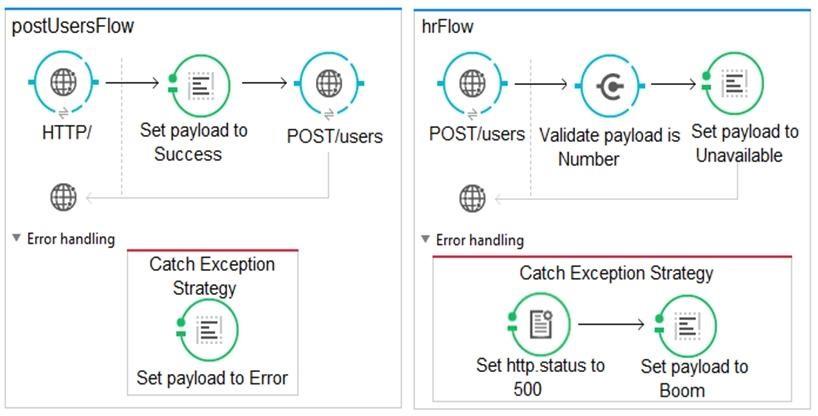
A Transform Message component receives the XML payload:  
  
What is the DataWeave expression to output an array of the two customerName elements?  
**A. payload.order.\*customer[].customerName**  
**B. payload.order.\*customer.customerName**  
**C. payload.order.customer[].customerName**  
**D. payload.order.customer.customerName**

**Correct Answer: B**

#

# **What response message is returned to the web client?**

[05/22/2020](https://vceguide.com/what-response-message-is-returned-to-the-web-client/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-response-message-is-returned-to-the-web-client/#respond)

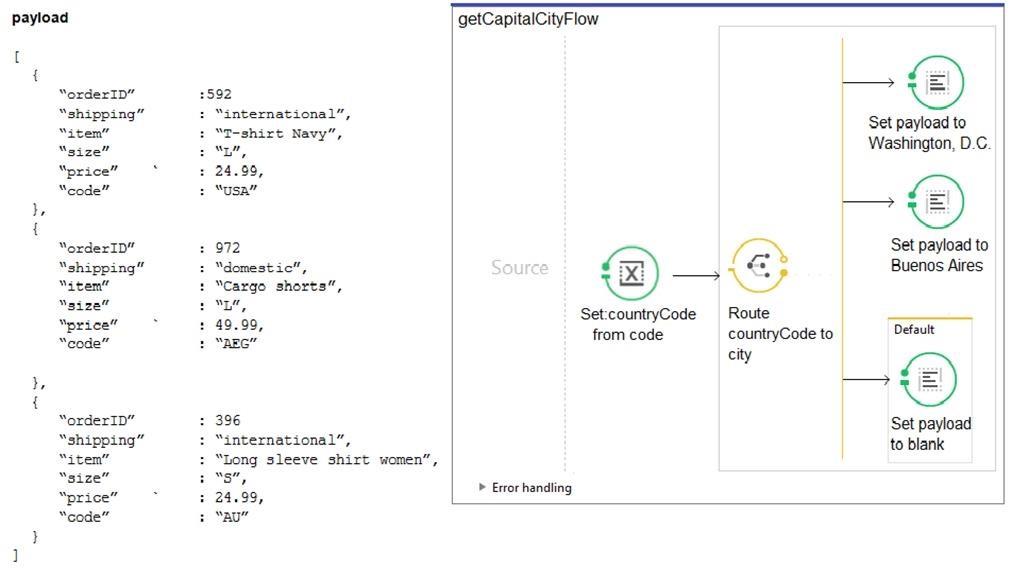
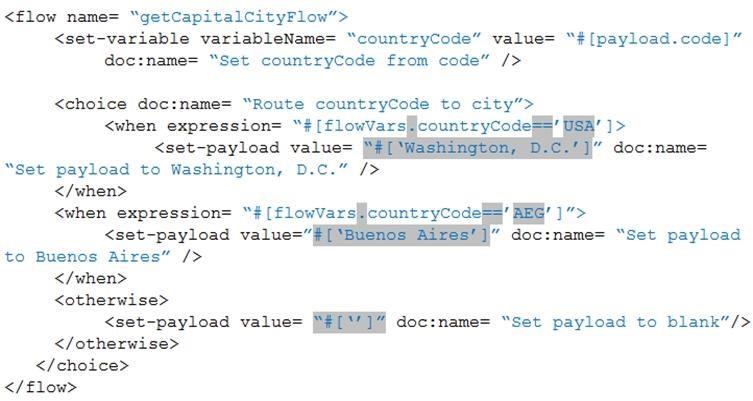
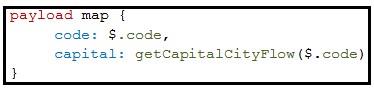
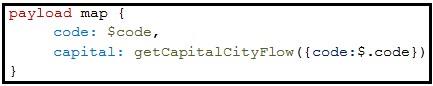
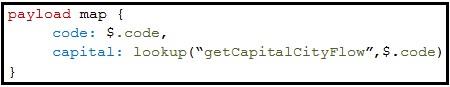
Refer to the exhibit. A web client makes a request to the postUsersFlow’s HTTP Listener. The Validation component in hrFlow then throws an exception. What response message is returned to the web client?  
  
