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Topic 1 - Single Topic

Question #1

Topic 1

How would you debug Mule applications?

- A. Using breakpoints
- B. Checking RAML
- C. By Deploying apps on production
- D. Cannot do it

Correct Answer: A

Community vote distribution

A (100%)


 **Sowmya0249** 10 months, 1 week ago

Selected Answer: A

A - BREAKPOINTS
upvoted 1 times

 **LaleMedaly** 12 months ago

A- Using breakpoints
upvoted 2 times

 **Gaurav_9412** 1 year ago

A- breakpoints
upvoted 1 times


 **sirious09** 1 year, 11 months ago

Selected Answer: A

A - breakpoints for debug
upvoted 1 times

 **Esquerdo** 1 year, 12 months ago

A - using breakpoints
upvoted 1 times

 **jpbatis** 3 years, 2 months ago

Mule applications can use breakpoints and custom logs, for the context of this question, the answer is correct.
upvoted 3 times

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

- A. Attributes do not change.
- B. Previous attributes are passed unchanged.
- C. Attributes are replaced with new attributes from the HTTP Request response.
- D. New attributes may be added from the HTTP response headers, but no headers are ever removed.

Correct Answer: C

Community vote distribution

C (100%)

 **notthatgerry** 9 months, 1 week ago

Selected Answer: C

C - Payload is not modified, but attributes and variables are not sent to the private flow
upvoted 1 times

 **d_ngr** 11 months ago

In MuleSoft, when an outbound HTTP request is made within a Mule flow, it can impact the attributes of the Mule event in the following ways:

Message Payload: The outbound HTTP request usually replaces the current message payload with the response received from the HTTP endpoint. So, the original payload that was in the Mule event before the HTTP request is overwritten by the response data.

Message Attributes: The HTTP response often brings along its own set of attributes. These attributes may include HTTP headers (e.g., Content-Type, Status Code) and other metadata related to the HTTP response. These attributes can be accessed in your flow after the HTTP request.

Exception Payload: If an error occurs during the HTTP request (e.g., a network error, timeout, or HTTP error response), Mule may set an exception payload in the event. You can handle this exception in your flow, possibly by using an error-handler component or flow.

So the answer would be C.
upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: C

C - I agree with C
upvoted 1 times

 **rahmat786** 2 years, 5 months ago

In Mule event....Mule message [Payload + Attributes] , Variables....
Attribute values updates....wen any request...
upvoted 1 times

The new RAML spec has been published to Anypoint Exchange with client credentials.

What is the next step to gain access to the API?

- A. Email the owners of the API.
- B. Create a new client application.
- C. No additional steps needed.
- D. Request access to the API in Anypoint Exchange.

Correct Answer: D

Community vote distribution

D (100%)

  **jpbatis** Highly Voted 3 years, 2 months ago

To register a client application to an existing API instance or API Group instance, the client application requests access. When the owner of the instance approves the request, a contract is created between the client application and the instance, and the client application is registered.

Instances that are protected by a client ID enforcement policy require client applications to provide a client ID and optional client secret. The client ID and client secret credentials are automatically created when the client application is registered.


upvoted 7 times

  **sirious09** Most Recent 1 year, 11 months ago

Selected Answer: D

D - I agree with D


upvoted 1 times

  **Empire** 2 years, 4 months ago

Selected Answer: D


"D" is correct.

upvoted 1 times

  **ck0241** 3 years ago

The answer should be C, no additional steps required. if you want to apply policies you need to publish the application form exchange to API manager and apply the required policy like Client Id Enforcement and apply the access for that over exchange.

upvoted 2 times

  **mkm1987** 9 months, 3 weeks ago

No, the question states about ACCESS to API.

upvoted 1 times

What is the difference between a subflow and a sync flow?

- A. Sync flow has no error handling of its own and subflow does.
- B. Subflow has no error handling of its own and sync flow does.
- C. Subflow is synchronous and sync flow is asynchronous.
- D. No difference.

Correct Answer: B

Community vote distribution

B (100%)

 **Jessie_Cai** 1 year, 4 months ago

can anyone explain why...

upvoted 1 times

 **Cormen** 3 weeks ago

In MuleSoft, a "sync flow" refers to a synchronous flow, so only B is right

upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

"B" is correct.

upvoted 1 times

 **Empire** 2 years, 4 months ago

Selected Answer: B

"B" is correct.

upvoted 1 times

What is not an asset?

- A. Exchange
- B. Template
- C. Example
- D. Connector

Correct Answer: A

Community vote distribution

A (100%)

  **d_ngr** 11 months ago

Asset Types: <https://docs.mulesoft.com/exchange/asset-types>

The answer is A for Exchange is not considered an asset.

upvoted 1 times

  **sirious09** 1 year, 11 months ago

Selected Answer: A



To share an API, API Group, policy, ruleset, example, template, or connector in either an Anypoint Exchange private instance or an Exchange public portal, create an asset of that type.

upvoted 1 times

  **RahulJain464** 1 year, 11 months ago

A, Exchange is not an asset

upvoted 1 times

  **jpbatis** 3 years, 2 months ago

Documentation: <https://docs.mulesoft.com/exchange/to-create-an-asset>

upvoted 4 times

How to import Core (dw::Core) module into your DataWeave scripts?

- A. import dw::core
- B. Not needed
- C. None of these
- D. import core

Correct Answer: B

Community vote distribution

B (100%)

 **ajccs** 7 months, 3 weeks ago

Sorry guys, I'm not agree. We need:

<<

```
import * from dw::core
```

>>

upvoted 1 times

 **RSPortella** 1 year, 6 months ago

This module contains core DataWeave functions for data transformations. It is automatically imported into any DataWeave script. For documentation on DataWeave 1.0 functions, see DataWeave Operators.

Font: <https://docs.mulesoft.com/dataweave/2.4/dw-core>


upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

B - I agree with B

upvoted 1 times

 **jpbatis** 3 years, 2 months ago

It is a standard module, does not need to be imported

upvoted 3 times


What is the value of the stepVar variable after the processing of records in a Batch Job?

- A. -1
- B. 0
- C. Null
- D. Last value from flow

Correct Answer: C

Community vote distribution



C (100%)

  **sirious09** 1 year, 11 months ago

Selected Answer: C

Any variables created during batch Steps are record-specific, they are not available outside batch steps - in On Complete Phase, so var stepVar = null

upvoted 1 times

  **jpbatis** 3 years, 2 months ago

This question would be better viewed in anypoint studio

upvoted 3 times



What is the object type returned by the File List operation?

- A. Object of String file names
- B. Array of String file names
- C. Object of Mule event objects
- D. Array of Mule event objects

Correct Answer: D

Community vote distribution

D (100%)

  **farhansiddiqui8662** 5 months, 1 week ago

I think the answer is
" B. Array of String file names"
upvoted 1 times

  **d_ngr** 11 months ago

Sample response for the file-list call that contains Mule event objects:

```
[
  {
    "name": "file1.txt",
    "size": 1024,
    "timestamp": "2023-06-24T12:30:00Z",
    "type": "file"
  },
  {
    "name": "file2.txt",
    "size": 2048,
    "timestamp": "2023-06-24T13:45:00Z",
    "type": "file"
  },
  {
    "name": "subdirectory",
    "size": 0,
    "timestamp": "2023-06-24T10:15:00Z",
    "type": "directory"
  }
]
```

upvoted 1 times

  **sirious09** 1 year, 11 months ago

Selected Answer: D

D - I agree with D
upvoted 1 times

  **aaggabao** 2 years, 11 months ago

<https://docs.mulesoft.com/file-connector/1.3/file-list>
upvoted 2 times

Where are values of query parameters stored in the Mule event by the HTTP Listener?

- A. Payload
- B. Attributes
- C. Inbound Properties
- D. Variables

Correct Answer: B

In Mule4 - #[attributes.queryParams.{parameterName}]

Community vote distribution

B (100%)

🗨️ 👤 **Pavankumar142** 7 months, 3 weeks ago

B -is correct.
upvoted 1 times

🗨️ 👤 **sirious09** 1 year, 11 months ago

Selected Answer: B

B - Is correct
upvoted 1 times

🗨️ 👤 **jpbatis** 3 years, 2 months ago

A Mule event contains the core information processed by the runtime. It travels through components inside your Mule app following the configured application logic.

https://docs.mulesoft.com/mule-runtime/4.3/_images/mule-concepts-d46f9.png

upvoted 2 times

How can you call a flow from Dataweave?