**A. Unavailable**  
**B. Error**  
**C. Success**  
**D. Boom**

**Correct Answer: D**

#

# **What DataWeave transformation calls the flow with the following input payload?**

[05/22/2020](https://vceguide.com/what-dataweave-transformation-calls-the-flow-with-the-following-input-payload/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-dataweave-transformation-calls-the-flow-with-the-following-input-payload/#respond)

Refer to the exhibits. What DataWeave transformation calls the flow with the following input payload?  
  
  
**A.**  
  
**B.**  
  
**C.**  
  
**D.**  


[HIDE ANSWERS](https://vceguide.com/what-dataweave-transformation-calls-the-flow-with-the-following-input-payload/)

**Correct Answer: B**

#

# **What is the core activity that enables an application network to emerge in an organization?**

[05/22/2020](https://vceguide.com/what-is-the-core-activity-that-enables-an-application-network-to-emerge-in-an-organization/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-is-the-core-activity-that-enables-an-application-network-to-emerge-in-an-organization/#respond)

According to MuleSoft’s point of view, what is the core activity that enables an application network to emerge in an organization?  
**A. Build point-to-point integrations that are referenced in a document library**  
**B. Build applications that use the same communication protocols to connect to each other**  
**C. Build modern APIs that are discoverable and reusable**  
**D. Enforce and align all data mapping with a master data management system**

**Correct Answer: C**

#

# **What is the correct MEL expression to access the name parameter?**

[05/22/2020](https://vceguide.com/what-is-the-correct-mel-expression-to-access-the-name-parameter/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-is-the-correct-mel-expression-to-access-the-name-parameter/#respond)

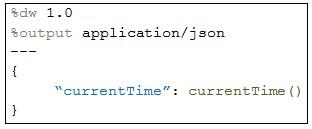
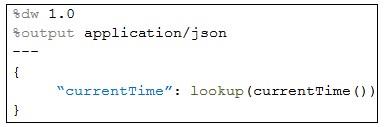
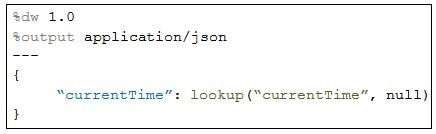
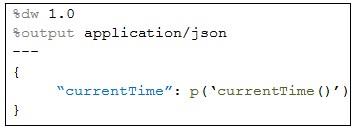
A web client posts a request to http://localhost:8081?name=john. What is the correct MEL expression to access the name parameter?  
**A. #[message.payload.outboundProperties. "http.query.params’.name]**  
**B. #[message.inboundProperties.’http.uri.params’.name]**  
**C. #[message.payload.inboundProperties. ‘http.query.params.’name]**  
**D. #[message.outboundProperties.’http.query.params’.name]**

**Correct Answer: B**

#

# **What DataWeave transformation retrieves the current time?**

[05/22/2020](https://vceguide.com/what-dataweave-transformation-retrieves-the-current-time/) – by [Mod\_GuideK](https://vceguide.com/author/mod_guidek/)[0](https://vceguide.com/what-dataweave-transformation-retrieves-the-current-time/#respond)

Refer to the exhibit. What DataWeave transformation retrieves the current time?  
  
**A.**  
  
**B.**  
  
**C.**  
  
**D.**  


**Correct Answer: A**

#

Self Assessment Questions

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | What MuleSoft API-led connectivity layer is intended to expose part of a backend database without business logic?   |  |  |  | | --- | --- | --- | |  | A | Experience | |  | B | Data | |  | C | System | |  | D | Process | |  | E | Security | |
| Correct Points: 1 Time Taken: 0:08 Score: 1 | |
| **2** | What statement is part of MuleSoft's description of an application network?   |  |  |  | | --- | --- | --- | |  | A | Creates reusable APIs and assets designed to be consumed by other business units | |  | B | Creates and manages high availability and fault tolerant services and infrastructure | |  | C | Leverages Central IT to deliver complete point-to-point solutions with master data management | |  | D | Creates and manages a collection of JMS messaging services and infrastructure | |
| Correct Points: 1 Time Taken: 0:15 Score: 1 | |
| **3** | According to MuleSoft, what is the Center for Enablement's role in the new IT operating model?   |  |  |  | | --- | --- | --- | |  | A | Creates and manages discoverable assets to be consumed by line of business developers | |  | B | Centrally manages partners and consultants to implement line of business projects | |  | C | Implements line of business projects to enforce common security requirements | |  | D | Produces and manages API policies for line of business deployments | |
| Correct Points: 1 Time Taken: 0:15 Score: 1 | |
| **4** | What is a core characteristic of the Modern API?   |  |  |  | | --- | --- | --- | |  | A | API is designed first using an API specification for rapid feedback | |  | B | API is rapidly prototyped following AGILE methodology | |  | C | API follows the RESTful architecture | |  | D | API has a mechanism to accept feedback and suggestions for improvement | |
| Correct Points: 1 Time Taken: 0:25 Score: 1 | |
| **5** | Refer to the exhibit. The API specification supports searching for articles on the searchworld.org site.  What is the most idiomatic (used for its intended purpose) URL and method to retrieve articles about "einstein" in XML format?  https://training.mulesoft.com/att/64f27ffe-3987-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | https://training.mulesoft.com/att/c6c5a50b-3987-11ea-9f48-0cc47adeb5f8 | |  | B | https://training.mulesoft.com/att/c6c6ff4f-3987-11ea-9f48-0cc47adeb5f8 | |  | C | https://training.mulesoft.com/att/c6c82680-3987-11ea-9f48-0cc47adeb5f8 | |  | D | https://training.mulesoft.com/att/c6d330c9-3987-11ea-9f48-0cc47adeb5f8 | |
| Correct Points: 1 Time Taken: 0:38 Score: 1 | |
| **6** | What HTTP method in a RESTful web service is typically used to completely replace an existing resource?   |  |  |  | | --- | --- | --- | |  | A | PATCH | |  | B | PUT | |  | C | POST | |  | D | GET | |
| Correct Points: 1 Time Taken: 0:16 Score: 1 | |
| **7** | What is the main purpose of Flow Designer in Design Center?   |  |  |  | | --- | --- | --- | |  | A | To design API RAML files in a graphical way | |  | B | To design and develop fully functional Mule applications in a hosted development environment | |  | C | To define API lifecycle management in a graphical way | |  | D | To design and mock Mule application templates that must be implemented using Anypoint Studio | |
| Correct Points: 1 Time Taken: 0:25 Score: 1 | |
| **8** | Where does a deployed Flow Designer application run in Anypoint Platform?   |  |  |  | | --- | --- | --- | |  | A | Exchange | |  | B | CloudHub worker | |  | C | API Manager | |  | D | Design Center | |
| Correct Points: 1 Time Taken: 0:16 Score: 1 | |
| **9** | What MuleSoft product enables publishing, sharing, and searching of APIs?   |  |  |  | | --- | --- | --- | |  | A | API Designer | |  | B | Runtime Manager | |  | C | Anypoint Exchange | |  | D | API Notebook | |
| Correct Points: 1 Time Taken: 0:11 Score: 1 | |
| **10** | What asset can NOT be created using Design Center?   |  |  |  | | --- | --- | --- | |  | A | API Specifications | |  | B | Mule Applications | |  | C | API Fragments | |  | D | API Portals | |
| Correct Points: 1 Time Taken: 0:08 Score: 1 | |
| **11** | A web client submits a GET request to a Mule 4 application to the endpoint /customers?id=48493.  Where is the id stored in the Mule event by the HTTP Listener?   |  |  |  | | --- | --- | --- | |  | A | Inbound Properties | |  | B | Variables | |  | C | Attributes | |  | D | Payload | |
| Correct Points: 1 Time Taken: 0:42 Score: 1 | |
| **12** | An API has been created in Design Center. What is the next step to make the API discoverable?   |  |  |  | | --- | --- | --- | |  | A | Deploy the API to a Maven repository | |  | B | Enable autodiscovery in API Manager | |  | C | Publish the API from inside Flow Designer | |  | D | Publish the API to Anypoint Exchange | |
| Correct Points: 1 Time Taken: 0:12 Score: 1 | |
| **13** | Refer to the exhibit. What is the correct URL to submit a GET request to /patients?  https://training.mulesoft.com/att/029f87a3-3b8a-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | http://dev.acme.com/patients?year=2016 | |  | B | http://dev.acme.com/api/patients | |  | C | http://dev.acme.com/patients | |  | D | http://dev.acme.com/api/patients?year=2016 | |
| Correct Points: 1 Time Taken: 1:32 Score: 1 | |
| **14** | A RAML example fragment named BankAccountsExample.raml is placed in the examples folder in an API specification project.  What is the correct syntax to reference the fragment?   |  |  |  | | --- | --- | --- | |  | A | examples: !include BankAccountsExample.raml | |  | B | examples: #import BankAccountsExample.raml | |  | C | examples: !include examples/BankAccountsExample.raml | |  | D | examples: #import examples/BankAccountsExample.raml | |
| Correct Points: 1 Time Taken: 0:47 Score: 1 | |