- A. Not allowed
- B. Include function
- C. Look up function
- D. Tag function

Correct Answer: C

Community vote distribution


C (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: C

```
{a: lookup("myFlow", {b:"Hello"})}
```

upvoted 1 times

 **jpbatis** 3 years, 2 months ago

The lookup function is of very specific use, the mule's documentation indicates using the flow reference with the target.

"MuleSoft recommends that you invoke flows with the Flow Ref (flow-ref) component, using the target attribute to put the result of the flow in a var and then referencing that var from within the DataWeave script."

Reference: <https://docs.mulesoft.com/mule-runtime/4.3/dw-mule-functions-lookup>
upvoted 3 times

 **corazonvikingo** 9 months, 2 weeks ago

Yes, good observation. The Lookup functions now seems to be deprecated, according to MuleSoft's documentation, and what you quoted is the recommended way to do it instead. There are probably no more questions about the Lookup function on the exam anymore.
upvoted 2 times

DataWeave is tightly integrated with _____.

- A. Mule runtime
- B. All APIs
- C. Flow Designer
- D. Exchange

Correct Answer: A

Community vote distribution

A (100%)

 **banerama** 11 months, 3 weeks ago

A is correct
upvoted 1 times

 **Empire** 2 years, 4 months ago

Selected Answer: A

"A" is correct..
upvoted 1 times

 **CJ_bulan** 2 years, 6 months ago

<https://blogs.mulesoft.com/dev-guides/how-to-tutorials/dataweave-productivity/>
upvoted 3 times

 **CJ_bulan** 2 years, 6 months ago

DataWeave is tightly integrated with the Mule runtime engine, which runs the scripts and expressions in your Mule app.
upvoted 2 times

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 enable duplicate processing of records in a database.
- C. To avoid duplicate processing of records in a database.
- D. To delete the most recent records retrieved from a database to enable database caching.

Correct Answer: C

Community vote distribution

C (100%)

banerama 11 months, 3 weeks ago

C is correct
upvoted 1 times

nalinnishant 1 year, 8 months ago

C is correct
upvoted 1 times

sirious09 1 year, 11 months ago

Selected Answer: C

C - "To avoid a record being processed more than once"
upvoted 1 times

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. Publish the API from inside flow designer.
- C. Publish the API to Anypoint Exchange.
- D. Enable autodiscovery in API Manager.

Correct Answer: C

Anypoint Exchange enables publishing, sharing, and searching of APIs.

Community vote distribution

C (100%)

AAMA 10 months, 1 week ago

C The coorrect answer
upvoted 1 times

banerama 11 months, 3 weeks ago

C is perfect
upvoted 1 times

sirious09 1 year, 11 months ago

Selected Answer: C

C - I agree with C
upvoted 3 times

What is the correct way to format the decimal 200.1234 as a string to two decimal places?

- A. 200.1234 as string {format: ".0#"}
- B. 200.1234 as string as format: ".0#"}
- C. 200.1234 as String {format: ".0#"}
- D. 200.1234 as String as format: ".0#"}

Correct Answer: C

Community vote distribution

C (100%)

GGameChanger 1 year, 5 months ago

C is correct
upvoted 1 times

sirious09 1 year, 11 months ago

Selected Answer: C

C - I agree with C
upvoted 2 times

Aquaworm 2 years, 5 months ago

If you are not a Java programmer, you may want to look at the Java documentation for the DecimalFormat class to review documentation on DecimalFormat patterns.

<https://docs.oracle.com/javase/8/docs/api/java/text/DecimalFormat.html>

upvoted 2 times

How is policy defined in terms of classloader of an API?

- A. Classloader isolation does not exist between the application, the runtime and connectors, and policies.
- B. Classloader isolation exists between the application, the runtime and connectors, and policies.
- C. None of these.
- D. Classloader isolation partially exists between the application, the runtime and connectors, and policies.

Correct Answer: B

Community vote distribution

B (100%)

d_ngr 11 months ago

Policies at the API level have classloader isolation. This means that classes and resources used by an API-level policy are loaded within the classloader context of that API instance. This isolation helps prevent class conflicts and allows each API to manage its dependencies independently.

So the answer is B as the classloader isolation exists between the application, the runtime, connectors and policies.
upvoted 3 times

Fredox 1 year, 2 months ago

Selected Answer: B

The correct answer is B. Classloader isolation exists between the application, the runtime and connectors, and policies.
upvoted 1 times

According to Mulesoft, how are Modern APIs treated as?

- A. products
- B. code
- C. soap services
- D. organizations

Correct Answer: A

🗉 👤 **Alandt** 5 months, 4 weeks ago

Chat-GPT:

According to Mulesoft's approach and philosophy regarding modern APIs, the correct answer is:

- A. products
upvoted 1 times

🗉 👤 **CJ_bulan** 2 years, 6 months ago

They are treated more like products than code. APIs are designed for consumption for specific audiences (e.g., mobile developers), they are documented, and they are versioned in a way that users can have certain expectations of its maintenance and lifecycle.

--- <https://www.mulesoft.com/resources/api-strategy>
upvoted 3 times

According to Semantic Versioning, which version would you change for incompatible API changes?

- A. MINOR
- B. PATCH
- C. MAJOR
- D. No change

Correct Answer: C

Community vote distribution

C (100%)

🗉 👤 **CJ_bulan** Highly Voted 2 years, 6 months ago

Given a version number MAJOR.MINOR.PATCH, increment the:

MAJOR version when you make incompatible API changes,
MINOR version when you add functionality in a backwards compatible manner, and
PATCH version when you make backwards compatible bug fixes.
Additional labels for pre-release and build metadata are available as extensions to the MAJOR.MINOR.PATCH format.
upvoted 10 times

🗉 👤 **kampatra** Highly Voted 1 year, 6 months ago

Selected Answer: C

MAJOR version when you make incompatible API changes,

MINOR version when you add functionality in a backward-compatible manner, and

PATCH version when you make backward-compatible bug fixes.
upvoted 5 times

What is the use of DevKit in Mule 4?

- A. Facilitates communication between third-party systems and Mule applications.
- B. No use.
- C. Offers connector end user support in a few aspects of Mule app design.
- D. Enables the development of Anypoint Connectors.

Correct Answer: B

Community vote distribution

B (55%) D (45%)

Gouravyadav Highly Voted 3 years, 3 months ago
correct answer is "No Use".

DevKit is compatible only with Studio 6 and Mule 3. To build Mule 4 connectors, see Mule SDK.
upvoted 17 times

Alandt Most Recent 5 months, 4 weeks ago

Selected Answer: B

ChatGPT:

In Mule 4, the use of DevKit has been deprecated. DevKit was primarily used in Mule 3 to enable the development of Anypoint Connectors.

Given the context of the question and the options provided:

B. No use.
upvoted 1 times

furqan010 7 months ago

Selected Answer: B

Corrent response - No Use in Mule 4
DevKit was for Mule 3.

As of now it is deprecated and replaced with Mule SDK in Mule 4
upvoted 1 times

Raju039 11 months, 2 weeks ago

Selected Answer: D

Use of DevKit in Mule 4:

DevKit allows you to develop reusable connectors, also known as "modules," that encapsulate the integration logic, configuration, and interaction with external systems. These connectors can then be easily shared and reused across different projects, promoting consistency and efficiency in your integration efforts.

upvoted 1 times

Hellabhi 1 year ago

Selected Answer: B

Talking about mule4
upvoted 2 times

dsachinsh 1 year, 1 month ago

Selected Answer: B

B IS CORRECT

upvoted 1 times

Bibin_ 1 year, 1 month ago

Anypoint Connector DevKit (DevKit), enables the development of Anypoint Connectors. An Anypoint Connector is an extension module to the MuleSoft Anypoint Platform that facilitates communication between third-party systems' APIs and Mule applications.

upvoted 3 times

Fredox 1 year, 2 months ago

Selected Answer: D

The correct answer is D. Enables the development of Anypoint Connectors.

upvoted 2 times

ssvatbhs 1 year, 2 months ago

D is the correct answer

Anypoint Connector DevKit (DevKit), enables the development of Anypoint Connectors. An Anypoint Connector is an extension module to the MuleSoft Anypoint Platform that facilitates communication between third-party systems' APIs and Mule applications

upvoted 2 times

🗨️ **kampatra** 1 year, 6 months ago

Selected Answer: B

Correct Ans: No use in Mule-4

Mule 3 Devkit vs Mule 4 SDK

Up to now, to develop these custom connectors users would use the Anypoint Connector DevKit (DevKit), which is available for Mule 3.x Anypoint Studio as a plugin. DevKit is an annotations-based tool, with a wide set of available annotations to support its features. It also includes connector packaging tools.