| **15** | Refer to the exhibit. There is an error in the flight\_id resource's GET method. What needs to be done to fix the problem?  https://training.mulesoft.com/att/02a54a93-3b8a-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Remove blank line on row 9 | |  | B | Enclose flight\_id in parentheses () instead of curly braces {} | |  | C | Indent the get method under the {flight\_id} resource | |  | D | Outdent the {flight\_id} resource | |  | E | Remove the curly braces {} around flight\_id | |
| Correct Points: 1 Time Taken: 0:27 Score: 1 | |
| **16** | Refer to the exhibit. This RAML specification includes an XML example that matches the Records data type defined in another RAML file named recordsDataType.raml.  Using the Records type, how can this XML example be represented in RAML?  https://training.mulesoft.com/att/02a782b4-3b8a-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | https://training.mulesoft.com/att/75c24d3e-3b8a-11ea-9f48-0cc47adeb5f8 | |  | B | https://training.mulesoft.com/att/75bcac6a-3b8a-11ea-9f48-0cc47adeb5f8 | |  | C | https://training.mulesoft.com/att/75be03ea-3b8a-11ea-9f48-0cc47adeb5f8 | |  | D | https://training.mulesoft.com/att/75c5e479-3b8a-11ea-9f48-0cc47adeb5f8 | |
| Correct Points: 1 Time Taken: 0:47 Score: 1 | |
| **17** | What is the purpose of the api:router element in APIkit?   |  |  |  | | --- | --- | --- | |  | A | Creates native connectors using a 3rd party Java library | |  | B | Serves as an API implementation | |  | C | Validates requests against RAML API specifications and routes them to API implementations | |  | D | Validates responses returned from API requests and routes them back to the caller | |
| Correct Points: 1 Time Taken: 0:09 Score: 1 | |
| **18** | What is the minimum required configuration in a flow for a Mule application to compile?   |  |  |  | | --- | --- | --- | |  | A | An event processor | |  | B | An event source | |  | C | A Logger component | |  | D | A project RAML file | |
| Correct Points: 1 Time Taken: 0:30 Score: 1 | |
| **19** | A Database connector is configured to select rows from a MySQL database.  What is the format of the array of results returned from the database query?   |  |  |  | | --- | --- | --- | |  | A | Java | |  | B | JSON | |  | C | XML | |  | D | CSV | |
| Correct Points: 1 Time Taken: 4:01 Score: 1 | |
| **20** | What is NOT part of a Mule 4 event?   |  |  |  | | --- | --- | --- | |  | A | message | |  | B | payload | |  | C | inboundProperties | |  | D | attributes | |
| Correct Points: 1 Time Taken: 0:04 Score: 1 | |
| **21** | How does APIkit determine the number of flows to generate from a RAML specification?   |  |  |  | | --- | --- | --- | |  | A | Creates a separate flow for each resource | |  | B | Creates a separate flow for each resource that contains child resources | |  | C | Creates a separate flow for each HTTP method | |  | D | Creates one flow for the entire API spec | |  | E | Creates a separate flow for each response status code | |
| Correct Points: 1 Time Taken: 0:28 Score: 1 | |
| **22** | What is the purpose of API autodiscovery?   |  |  |  | | --- | --- | --- | |  | A | Enables API Manager to discover the published API on Anypoint Exchange | |  | B | Allows the Mule application to be automatically discovered on Anypoint Exchange | |  | C | Enables an API to be directly managed in API Manager | |  | D | Allows a deployed Mule application to connect with API Manager to download policies and act as its own API proxy | |
| Correct Points: 1 Time Taken: 0:09 Score: 1 | |
| **23** | How many Mule applications can run on a CloudHub worker?   |  |  |  | | --- | --- | --- | |  | A | At most one | |  | B | At least one | |  | C | Depends on the vCores of the worker | |  | D | Depends on the number of CloudHub workers configured | |
| Correct Points: 1 Time Taken: 0:13 Score: 1 | |
| **24** | What does an API proxy application NOT do?   |  |  |  | | --- | --- | --- | |  | A | Determine which request Mule event is allowed to pass through to the API backend service | |  | B | Apply runtime policies to enforce governance | |  | C | Determine which response Mule event is allowed to pass through to the API backend service | |  | D | Meter the traffic flowing through the proxy | |
| Correct Points: 1 Time Taken: 0:19 Score: 1 | |
| **25** | What does the Mule runtime use to enforce policies and limit access to APIs?   |  |  |  | | --- | --- | --- | |  | A | Anypoint Access Control | |  | B | The proxy created by API Manager | |  | C | API Manager | |  | D | The Mule runtime's embedded API Gateway | |
| Correct Points: 1 Time Taken: 0:22 Score: 1 | |
| **26** | API Manager has been configured to enforce an SLA policy and the RAML spec has been updated with the required client\_id and client\_secret header requirements.  The new RAML spec has been published to Anypoint Exchange.  What is the next step to gain access to the API?   |  |  |  | | --- | --- | --- | |  | A | POST a JSON object to the /api/register endpoint of the API proxy | |  | B | Request access to the API in Anypoint Exchange | |  | C | Email the organization administrators to request access to the API | |  | D | Add a client application to the Anypoint Platform organization | |
| Correct Points: 1 Time Taken: 0:45 Score: 1 | |
| **27** | What happens to the attributes of a Mule event in a flow after an outbound HTTP Request is made?   |  |  |  | | --- | --- | --- | |  | A | New attributes may be added from the HTTP response headers, but no headers are ever removed | |  | B | New attributes may be added from the HTTP response, but previous attributes are passed through unchanged | |  | C | Attributes do not change | |  | D | Attributes are replaced with new attributes from the HTTP Request response (which might be null) | |
| Correct Points: 1 Time Taken: 1:29 Score: 1 | |
| **28** | A Set Variable component saves the current payload to a variable with the name images. What is the DataWeave expression to access the images variable?   |  |  |  | | --- | --- | --- | |  | A | #[payload.images] | |  | B | #[images] | |  | C | #[flowVars.images] | |  | D | #[vars.images] | |
| Correct Points: 1 Time Taken: 0:05 Score: 1 | |