Mule 4 uses Mule SDK to create custom connectors. Unlike Devkit, Mule SDK is not a code generator. It is rather a plain extension mechanism. Mule SDK also adds support for features like Transactions, Request-Response message sources, Dynamic configurations, Routers, Non-Blocking operations, Classloading isolation etc.

In Mule 4, Studio 7.x comes with Mule SDK already installed, however it only supports Mule 4.x connectors (and projects in general), because the structure of the project, export format, xml and scripting language are different from Mule 3.x.

Users must migrate Mule 3.x connectors to Mule 4.x manually, before they can be used in Studio 7.x.

upvoted 1 times

🗨️ **Kbessadi** 1 year, 6 months ago

Selected Answer: D

D is the correct answer see the documentation bellow

<https://docs.mulesoft.com/connector-devkit/3.9/>

upvoted 4 times

🗨️ **yaden58218** 2 years ago

Selected Answer: B

B No Use

DevKit is not used in Mule 4.

upvoted 2 times

🗨️ **vikas_mule** 2 years ago

No Use, devkit is for mule3

upvoted 1 times

🗨️ **Aquaworm** 2 years, 5 months ago

Selected Answer: B

The Mule SDK for Java is the Mule 4 evolution of DevKit. It replaces Devkit and provides the canonical way of extending the Mule Runtime. DevKit is not available for Mule 4.

<https://docs.mulesoft.com/mule-sdk/latest/>

upvoted 3 times

🗨️ **IndiraBoorla** 2 years, 7 months ago

Selected Answer: D

DevKit Enables the Development of Anypoint Connectors

upvoted 1 times

🗨️ **sshams2021** 2 years, 7 months ago

Enables the development of Anypoint Connectors.

upvoted 1 times

🗨️ **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: D

DevKit Enables the Development of Anypoint Connectors

upvoted 1 times

A Scatter-Gather processes a number of 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 Mule event Objects.
- B. An Array containing all Mule event Objects.
- C. None of these.
- D. The last Mule event object.

Correct Answer: A

Community vote distribution

A (100%)

🗳️ 👤 **farhansiddiqui8662** 5 months, 1 week ago

B.An Array containing all Mule event Objects.
upvoted 2 times

🗳️ 👤 **sirious09** 1 year, 11 months ago

Selected Answer: A

"When all routes are completed processing the results are combined to an object of objects. This object will contain keys that represent the index of the route in values which contain the returned mule message."
upvoted 1 times

🗳️ 👤 **Aquaworm** 2 years, 5 months ago

Selected Answer: A

As per calazans responce
upvoted 1 times

🗳️ 👤 **calazans** 2 years, 6 months ago

Selected Answer: A

<https://docs.mulesoft.com/mule-runtime/4.4/scatter-gather-concept>

After all processing routes have finished execution, the Scatter-Gather component creates a new Mule event that combines all resulting Mule events from each route, and then passes the new Mule event to the next component in the flow.
upvoted 3 times

What are the latest specification of RAML available?

- A. 0.8
- B. 1
- C. 2
- D. 1.8

Correct Answer: B

Community vote distribution

B (100%)

🗳️ 👤 **Aquaworm** 2 years, 5 months ago

Selected Answer: B

<https://github.com/raml-org/raml-spec/blob/master/versions/raml-10/raml-10.md>
upvoted 2 times

http://dev.acme.com/api/patients?year=2016

What should this endpoint return?

- A. Patient with id 2016
- B. All patients
- C. No patients
- D. Patients from year 2016

Correct Answer: D

Community vote distribution

D (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: D

D is correct
upvoted 1 times

According to MuleSoft, what is the Center for Enablement's role in the new IT operating model?

- A. Implements line of business projects to enforce common security requirements.
- B. Centrally manages partners and consultants to implement line of business projects.
- C. Implements line of business projects to enforce common security requirements.
- D. Creates and manages discoverable assets to be consumed by line of business developers.

Correct Answer: D

Community vote distribution

D (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: D

"A Center for Enablement (C4E) is a group that drives the IT operating model shift. It's in charge of enabling business divisions – including (but not exclusively to) IT – to build and drive the consumption of assets successfully, enabling speed and agility."

upvoted 1 times

Which one of them is NOT a flow in Mule?

- A. sync flow
- B. subflow
- C. async flow
- D. async sub flow

Correct Answer: D

Community vote distribution

D (100%)

🗨️ **farhansiddiqui8662** 5 months, 1 week ago

- A. sync flow
- upvoted 1 times

🗨️ **ExamDev** 6 months, 1 week ago

When its execution is triggered by another flow in an application, a flow exists as one of three types:

- Subflow
- Synchronous Flow
- Asynchronous Flow

So correct answer is D

upvoted 1 times

🗨️ **karmakar** 2 years ago

Selected Answer: D

<https://docs.mulesoft.com/mule-runtime/3.9/flows-and-subflows>

upvoted 2 times

🗨️ **karmakar** 2 years ago

<https://docs.mulesoft.com/mule-runtime/3.9/flows-and-subflows>

upvoted 2 times

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

- A. To route the same event to the matched route of EVERY true condition.
- B. None of these.
- C. To find the FIRST true condition, then distribute the event to the ONE matched route.
- D. To find the FIRST true condition, then route the same event to the matched route and ALL FOLLOWING routes.

Correct Answer: C

Community vote distribution

C (100%)


 **vinaypantra** 11 months, 1 week ago

Selected Answer: C

<https://docs.mulesoft.com/mule-runtime/4.4/choice-router-concept>

Only one of the routes in the Choice router executes, meaning that the first expression that evaluates to true triggers that route's execution and the others are not checked. If none of the expressions are true, then the default route executes.

upvoted 1 times

 **Empire** 2 years, 4 months ago

Selected Answer: C

"c" is correct.

upvoted 2 times


What asset can NOT be created by using Design Center?

- A. API
- B. API Portals
- C. Mule Apps
- D. API Fragments

Correct Answer: B

Community vote distribution

B (100%)

 **ExamDev** 6 months, 1 week ago

Design Center primarily focuses on the design and development of API specifications and integrations.

upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

B - by elimination process

upvoted 1 times

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 and which one is synchronous?

- A. Publish consume: Synchronous. Publish: Asynchronous.
- B. Publish consume: Asynchronous. Publish: Synchronous.
- C. Publish consume: Asynchronous. Publish: Asynchronous.
- D. Publish consume: Synchronous. Publish: Synchronous.

Correct Answer: A

Community vote distribution

A (100%)

 **lelebc10baar** 1 year, 7 months ago

Selected Answer: A

A is ans

upvoted 4 times

What is the use of API Notebooks?

- A. None of these
- B. Test Policies
- C. Test API functions
- D. Test RAML

Correct Answer: C

Community vote distribution

C (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: C

C - "Can be added to the portal to combine documentation with javascript code to demonstrate the API"

upvoted 2 times

 **Esquerdo** 1 year, 12 months ago

API Notebook reached its End of Life in August 2021.

upvoted 2 times

 **CJ_bulan** 2 years, 6 months ago

C - <https://docs.mulesoft.com/api-manager/1.x/creating-an-api-notebook>

upvoted 1 times

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: " + headers.'content-type']
- D. #["Content-Type: " + attributes.headers.'content-type']

Correct Answer: A

Community vote distribution

A (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: A

A is correct
upvoted 2 times

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

- A. headers
- B. client-id
- C. client-id-required
- D. we do not specify in RAML

Correct Answer: C

Community vote distribution

C (100%)

 **sirious09** 1 year, 11 months ago

Selected Answer: C

<https://docs.mulesoft.com/api-manager/2.x/prepare-raml-task>
upvoted 1 times

 **CJ_bulan** 2 years, 6 months ago

C - <https://docs.mulesoft.com/api-manager/2.x/policy-mule3-prepare-raml>
upvoted 1 times

What is the purpose of API autodiscovery?

- A. Enables API Manager to discover the published API on Anypoint Exchange.
- B. Allows a deployed Mule application to connect with API Manager to download policies and act as its own API proxy.
- C. Enables an API to be directly managed in API Manager.
- D. Allows the Mule application to be automatically discovered on Anypoint Exchange.

Correct Answer: B

Community vote distribution

B (100%)

 **d_ngr** 11 months ago

API Autodiscovery: <https://docs.mulesoft.com/mule-gateway/mule-gateway-autodiscovery-overview>
upvoted 1 times

 **Esquerdo** 1 year, 12 months ago

Selected Answer: B

B is the correct
upvoted 1 times

 **karmakar** 2 years ago

Selected Answer: B

<https://docs.mulesoft.com/gateway/mule-gateway-autodiscovery-overview#:~:text=Configuring%20autodiscovery%20allows%20a%20deployed,as%20their%20own%20API%20proxy.>
upvoted 2 times

What is NOT part of a Mule 4 event?

- A. attributes
- B. payload
- C. inboundProperties
- D. message

Correct Answer: C

Community vote distribution

C (100%)

🗨️ **ExamDev** 6 months ago

Selected Answer: C

C. inboundProperties - They are part of the message, not the mule event!
upvoted 1 times

🗨️ **sirious09** 1 year, 11 months ago

Selected Answer: C

C is correct
upvoted 1 times

🗨️ **RahulJain464** 1 year, 11 months ago

Selected Answer: C

mule event = mule message(attributes, payload) + variables
upvoted 1 times

🗨️ **rahmat786** 2 years, 4 months ago

Mule Event Structure : Mule Message -> [Attributes Payload] [Variables]
upvoted 2 times

What is the main purpose of flow designer in Design Center?

- A. To design and develop fully functional Mule applications in a hosted development environment.
- B. To design API RAML files in a graphical way.
- C. To design and mock Mule application templates that must be implemented using Anypoint Studio.
- D. To define API lifecycle management in a graphical way.

Correct Answer: A

Community vote distribution

A (100%)

🗨️ **sirious09** 1 year, 11 months ago

Selected Answer: A

'A' by process of elimination
upvoted 1 times


What DataWeave 2.0 type can be used as input to a mapObject operation?

- A. Array
- B. Object
- C. String
- D. Map

Correct Answer: B

Community vote distribution

B (100%)

 **dipeh** Highly Voted 8 months, 3 weeks ago
dont confuse with map function

map uses arrays
mapObject uses object
upvoted 6 times

 **Aquaworm** Most Recent 2 years, 5 months ago

Selected Answer: B


Iterates over an object using a mapper that acts on keys, values, or indices of that object.


<https://docs.mulesoft.com/dataweave/2.4/dw-core-functions-mapobject>
upvoted 2 times


Why would you use SOAP instead of http?

- A. If the architecture mandates.
- B. It is up to the integration specialist.
- C. Successful/retry logic for reliable messaging functionality.
- D. It is part of agile methodology.

Correct Answer: C

 **kampatra** 1 year, 6 months ago
C is correct, others are not fit into this context
upvoted 1 times

 **AndreDias** 2 years, 6 months ago
One of the advantages of SOAP over REST is that SOAP has a built-in error handling. For instance, if an error occurs with a Web Services method, SOAP Fault is returned.
upvoted 3 times

 **din1** 2 years, 12 months ago
"SOAP over HTTP" or "SOAP instead of http" ?
upvoted 2 times

What statement is a part of MuleSoft's description of an application network?

- A. Creates and manages high availability and fault tolerant services and infrastructure.
- B. Creates reusable APIs and assets designed to be consumed by other business units.
- C. Creates and manages a collection of JMS messaging services and infrastructure.
- D. Leverages Central IT to deliver complete point-to-point solutions with master data management.

Correct Answer: B

Community vote distribution

B (100%)

 **d_ngr** 11 months ago

The term "application network" is often used to describe the interconnected set of these APIs and services. It's the network of building blocks (APIs) that work together to deliver end-to-end business capabilities.

upvoted 3 times

 **Aquaworm** 2 years, 5 months ago

Selected Answer: B

The answer is B

upvoted 1 times

What does the Mule runtime use to enforce policies and limit access to APIs?

- A. API Manager
- B. The proxy created by API Manager
- C. The Mule runtime's embedded API Gateway
- D. Anypoint Access Control

Correct Answer: C

Community vote distribution

C (100%)

 **d_ngr** 11 months ago

In MuleSoft's Anypoint Platform, policies and access control to APIs are enforced through the use of the Anypoint API Gateway. The API Gateway serves as the central point of control for managing and securing API traffic, ensuring that policies are applied and access is restricted as defined by the organization's security and governance requirements.

upvoted 2 times

 **sirious09** 1 year, 11 months ago

Selected Answer: C

"The API Gateway runtime controls access to APIs by enforcing policies."

upvoted 1 times

What is the correct syntax to reference a fragment in RAML?

- A. examples: #include examples/BankAccountsExample.raml
- B. examples: \$include examples/BankAccountsExample.raml
- C. examples: ?include examples/BankAccountsExample.raml
- D. examples: !include examples/BankAccountsExample.raml

Correct Answer: D

Community vote distribution

D (100%)

 **Aquaworm** 2 years, 5 months ago

Selected Answer: D

##RAML 1.0

title: Products API

types:

paging:

properties:

start?: number

page-size?: number

/products:

description: All products

get:

queryString:

type: paging

examples: !include examples/paging-examples.raml

<https://github.com/raml-org/raml-spec/blob/master/versions/raml-10/raml-10.md#typed-fragments>

upvoted 2 times

Which keyword do you use to create a new function in DataWeave?

- A. function
- B. fun
- C. func
- D. None of these

Correct Answer: B

Community vote distribution

B (100%)

 **Aquaworm** 2 years, 5 months ago

Selected Answer: B

To define a function in DataWeave use the following syntax:

```
fun myFunction(param1, param2, ...) = <code to execute>
```

<https://docs.mulesoft.com/dataweave/2.4/dataweave-functions>

upvoted 2 times

What are the features of CloudHub Fabric?

- A. Non-persistent queue
- B. Horizontal Scaling
- C. VPN Mock Services
- D. None of these

Correct Answer: B

Community vote distribution

B (100%)

 **Aquaworm** Highly Voted 2 years, 5 months ago

Selected Answer: B

CloudHub High Availability (HA) features provide scalability, workload distribution, and added reliability to your applications on CloudHub. This functionality is powered by CloudHub's scalable load-balancing service, worker scale-out, and persistent queues features.

<https://docs.mulesoft.com/runtime-manager/cloudhub-fabric>

upvoted 5 times

 **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: B

<https://docs.mulesoft.com/runtime-fabric/latest/>

upvoted 1 times

How many Mule applications can run on a CloudHub worker?

- A. At most one
- B. None of these
- C. Depends
- D. At least one

Correct Answer: A

Community vote distribution

A (100%)

 **OWLMAN11** 1 year, 2 months ago

Selected Answer: A

one application per worker

upvoted 1 times

How would you debug Mule applications?

- A. By Deploying apps on production
- B. Checking RAML
- C. Using logger component
- D. Cannot do it

Correct Answer: C

Community vote distribution

C (100%)

- kampatra** 1 year, 6 months ago
Yes C is correct e.g. using Logger. Other options does not fit into this context
upvoted 1 times
- sirious09** 1 year, 11 months ago
Selected Answer: C
C - by process of elimination
upvoted 2 times
- Aquaworm** 2 years, 5 months ago
Selected Answer: C
Logger
upvoted 1 times
- aegnat** 3 years, 1 month ago
No, this isn't how you would debug them. You debug them using the debugger.
upvoted 3 times
- abhi019** 2 years, 6 months ago
you can't use debugger in production, right?
you have to use logger then.
upvoted 6 times

What is the purpose of the `api:router` element in APIkit?