| **29** | A web service implements an API to handle requests to http://acme.com/customers/{state}.  A web client makes a request to this API implementation at http://acme.com/customers/CA.  What is the correct DataWeave expression to retrieve the value CA?   |  |  |  | | --- | --- | --- | |  | A | #[message.payload.inboundProperties.'http.uri.params'.state] | |  | B | #[attributes.uriParams.state] | |  | C | #[attributes.'http.uri.params'.state] | |  | D | #[message.inboundProperties.'http.uri.params'.state] | |  | E | #[state] | |
| Incorrect Points: 1 Time Taken: 0:13 Score: 0 Answer: B | |
| **30** | A flow contains an HTTP Listener as the event source. What is the DataWeave expression to log the Content-Type header using a Logger component?   |  |  |  | | --- | --- | --- | |  | A | #["Content-Type: " ++ attributes.headers.'content-type'] | |  | B | #["Content-Type: " + headers.'content-type'] | |  | C | #["Content-Type: " + attributes.headers.'content-type'] | |  | D | #["Content-Type: " ++ headers.'content-type'] | |
| Correct Points: 1 Time Taken: 0:12 Score: 1 | |
| **31** | Refer to the exhibit. What is the correct DataWeave expression for accessing the city Cleveland from the JSON payload?  https://training.mulesoft.com/att/e18591d6-3b9e-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | #[payload[2].city] | |  | B | #[payload[1].city] | |  | C | #[payload.city[1]] | |  | D | #[payload.city[2]] | |
| Correct Points: 1 Time Taken: 0:12 Score: 1 | |
| **32** | What is NOT part of a Mule 4 event?   |  |  |  | | --- | --- | --- | |  | A | message | |  | B | payload | |  | C | outboundProperties | |  | D | variables | |  | E | attributes | |
| Correct Points: 1 Time Taken: 0:19 Score: 1 | |
| **33** | A Mule application has two flows named parentFlow and childFlow. The childFlow begins with an HTTP Listener.  A variable is defined in parentFlow, then an HTTP Request is made to childFlow's HTTP Listener with some headers set.  What is the scope of the variable and attributes in the parentFlow after childFlow returns a response?   |  |  |  | | --- | --- | --- | |  | A | The variable is accessible. All the attributes passed to childFlow are removed or replaced. | |  | B | The variable is NOT accessible. All the attributes passed to childFlow are removed or replaced. | |  | C | The variable is NOT accessible. All the attributes passed to childFlow are preserved. | |  | D | The variable is accessible. All the attributes passed to childFlow are preserved. | |
| Correct Points: 1 Time Taken: 2:36 Score: 1 | |
| **34** | A Mule application has a flow named parentFlow.  The parentFlow contains an HTTP Request operation at the end of the flow. The parentFlow also contains a Set Variable operation right before the HTTP Request operation.  What is the scope of the variable to the server receiving the HTTP Request from parentFlow?   |  |  |  | | --- | --- | --- | |  | A | The variable is accessible in the server but is immutable | |  | B | The variable is accessible in the server, can be changed, and changes are seen back in parentFlow | |  | C | The variable is NOT accessible in the server | |  | D | The variable is accessible in the server, can be changed, but changes are NOT seen back in parentFlow | |
| Correct Points: 1 Time Taken: 1:39 Score: 1 | |
| **35** | A Mule application has two flows named parentFlow and childFlow. A variable is defined in parentFlow.  What is the scope of the variable when the parentFlow calls childFlow using a Flow Reference?   |  |  |  | | --- | --- | --- | |  | A | The variable is accessible in childFlow but is immutable | |  | B | The variable is accessible in childFlow, can be changed, and changes are seen back in parentFlow | |  | C | The variable is NOT accessible in childFlow | |  | D | The variable is accessible in childFlow, can be changed, but changes are NOT seen back in parentFlow | |
| Correct Points: 1 Time Taken: 5:22 Score: 1 | |
| **36** | Refer to the exhibit. In the deployable archive's /classes folder, there are two properties files named dev.properties and prod.properties. The Mule application fails to deploy to CloudHub through Runtime Manager with the following error message.  What could be causing this error?  https://training.mulesoft.com/att/68ec6e80-3ba3-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | The property files were NOT saved at the root level of the deployable archive | |  | B | The env property is NOT set in the Runtime Manager in the Mule application's Properties tab | |  | C | A file named ${env}.properties is NOT included in the deployable archive file | |  | D | The dev.properties and prod.properties files were NOT uploaded to Runtime Manager | |
| Correct Points: 1 Time Taken: 0:11 Score: 1 | |
| **37** | What reserved property can be defined and used in a Mule application to allow an HTTPS Listener to be accessed by external web clients after the Mule application is deployed to CloudHub?   |  |  |  | | --- | --- | --- | |  | A | ${ssl.port} | |  | B | ${ssl.listener.port} | |  | C | ${https.listener.port} | |  | D | ${https.port} | |
| Correct Points: 1 Time Taken: 0:04 Score: 1 | |
| **38** | Why must a Mule application's deployable archive package all its dependencies in order to be deployed to CloudHub?   |  |  |  | | --- | --- | --- | |  | A | The online logging service requires access to ALL project dependencies to log the appropriate Java classes used in the Mule application | |  | B | CloudHub workers CANNOT download ALL possible project dependencies a project may contain | |  | C | CloudHub workers needs to compare the current dependencies with the LATEST project dependencies from the MuleSoft repository | |  | D | MuleSoft support requires access to ALL project dependencies for future online troubleshooting | |
| Correct Points: 1 Time Taken: 0:21 Score: 1 | |
| **39** | In what file does the Mule project keep track of all of its dependencies?   |  |  |  | | --- | --- | --- | |  | A | mule-artifact.json | |  | B | pom.xml | |  | C | mule-app.properties | |  | D | global.xml | |
| Correct Points: 1 Time Taken: 0:04 Score: 1 | |