- A. Serves as an API implementation.
- B. Validates requests against RAML API specifications and routes them to API implementations.
- C. Creates native connectors using a 3rd party Java library.
- D. Validates responses returned from API requests and routes them back to the caller.

Correct Answer: B

Community vote distribution


B (100%)

 **ExamDev** 6 months, 1 week ago

Selected Answer: B

B is correct.

upvoted 1 times

 **kampatra** 1 year, 6 months ago

B is correct.

The APIkit Router element allows you to define an API. It helps developers generate whole code from the API specification (RAML file) itself. But apart from generating flows from the API specification, it also helps in routing the incoming requests to specific flows of the API.

upvoted 1 times

 **Esquerdo** 1 year, 12 months ago

Selected Answer: B

letter B

upvoted 1 times

What HTTP method in a RESTful web service is typically used to completely replace an existing resource?

- A. GET
- B. PATCH
- C. POST
- D. PUT

Correct Answer: D

Community vote distribution

D (100%)

🗨️ **kampatra** 1 year, 6 months ago

Selected Answer: D

PUT is correct answer
upvoted 1 times

🗨️ **ilya_tsy** 1 year, 10 months ago

Selected Answer: D

PUT - replace entire resource
PATCH - update part of the resource
upvoted 1 times

🗨️ **sirious09** 1 year, 11 months ago

Selected Answer: D

D is correct
upvoted 2 times

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. Filter module's Is number operation
- C. None of these
- D. Validation module's Is not a number operation

Correct Answer: A

Community vote distribution

A (100%)

🗨️ **kampatra** 1 year, 6 months ago

Selected Answer: A

A is crrect
upvoted 1 times

🗨️ **sirious09** 1 year, 11 months ago

Selected Answer: A

A is correct
upvoted 1 times


A Set Variable component saves the current payload to a variable.
What is the DataWeave parent expression to access the variable?

- A. #[value]
- B. #[vars]
- C. #[var]
- D. #[values]

Correct Answer: B


Community vote distribution

B (91%) 9%

 **ExamDev** 6 months, 1 week ago

Selected Answer: B

#[vars.{nameOfVariable}]
Example: #[vars.myVar]
=> returns the value of myVar.
upvoted 1 times

 **ilya_tsy** 1 year, 10 months ago

Selected Answer: B

vars is correct
upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

B is correct
upvoted 1 times

 **RahulJain464** 1 year, 11 months ago

Selected Answer: B

it is B. Vars
upvoted 1 times

 **Esquerdo** 1 year, 12 months ago


Selected Answer: B

vars. letter b
upvoted 1 times

 **b_muley** 2 years, 3 months ago

Selected Answer: B

Try it out in Studio :) It's vars, so "B"
upvoted 1 times

 **Empire** 2 years, 4 months ago

Selected Answer: B

OPTION "B" IS CORRECT.
upvoted 1 times

 **Igors78** 2 years, 4 months ago

Selected Answer: B

Mule4 -> vars
upvoted 1 times

 **Aquaworm** 2 years, 5 months ago

Selected Answer: B

<https://docs.mulesoft.com/dataweave/2.4/dataweave-variables-context>

vars
All variables currently set on the current Mule event being processed.
Fields: No fields.

Example: #[vars.myVar] returns the value of myVar.

upvoted 2 times

 **Aquaworm** 2 years, 5 months ago

Selected Answer: C

<https://docs.mulesoft.com/dataweave/2.4/dataweave-variables>

upvoted 1 times

 **Sephyre1988** 2 years, 2 months ago

var in that case is a reserved keyword from JAVA

upvoted 2 times

Question #46

Topic 1

A Batch Job scope has three batch steps. An event processor throws an error in the second batch step because the input data is incomplete. What is the default behavior of the batch job after the error is thrown?

- A. All processing of the batch job stops.
- B. None of these.
- C. Error is ignored.
- D. Event processing continues to the next batch step.

Correct Answer: A

Community vote distribution

A (100%)

 **vikas_mule** **Highly Voted** 2 years ago

Mule has three options for handling a record-level error:

Finish processing Stop the execution of the current job instance. Finish the execution of the records currently in-flight, but do not pull any more records from the queues and set the job instance into a FAILURE state. The On Complete phase is invoked.

Continue processing the batch regardless of any failed records, using the acceptExpression and acceptPolicy attributes to instruct subsequent batch steps how to handle failed records.

Continue processing the batch regardless of any failed records (using the acceptExpression and acceptPolicy attributes to instruct subsequent batch steps how to handle failed records), until the batch job accumulates a maximum number of failed records at which point the execution will halt just like in option 1.

By default, Mule's batch jobs follow the first error handling strategy which halts the batch instance execution. The above behavior is controlled through the maxFailedRecords attributes.

upvoted 6 times

 **ilya_tsy** **Most Recent** 1 year, 10 months ago

Selected Answer: A

A is the correct answer

upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: A

A is correct

upvoted 1 times

 **Esquerdo** 1 year, 12 months ago

Selected Answer: A

the default is stop all execution

upvoted 1 times

What does the minus operator do in DataWeave?

- A. Decrements the value by one.
- B. Removes items from a list.
- C. Increments the value by one.
- D. Removes characters from a string.

Correct Answer: B

Community vote distribution

B (100%)

🗨️ **abhiiiiiii** 1 year, 9 months ago

hello the letter B is a change in perspective of fellow harry potter enthusiasts aka SIRUS my best mate
upvoted 1 times

🗨️ **Kokulan1763** 1 year, 11 months ago

If we apply to array. it will remove element. EX: [1,2,3] - 2 ==> o/p ==> [1,3]
If we apply to number, it will decrease by 1. EX: 5-1 ==> o/p ==> 4
upvoted 2 times

🗨️ **Esquerdo** 1 year, 12 months ago

Selected Answer: B

removes an item from an array
<https://docs.mulesoft.com/dataweave/2.4/dw-operators>
upvoted 2 times

🗨️ **ilya_tsy** 1 year, 10 months ago

page does not exist
upvoted 2 times

🗨️ **Ella_Z** 2 years, 11 months ago

Looks A&B are correct, but maybe "by one" leads to incorrect? I am not sure.
<https://docs.mulesoft.com/mule-runtime/4.3/dw-operators>
1. For subtraction.
2. Removes a specified element of any supported type from an array.
upvoted 1 times

🗨️ **Sephyre1988** 2 years, 2 months ago

if I'm not mistaken "-" will decrease a number value not a single "-"
upvoted 2 times

🗨️ **edilberto1** 3 years ago

It is in the reference guide at <https://docs.mulesoft.com/mule-runtime/4.3/dw-operators> Prepend, Append, and Remove Operators for Arrays section, it isn't used as an arithmetic operator into this scope.
upvoted 1 times

🗨️ **ck0241** 3 years ago

Why is it removes item from list? It could also be decrements by right?
upvoted 1 times

🗨️ **edilberto1** 3 years ago

Otherwise response must said that it subtract from other value
upvoted 1 times

Does a root element need when creating a response using Dataweave?

- A. None of these
- B. Sometimes
- C. Never
- D. Always

Correct Answer: B

Only needs for XMLs.

Community vote distribution

B (100%)

🗉 **kampatra** 1 year, 6 months ago

Sometimes: mandate in XML
upvoted 1 times

🗉 **RahulJain464** 1 year, 11 months ago

Selected Answer: B

For XMLs
upvoted 1 times

🗉 **ck0241** 3 years ago

Question is missing something.
upvoted 1 times

🗉 **HarshitChandel** 2 years, 10 months ago

No. While Dataweave transform XML needs root element. JSON, JAVA can be transformed normally
upvoted 3 times

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

- A. Data
- B. System
- C. Process
- D. Experience

Correct Answer: B

Community vote distribution

B (100%)

🗉 **ExamDev** 6 months, 1 week ago

System APIs usually access the core systems of record and provide a means of insulating the user from the complexity or any changes to the underlying systems. They create the nouns of your business vocabulary into reusable building blocks. Once built, many users can access data without any need to learn the underlying systems and can reuse these APIs in multiple projects
upvoted 1 times

🗉 **calazans** 2 years, 6 months ago

Selected Answer: B

<https://blogs.mulesoft.com/learn-apis/api-led-connectivity/what-is-api-led-connectivity/>
upvoted 2 times

How does Runtime Manager Console connect with App Data and Logs of a Mule app?