| **40** | What can ONLY be done with VM connectors, and NOT with Flow References, in a single Mule application?   |  |  |  | | --- | --- | --- | |  | A | Preserve variables as the Mule event gets passed to another flow | |  | B | Allow a flow to pass events to another flow synchronously | |  | C | Preserve the original payload when the VM connector returns a response from a flow | |  | D | Allow a flow to pass events to another flow asynchronously | |
| Correct Points: 1 Time Taken: 5:44 Score: 1 | |
| **41** | What file type is required to configure a Web Service Consumer to consume a SOAP web service?   |  |  |  | | --- | --- | --- | |  | A | RAML | |  | B | WSDL | |  | C | JSON | |  | D | OAS | |
| Correct Points: 1 Time Taken: 0:06 Score: 1 | |
| **42** | How are query parameters dynamically passed to an outbound REST request using an HTTP Request operation?   |  |  |  | | --- | --- | --- | |  | A | As query parameters in the HTTP Request operation | |  | B | As URI parameters in the HTTP Request operation | |  | C | In the Mule event's payload | |  | D | As flow variables | |  | E | As attributes in a Transform Message component before the HTTP Request operation | |  | F | As attributes in the HTTP Listener operation | |
| Correct Points: 1 Time Taken: 0:36 Score: 1 | |
| **43** | Refer to the exhibit. The flow calls a SOAP endpoint using the Consume operation of the Web Service Consumer. The SOAP service has a required input parameter.  What event processor can be used to build the SOAP envelope with the required argument to pass to the SOAP service?  https://training.mulesoft.com/att/92ca5e73-3ba6-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Set Property | |  | B | Build SOAP | |  | C | Transform Message | |  | D | JSON to XML | |  | E | Set Attachment | |
| Correct Points: 1 Time Taken: 0:05 Score: 1 | |
| **44** | An HTTP Request operation returns a JSON array of objects. In the Transform Message component, what is the process to convert the array of objects to an array of custom Java Account objects?   |  |  |  | | --- | --- | --- | |  | A | Add the Account object metadata to the output and use the drag-and-drop feature to transform the incoming JSON data | |  | B | Change the output type to the Java Account object type | |  | C | Add the Account object metadata to the input and the Transform Message component will automatically convert the JSON objects to Account objects | |  | D | Change the input type to the Java Account object type | |
| Correct Points: 1 Time Taken: 2:10 Score: 1 | |
| **45** | What is the process to create a connector using REST Connect?   |  |  |  | | --- | --- | --- | |  | A | Develop the API in Flow Designer and publish the API to Exchange | |  | B | Design the API in Anypoint Studio and upload the API to Runtime Manager | |  | C | Design the API in Design Center and publish the API to Exchange | |  | D | Develop the API in Anypoint Studio and export the connector as a jar file | |
| Correct Points: 1 Time Taken: 0:14 Score: 1 | |
| **46** | How are multiple conditions used in a Choice router to route events?   |  |  |  | | --- | --- | --- | |  | A | To find the FIRST true condition, then route the same event to the matched route and ALL FOLLOWING routes | |  | B | To route the same event to the matched route of EVERY true condition | |  | C | To find the FIRST true condition, then distribute the event to the ONE matched route | |  | D | To filter and aggregate the responses after copying the event to EVERY route | |
| Correct Points: 1 Time Taken: 0:12 Score: 1 | |
| **47** | 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?   |  |  |  | | --- | --- | --- | |  | A | An Object containing all three Mule event Objects | |  | B | An Array of the three JSON payload Objects | |  | C | An Array of the three Mule event Objects | |  | D | An Object containing all three JSON payload Objects | |  | E | The last JSON payload Object | |  | F | The last Mule event Object | |
| Correct Points: 1 Time Taken: 0:25 Score: 1 | |
| **48** | An event contains a payload that is an Array of Objects. How is the event routed in a Scatter-Gather?   |  |  |  | | --- | --- | --- | |  | A | The ENTIRE event is sent to each route and processed SEQUENTIALLY | |  | B | The event is SPLIT and different SMALLER events are routed and processed in PARALLEL | |  | C | The event is SPLIT and different SMALLER events are routed and processed SEQUENTIALLY | |  | D | The ENTIRE event is sent to each route and processed in PARALLEL | |
| Correct Points: 1 Time Taken: 0:19 Score: 1 | |
| **49** | What module and operation will throw an error if a Mule event's payload is not a number?   |  |  |  | | --- | --- | --- | |  | A | Validation module's Is number operation | |  | B | Validation module's Is not number operation | |  | C | Filter module's Is number operation | |  | D | Filter module's Is not number operation | |
| Correct Points: 1 Time Taken: 0:30 Score: 1 | |
| **50** | Refer to the exhibits. What happens to this flow when the Validation module's Is not null operation throws an error?  https://training.mulesoft.com/att/2ea71475-3ba8-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/2ea64116-3ba8-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | The flow silently stops processing its Mule event | |  | B | The flow stops processing its Mule event and returns an error message to the HTTP Listener operation | |  | C | The flow logs the error message in the console and continues processing its Mule event | |  | D | The flow continues processing its Mule event and appends the error message to the end of the payload | |
| Correct Points: 1 Time Taken: 1:18 Score: 1 | |
| **51** | Refer to the exhibits. The main flow has an On Error Continue scope. In the Configuration global element, default error handler is set to globalErrorHandler.  A web client makes an HTTP GET request to the flow's HTTP Listener. The Is number validator then throws an error with message "Validate - Payload is an Integer".  What response message is returned to the web client?  https://training.mulesoft.com/att/666fab77-3bab-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/66707847-3bab-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Error - main flow | |  | B | Success - Begin main flow | |  | C | Success - End main flow | |  | D | Validate - Payload is an Integer | |  | E | Global Error Handler | |
| Correct Points: 1 Time Taken: 0:21 Score: 1 | |
| **52** | Refer to the exhibits. The main flow has an On Error Propagate scope. In the Configuration global element, default error handler is set to globalErrorHandler.  A web client makes an HTTP GET request to the flow's HTTP Listener. The Is number validator then throws an error with message "Validate - Payload is an Integer".  What response message is returned to the web client?  https://training.mulesoft.com/att/6673311e-3bab-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/6672634c-3bab-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Error - main flow | |  | B | Success - Begin main flow | |  | C | Success - End main flow | |  | D | Validate - Payload is an Integer | |  | E | Global Error Handler | |
| Correct Points: 1 Time Taken: 1:06 Score: 1 | |
| **53** | Refer to the exhibits. The private flow has an On Error Propagate scope. In the Configuration global element, default error handler is set to globalErrorHandler.  A web client makes an HTTP GET request to the flow's HTTP Listener. The Is number validator in the private flow then throws an error with message "Validate - Payload is an Integer".  What response message is returned to the web client?  https://training.mulesoft.com/att/66757c34-3bab-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/66748c64-3bab-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | globalErrorHandler | |  | B | Success - mainFlow | |  | C | Error - privateFlow | |  | D | Validate - Payload is a Number | |
| Incorrect Points: 1 Time Taken: 1:12 Score: 0 Answer: A | |
| **54** | Refer to the exhibits. The main flow has an On Error Continue scope and the private flow has an On Error Propagate scope.  A web client makes an HTTP GET request to the HTTP Listener. The Is number validator in the private flow then throws an error with message "Validate - Payload is an Integer".  What response message is returned to the web client?  https://training.mulesoft.com/att/6677b75d-3bab-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/667700ee-3bab-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Error - main flow | |  | B | Success - main flow | |  | C | Error - private flow | |  | D | Success - private flow | |  | E | Validate - Payload is Integer | |
| Correct Points: 1 Time Taken: 0:33 Score: 1 | |
| **55** | How can an error scope be configured to catch all errors in the HTTP namespace?   |  |  |  | | --- | --- | --- | |  | A | Type: HTTP  When: | |  | B | Type: HTTP\*  When: | |  | C | Type:  When: #[ error.errorType.namespace == "HTTP" ] | |  | D | Type:  When: #[ contains "HTTP" ] | |
| Correct Points: 1 Time Taken: 0:04 Score: 1 | |
| **56** | Refer to the exhibits. The main flow has an On Error Continue scope with type set to HTTP:NOT\_FOUND. The Mule application configures globalErrorHandler as its default error handler.  A web client posts a request to the HTTP Listener. The Transform Message component then throws a MULE:EXPRESSION error trying to convert the payload to application/xml.  What response message is returned to the web client?  https://training.mulesoft.com/att/667b3933-3bab-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/667aa7c2-3bab-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | "HTTP:NOT\_FOUND error" | |  | B | "MAIN" | |  | C | "Global Error Handler" | |  | D | The MULE:EXPRESSION error's message | |
| Correct Points: 1 Time Taken: 0:13 Score: 1 | |
| **57** | Refer to the exhibit. An event payload contains an unordered array of flight objects, where every object has a price key and a toAirport key.  What is valid DataWeave code to return flights with price under 500, grouped by toAirport in ascending order, with the lowest price first?  https://training.mulesoft.com/att/3a833137-3bb5-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | payload groupBy $.toAirport filter $.price < 500 orderBy $.price | |  | B | payload groupBy $.toAirport filter $.price > 500 orderBy $.price | |  | C | payload filter $.price < 500 orderBy $.price groupBy $.toAirport | |  | D | payload filter $.price > 500 orderBy $.price groupBy $.toAirport | |
| Correct Points: 1 Time Taken: 0:35 Score: 1 | |
| **58** | Refer to the exhibit. What is valid DataWeave code to transform the input JSON payload to the output XML payload?  https://training.mulesoft.com/att/3a86822f-3bb5-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | https://training.mulesoft.com/att/e982ba78-b55e-11ea-9f48-0cc47adeb5f8 | |  | B | https://training.mulesoft.com/att/e984cc0b-b55e-11ea-9f48-0cc47adeb5f8 | |  | C | https://training.mulesoft.com/att/e983cd0a-b55e-11ea-9f48-0cc47adeb5f8 | |  | D | https://training.mulesoft.com/att/e985ace6-b55e-11ea-9f48-0cc47adeb5f8 | |
| Correct Points: 1 Time Taken: 0:45 Score: 1 | |
| **59** | A Mule application has a main flow and a combineNames flow. In the main flow, a variable named fullName is set to the object {firstName: "Max", lastName: "Mule"}.  What is valid DataWeave code to call the combineNames flow with the input object stored in the fullName variable?   |  |  |  | | --- | --- | --- | |  | A | #[ dw::Flow::lookup( "combineNames", vars.fullName ) ] | |  | B | #[ dw::Runtime::lookup( "combineNames", vars.fullName ) ] | |  | C | #[ lookup( "combineNames", vars.fullName ) ] | |  | D | #[ combineNames( vars.fullName ) ] | |  | E | #[ lookup( combineNames( vars.fullName ) ) ] | |
| Correct Points: 1 Time Taken: 0:15 Score: 1 | |
| **60** | What DataWeave 2.0 type can be used as input to a map operation?   |  |  |  | | --- | --- | --- | |  | A | Array | |  | B | Object | |  | C | Map | |  | D | String | |  | E | Key | |
| Correct Points: 1 Time Taken: 0:14 Score: 1 | |
| **61** | What is the correct way to format the decimal 20.3844 as a string to two decimal places?   |  |  |  | | --- | --- | --- | |  | A | 20.3844 as String {format: ".0#"} | |  | B | 20.3844 as :string {format: ".0#"} | |  | C | 20.3844 as String as format: ".0#" | |  | D | 20.3844 as :string as format: ".0#" | |  | E | 20.3844 as String (format = ".0#") | |  | F | 20.3844 as :string (format = ".0#") | |