- A. None of these
- B. Integration Apps
- C. CloudHub Workers
- D. Rest API

Correct Answer: D

 **d_ngr** 11 months ago

RESTful API Communication: The Runtime Manager platform exposes a set of RESTful APIs that enable communication between the Console and the platform. These APIs allow the Console to request data such as logs, application metrics, deployment status, and more.

upvoted 1 times

 **kampatra** 1 year, 6 months ago

D - Rest API is correct

upvoted 1 times

Where does a deployed flow designer application run in Anypoint Platform?

- A. CloudHub worker
- B. API Manager
- C. Design Center
- D. Exchange

Correct Answer: A

Community vote distribution

A (100%)

 **ExamDev** 6 months, 1 week ago

Where does a deployed flow designer application run in the Anypoint Platform?

-> Cloudhub worker is the correct answer

upvoted 1 times

 **d_ngr** 11 months ago

A deployed Flow Designer application runs within the Mule runtime environment, whether that environment is hosted on CloudHub, Anypoint Runtime Fabric, or an on-premises server. The Mule runtime is responsible for executing the integration logic defined in your flow, making it a critical component in the execution of MuleSoft applications created with Flow Designer.

upvoted 1 times

 **kampatra** 1 year, 6 months ago

Selected Answer: A

A- Cloudhu worker:

Mule app runs on Worker, atmost one app per worker.

upvoted 1 times

What is the minimum required configuration in a flow for a Mule application to compile?

- A. An event source
- B. RAML file
- C. An event processor
- D. Logger Component

Correct Answer: C

Community vote distribution

C (100%)

🗨️ **ExamDev** 6 months, 1 week ago

Selected Answer: C

Agree with d_ngr. Correct answer is "C".
upvoted 1 times

🗨️ **pvithanage** 10 months ago

C is correct
upvoted 1 times

🗨️ **d_ngr** 11 months ago

A bare minimum to compile requires the flow definition but that alone will not make the application work so it needs the events processor.
upvoted 1 times

🗨️ **sirious09** 1 year, 11 months ago

Selected Answer: C

C is correct
upvoted 2 times

🗨️ **abhiiiiiii** 1 year, 9 months ago

my guy
upvoted 4 times

Where would you create SLA Tiers for an API?

- A. Exchange
- B. API Manager
- C. Anypoint MQ
- D. Within the API

Correct Answer: B

Community vote distribution

B (100%)

🗨️ 👤 **d_ngr** 11 months ago

In API Manager, locate the API you want to configure and click on it to open its settings.

Look for an option or section related to SLA or Rate Limiting. The exact location and terminology may vary depending on your Anypoint Platform version.

Within the SLA or Rate Limiting section, you should find options to define SLA tiers.

Configure the SLA tiers based on your requirements. This typically involves specifying the allowed number of requests per unit of time (e.g., requests per minute, requests per hour) for each tier.

upvoted 1 times

🗨️ 👤 **ilya_tsy** 1 year, 10 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

🗨️ 👤 **sirious09** 1 year, 11 months ago

Selected Answer: B

B is correct

upvoted 1 times


What DataWeave 2.0 type can be used as input to a map operation?

- A. Object
- B. Array
- C. String
- D. Map

Correct Answer: B

Community vote distribution

B (100%)

 **ilya_tsy** 1 year, 10 months ago

Selected Answer: B

Array is correct
upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

B - "To apply the transformation to each element in the array use the map function.
The map function as 2 parameters, the input array and an optional mapper function used to name the parameters that represent the object and the index of the current elements."
upvoted 1 times

What MuleSoft product enables publishing, sharing, and searching of APIs?

- A. Runtime Manager
- B. Exchange
- C. API Notebook
- D. API Designer

Correct Answer: B

Community vote distribution

B (100%)

 **DallasCi1989** 1 year, 8 months ago

Exchange is correct
upvoted 1 times

 **sirious09** 1 year, 11 months ago

Selected Answer: B

B is correct
upvoted 2 times

 **abhiiiiiii** 1 year, 9 months ago

my brudda my akh
upvoted 2 times

What does the zip operator do in DataWeave?

- A. Minifies the size of value using encoding.
- B. None of these.
- C. Merges elements of two objects into a single object.
- D. Merges elements of two lists (arrays) into a single list.

Correct Answer: D

Community vote distribution

D (100%)

  **Aquaworm** Highly Voted  2 years, 5 months ago

Selected Answer: D

The first sub-array in the output array contains the first indices of the input sub-arrays. The second index contains the second indices of the input the third contains the third indices, and so on for every case where there are the same number of indices in the arrays.

<https://docs.mulesoft.com/dataweave/2.4/dw-core-functions-zip>
upvoted 5 times

  **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: D

ZIP function merges elements from two arrays into an array of arrays.
upvoted 1 times

  **d_ngr** 11 months ago

Sample: %dw 2.0
output application/json

[1, 2, 3] zip ["A", "B", "C"]

Output:

```
[  
  [1, "A"],  
  [2, "B"],  
  [3, "C"]  
]
```

upvoted 2 times

  **kampatra** 1 year, 6 months ago

it's bit tricky:
As per document: Merges elements from two arrays into an array of arrays.
here it's mentioned merge into a single list. seems correct but not sure.
upvoted 1 times

What is the face of CloudHub and integrates with Platform Services?

- A. None of these
- B. Runtime Manager Console
- C. Integration Apps
- D. CloudHub Workers

Correct Answer: B

  **d_ngr** 11 months ago

B...

CloudHub provides runtime management capabilities, allowing you to monitor, scale, and configure your deployed applications. The Anypoint Runtime Manager Console is the interface for managing and monitoring your applications running on CloudHub.

upvoted 1 times

  **Mulesingh** 1 year, 7 months ago

B is the answer

upvoted 1 times

What is a core characteristic of the Modern API?

- A. API is rapidly prototyped following AGILE methodology.
- B. API follows the RESTful architecture.
- C. API is designed first using an API specification for rapid feedback.
- D. API has a mechanism to accept feedback and suggestions for improvement.

Correct Answer: C

Community vote distribution

C (100%)

  **calazans** 7 months, 3 weeks ago

Selected Answer: C

C is correct

upvoted 1 times

  **Raju039** 11 months, 2 weeks ago

Selected Answer: C

C is correct

<https://help.mulesoft.com/s/question/0D52T00005LPSffSAH/module-1-quiz-modern-api>

upvoted 1 times

  **Raju039** 11 months, 2 weeks ago

C is correct

upvoted 1 times

Anypoint MQ FIFO queues are limited to how many in flight messages per queue?


- A. 120000
- B. 10
- C. 100
- D. 1000

Correct Answer: B

Community vote distribution

B (83%)

A (17%)


 **farhansiddiqui8662** 5 months, 1 week ago

B. 10 is the correct answer
upvoted 1 times

 **ExamDev** 6 months ago

Selected Answer: B

B. 10 is the correct answer
upvoted 1 times

 **akpandy** 6 months, 2 weeks ago

A 120,000
upvoted 1 times

 **martademanzana** 9 months, 1 week ago

Selected Answer: B

<https://docs.mulesoft.com/mq/mq-faq#inflight>

Anypoint MQ supports up to 120,000 in-flight messages per standard (non-FIFO) queue.

FIFO queues allow up to 10 in-flight messages per message group due to the extra processing required. Anypoint MQ doesn't limit the number of message groups in a FIFO queue.

upvoted 1 times

 **Raju039** 11 months, 2 weeks ago

Selected Answer: B

Anypoint MQ supports up to 120,000 in-flight messages per standard (non-FIFO) queue.