| Correct Points: 1 Time Taken: 0:21 Score: 1 | |
| **62** | A Flow Reference component sends a non-empty JSON object payload to another flow named childFlow, which then returns an XML body.  A Flow Reference component saves the payload returned from childFlow to its target attribute named payload. Refer to the exhibit.  What is true about the Mule event's payload at the next event processor after the Flow Reference component?  https://training.mulesoft.com/att/1fa85aa3-3bb7-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | The payload is the XML response body | |  | B | The payload is a non-empty Java object | |  | C | The payload is the original JSON object | |  | D | The payload is null | |
| Correct Points: 1 Time Taken: 0:31 Score: 1 | |
| **63** | Refer to the exhibit. What is the object type returned by the File List operation?  https://training.mulesoft.com/att/1fac0b1f-3bb7-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | Array of Mule event objects | |  | B | Object of Mule event objects | |  | C | Array of String file names | |  | D | Object of String file names | |
| Correct Points: 1 Time Taken: 0:53 Score: 1 | |
| **64** | In the Database On Table Row operation, what does the Watermark column enable the On Table Row operation to do?   |  |  |  | | --- | --- | --- | |  | A | To save the most recent records retrieved from a database to enable database caching | |  | B | To avoid duplicate processing of records in a database | |  | C | To enable multithreaded event processing for each record retrieved from a database | |  | D | To save the payload into the ObjectStore for future reference | |
| Correct Points: 1 Time Taken: 0:31 Score: 1 | |
| **65** | Assume that a database table contains a recordID column that always increases as new records get added to the table.  In a Mule application, what is the key process to enable manual watermarking for requests to a database using the Scheduler endpoint and the Database SELECT operation?   |  |  |  | | --- | --- | --- | |  | A | Save the max recordID from the set of recordIDs in an ObjectStore and reference this recordID in subsequent database requests | |  | B | Enable automatic watermarking in the Database Select operation | |  | C | Set the Watermark column in the Scheduler endpoint to the recordID | |  | D | Save the max recordID from the set of recordIDs in a variable and reference this variable in subsequent database requests | |
| Correct Points: 1 Time Taken: 3:06 Score: 1 | |
| **66** | A flow has a JMS Publish consume operation followed by a JMS Publish operation. Both of these operations have the default configurations.  Which operation is asynchronous (does not wait for a response before continuing to the next event processor) and which operation is synchronous (blocks and waits for a response or timeout before continuing to the next event processor)?   |  |  |  | | --- | --- | --- | |  | A | Publish consume: Asynchronous. Publish: Synchronous | |  | B | Publish consume: Asynchronous. Publish: Asynchronous | |  | C | Publish consume: Synchronous. Publish: Asynchronous | |  | D | Publish consume: Synchronous. Publish: Synchronous | |
| Correct Points: 1 Time Taken: 0:10 Score: 1 | |
| **67** | Refer to the exhibits. The Set Payload component sets the payload to a Map object (not an Array). The File Write operation writes out files based on this Map object.  How many files are written to the file system when the flow executes?  https://training.mulesoft.com/att/fd1e88e8-3bb8-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/fd1d8827-3bb8-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | 0 | |  | B | 1 | |  | C | 2 | |  | D | 3 | |
| Correct Points: 1 Time Taken: 1:11 Score: 1 | |
| **68** | Refer to the exhibit. The payload [1,2,3] is passed to the Batch Job scope. In Batch\_Step\_1, a variable named batchStepPayload is set to the current payload.  What is the value of the last log message after one batch job completes?  https://training.mulesoft.com/att/fd20c747-3bb8-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | 13 | |  | B | [11,12,13] | |  | C | 33 | |  | D | 30 | |  | E | 10 | |
| Correct Points: 1 Time Taken: 0:29 Score: 1 | |
| **69** | Refer to the exhibit. What are the values of the counter and stepVar variables in the On Complete phase?  https://training.mulesoft.com/att/fd232577-3bb8-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | counter: 31, stepVar: 31 | |  | B | counter: 1, stepVar: 31 | |  | C | counter: 31, stepVar: null | |  | D | counter: 1, stepVar: null | |
| Correct Points: 1 Time Taken: 0:14 Score: 1 | |
| **70** | Refer to the exhibit. What are the values of the counter and stepVar variables after the Batch Job?  https://training.mulesoft.com/att/fd25623a-3bb8-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | counter: 31, stepVar: 31 | |  | B | counter: 1, stepVar: 31 | |  | C | counter: 1, stepVar: null | |  | D | counter: 31, stepVar: null | |
| Correct Points: 1 Time Taken: 0:09 Score: 1 | |
| **71** | A Batch Job scope has three batch steps. An event processor in the second batch step throws an error because the input data is incomplete.  What is the default behavior of the batch job after the error is thrown?   |  |  |  | | --- | --- | --- | |  | A | Event processing continues to the third batch step | |  | B | All processing of the batch job stops | |  | C | The second batch step is retried | |  | D | The first batch step is retried | |
| Correct Points: 1 Time Taken: 0:22 Score: 1 | |
| **72** | Refer to the exhibits. What is the output of the Logger component in the Batch Job?  https://training.mulesoft.com/att/fd28b23f-3bb8-11ea-9f48-0cc47adeb5f8  https://training.mulesoft.com/att/83b0c9c9-9b6f-11ea-9f48-0cc47adeb5f8   |  |  |  | | --- | --- | --- | |  | A | [.333] [1] | |  | B | [.333, 1] | |  | C | [.333, .667, 1, 1.333] | |  | D | [.333] [.667] [1] [1.333] | |

Correct Points: 1 Time Taken: 0:23 Score: 1