FIFO queues allow up to 10 in-flight messages per message group due to the extra processing required. Anypoint MQ doesn't limit the number of message groups in a FIFO queue.

A single queue can contain an unlimited number of messages. The maximum duration for any message, either in-flight or not, is two weeks, after which Anypoint MQ deletes the message.

upvoted 2 times

 **Raju039** 11 months, 2 weeks ago

Selected Answer: A

A is correct
upvoted 1 times

 **Raju039** 11 months, 2 weeks ago

Sry it's B

upvoted 1 times

 **RSPortella** 1 year, 6 months ago

Quantas mensagens posso buscar usando a interface com o usuário do Anypoint MQ?

Em Anypoint Platform > MQ > Message Browser, é possível buscar até 50 mensagens de uma fila padrão (não FIFO). Para uma fila FIFO, você pode buscar até 10 mensagens.

upvoted 1 times

 **calazans** 2 years, 6 months ago

Selected Answer: B

Anypoint MQ supports up to 120,000 in-flight messages per standard (non-FIFO) queue.

FIFO queues allow up to 10 in-flight messages per message group due to the extra processing required. Anypoint MQ doesn't limit the number of message groups in a FIFO queue.

A single queue can contain an unlimited number of messages. The maximum duration for any message, either in-flight or not, is two weeks, after which Anypoint MQ deletes the message.

upvoted 1 times

  **pavanbelur5** 2 years, 7 months ago

Answer is A

upvoted 1 times

  **Thisiviman** 2 years, 7 months ago

The answer is 10, so it's correct. Refer to the below mentioned doc

upvoted 1 times

  **jdsfdg2** 2 years, 8 months ago

IT's A - <https://docs.mulesoft.com/mq/mq-faq>

upvoted 2 times



Refer to the exhibit.

```
[WARNING] The POM for com.mulesoft.training:mock-servers:jar:1.1.2 is missing, no dependency information available
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 0.253 s
[INFO] Finished at: 2018-06-14T10:52:39-07:00
[INFO] Final Memory: 190M/867M
[INFO] -----
[ERROR] Failed to execute goal on project app-server: Could not resolve dependencies for project com.mycompany:app-server:mule-application:1.0.0-SNAPSHOT: Failure to find com.mulesoft.training:mock-servers:jar:1.1.2 in https://repository.mulesoft.org/nexus-ee/content/repositories/releases-ee/ was cached in the local repository, resolution will not be reattempted until the update interval of MuleRepository has elapsed or updates are forced -> [Help 1]
```

The error occurs when a project is run in Anypoint Studio. The project, which has a dependency that is not in the MuleSoft Maven repository, 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: B

Reference:

<https://help.mulesoft.com/s/question/0D52T00004mXYFkSAO/could-not-resolve-dependencies>

Community vote distribution

D (100%)

 **pgarcia** Highly Voted 3 years, 4 months ago

D is the correct answer.
upvoted 16 times

 **Narayan123** Highly Voted 3 years, 1 month ago

correct answer D
upvoted 8 times

 **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: D

Agree with kampastra pom.xml already has that dependency defined, No need to define again. Just install the dependency
upvoted 1 times

 **calazans** 7 months, 3 weeks ago

Selected Answer: D

D is correct
upvoted 1 times

 **Nazarii** 1 year, 3 months ago

Selected Answer: D

Correct D
upvoted 1 times

 **BrunofgSaraiva** 1 year, 5 months ago


Selected Answer: D

MuleSoft Practice exam has D as the answer
upvoted 1 times

 **kampastra** 1 year, 6 months ago

Selected Answer: D

D is correct, because, it was running different machine that means pom.xml already has that dependency defined, No need to define again in pom file. We need to install the dependency manually.
upvoted 1 times

 **Kbessadi** 1 year, 6 months ago



Selected Answer: D

D is the correct answer
upvoted 1 times

  **lelebc10baar** 1 year, 7 months ago

Selected Answer: D

D is the correct answer.
upvoted 2 times



  **tj1234** 2 years, 7 months ago

D check with the practice test as well
upvoted 2 times

  **svellala47** 2 years, 8 months ago

Don't think D is the correct one. Installing dependency in local maven repository resolves build issue in one's Anypoint studio, but the error still continues if new developer tries to install api in their local Anypoint studio. I think Correct Answer is C, where dependency has to be deployed in mulesoft maven repository that way it can be accessible and downloaded for all team members.

upvoted 2 times

  **ilya_tsy** 1 year, 10 months ago

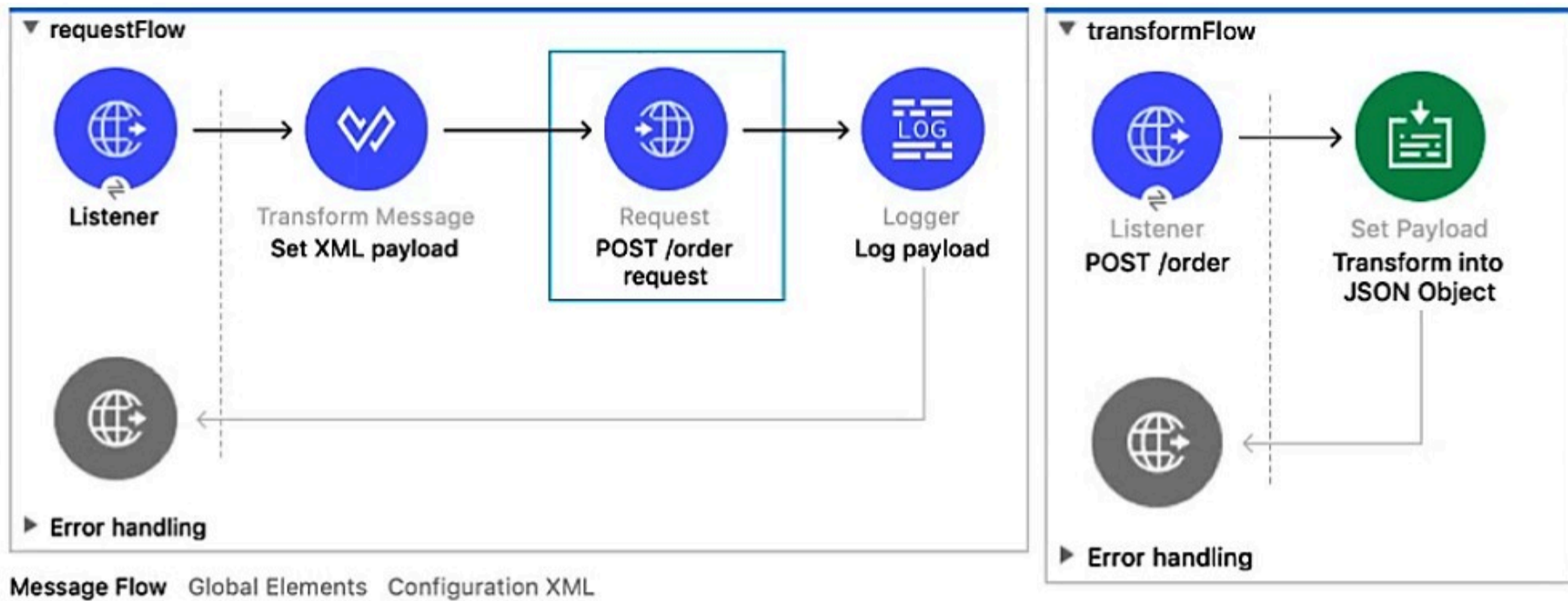
MuleSoft Practice exam has D as the answer.
upvoted 2 times

 asma112 3 years, 3 months ago

D is the correct answer
upvoted 6 times



Refer to the exhibits.



The screenshot shows the configuration for a 'POST /order request' component. The 'Advanced' tab is selected. The 'General' section has the following settings: 'Streaming strategy' is 'Repeatable file store stream (Default)', 'In memory size' is '1024', and 'Buffer unit' is 'KB (Default)'. The 'Output' section has 'Target Variable' set to 'theResult' and 'Target Value' set to '#[payload]'. A status message at the top says 'There are no errors.'.

In the requestFlow an HTTP Request operation is configured to send an HTTP request with an XML payload. The request is sent to the HTTP Listener in the transformFlow.

That flow transforms the incoming payload into JSON format and returns the response to the HTTP request. The response of the request is stored in a target variable named theResult.

What is the payload at the Logger component after the HTTP Request?

- A. A non-empty Java object
- B. The original XML payload
- C. The returned JSON response
- D. null

Correct Answer: C

Community vote distribution

B (100%)

pgarcia Highly Voted 3 years, 4 months ago

The payload is the original XML payload
upvoted 25 times

Goat1234 2 years, 10 months ago

Can you explain why?
upvoted 3 times

test_nick1_ 2 years, 9 months ago

Because, the returned payload is stored in the target variable . So the original payload which is the xml message is intact. Ok.. SO answer is the " original xml payload"IF IF the returned response is not saved to target variable then the original payload gets overwritten to JSON

and the answer should have been json..... But here in this case Answer is Original XML Payload. Thanks !

upvoted 11 times

  **IvanImI** Highly Voted 3 years, 2 months ago

Yes, I did a test about this Question, the real answer is B: "The payload is the original XML payload"

upvoted 14 times

  **xasih752** Most Recent 5 months, 2 weeks ago

Selected Answer: B

I tested using Anypoint Studio and that's the correct answer

upvoted 1 times

  **ExamDev** 6 months, 1 week ago

Selected Answer: B

The question is "What is the payload at the Logger component after the HTTP Request?" not "What is the value of a variable?" So payload remain the same (xml) while the variable contains the json.

upvoted 1 times

  **ExamDev** 6 months, 1 week ago

Selected Answer: B

I think correct answer is B


upvoted 1 times

  **peeman004** 9 months, 1 week ago

Selected Answer: B

I tried it to be sure.

upvoted 1 times

  **notthatgerry** 9 months, 1 week ago

Selected Answer: B

Every time a processor stores a payload into a target variable, the payload is not affected.

<https://docs.mulesoft.com/mule-runtime/4.4/target-variables>

upvoted 1 times

  **Raju039** 11 months, 2 weeks ago

Selected Answer: B

B is correct

upvoted 1 times

  **SuckerForPunishment** 1 year ago

Selected Answer: B

The XML payload before the HTTP request is preserved because the response from the HTTP request goes into the target variable.

upvoted 1 times

  **vibhu1996** 1 year, 4 months ago

Selected Answer: B

The returned payload is stored in variable.

upvoted 1 times

  **Maxroyo** 1 year, 11 months ago

Selected Answer: B


B is correct

upvoted 1 times

  **Maxroyo** 1 year, 11 months ago

MAT : ANSWER B



upvoted 1 times

  **trithien1** 2 years, 5 months ago

Selected Answer: B

B is correctly

upvoted 1 times

  **66666** 2 years, 6 months ago

the right answer is letter b, I did this program in anypoint studio and the answer is B

upvoted 2 times

  **Al_Hamad** 2 years, 7 months ago

Selected Answer: B

the returned payload is stored in the target variable

upvoted 1 times

🗨️ **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: B

the payload will be in XML since we are storing the payload in target variable in the child flow
upvoted 2 times

🗨️ **ahhdarnit** 2 years, 11 months ago

The Answer is C. When you make an HTTP Request, you are crossing the Transport Boundary, so when returned the payload is changed
upvoted 3 times

A function named newProdCode needs to be defined that accepts two input parameters, an integer value for ItemID and a string value for productCategory, and returns a new product code.

What is the correct DataWeave code to define the newProdCode function?

A.

```
fun newProdCode(itemID: Number, productCategory: String) =  
"PC?" ++ productCategory ++ (itemID as String)
```

B.

```
var newProdCode(itemID: Number, productCategory: String) ->  
"PC-" ++ productCategory ++ (itemID as String)
```

C.

```
fun newProdCode(itemID: Number, productCategory: String) ->  
"PC-" ++ productCategory ++ (itemID as String)
```


D.

```
function newProdCode(itemID: Number, productCategory: String) =  
"PC-" ++ productCategory ++ (itemID as String)
```

Correct Answer: C

 **chengl** Highly Voted 3 years, 2 months ago

A is correct. <https://docs.mulesoft.com/mule-runtime/4.3/dataweave-functions>
upvoted 30 times

 **Zumo** 3 years, 2 months ago

Yes, you are correct. C gives a dataweave error. -> cannot be used.
Most people will think because if '?' A is wrong. But A is the Correct Answer.
upvoted 5 times

 **Swody77** Highly Voted 2 years, 10 months ago

The answer is A, as others have put, the -> symbols cannot be used in a function like this, only =.
upvoted 8 times

 **xasih752** 5 months, 2 weeks ago

You're right, as a general rule, lambda functions cannot be named
upvoted 1 times

 **ExamDev** Most Recent 6 months, 1 week ago


A is correct
upvoted 1 times

 **ExamDev** 6 months, 1 week ago

A is correct.
upvoted 1 times

 **AntarJalil** 7 months ago

Yep it is A. The only issue I saw on option A is that ""productCategory" is defined as "string" instead of "String" ('s' instead of Capital S). However, I also define a custom type (type string = String) , it works fine . I just tried . so it is A the right answer .
upvoted 1 times

 **Pavankumar142** 7 months, 3 weeks ago

A is correct
upvoted 1 times

 **Nazarii** 1 year, 3 months ago

A Correct
upvoted 1 times

 **MULEMADDY** 1 year, 7 months ago

A is correct
upvoted 1 times

 **lelebc10baar** 1 year, 7 months ago

A CORRECT ANS - syntax is right here
upvoted 1 times

 **Carolinek** 2 years, 2 months ago


A is correct
upvoted 1 times

 **frediepulgoso** 2 years, 4 months ago

A is correct
upvoted 1 times

 **mohammad_jani** 2 years, 5 months ago

A is the correct answer
upvoted 1 times

 **maeda** 2 years, 6 months ago

fun myFunction(param1, param2, ...) = <code to execute>
its = cannot ->
upvoted 1 times

 **senthil_Kumar_Murugan** 2 years, 7 months ago

A is the correct Answer we need to use "=" in function
upvoted 2 times

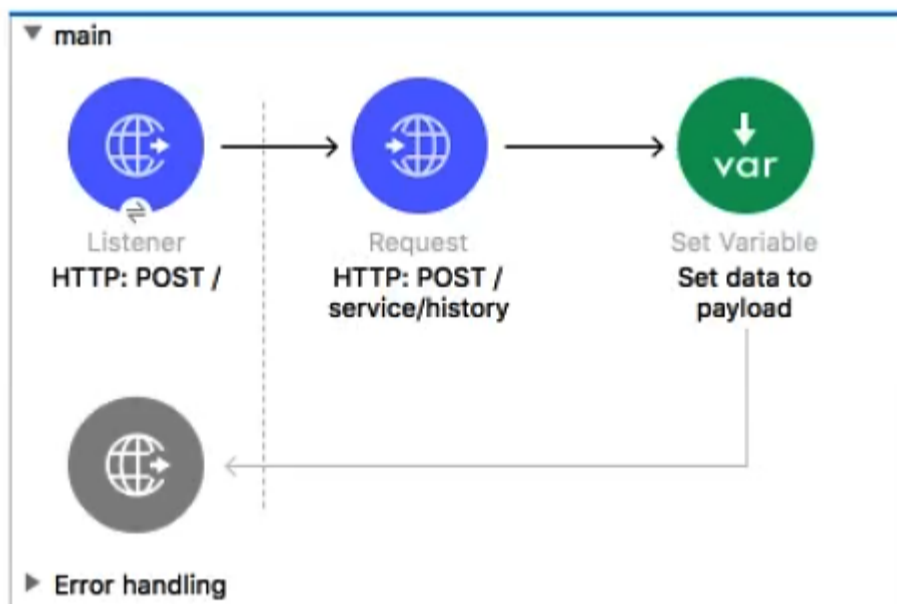
 **thamizhanda** 2 years, 8 months ago

The answer is A, as '->' symbol is used in option C which is not a valid syntax in a function and it should be '='
upvoted 2 times

Question #63

Topic 1

Refer to the exhibit.



What can be added to the flow to persist data across different flow executions?

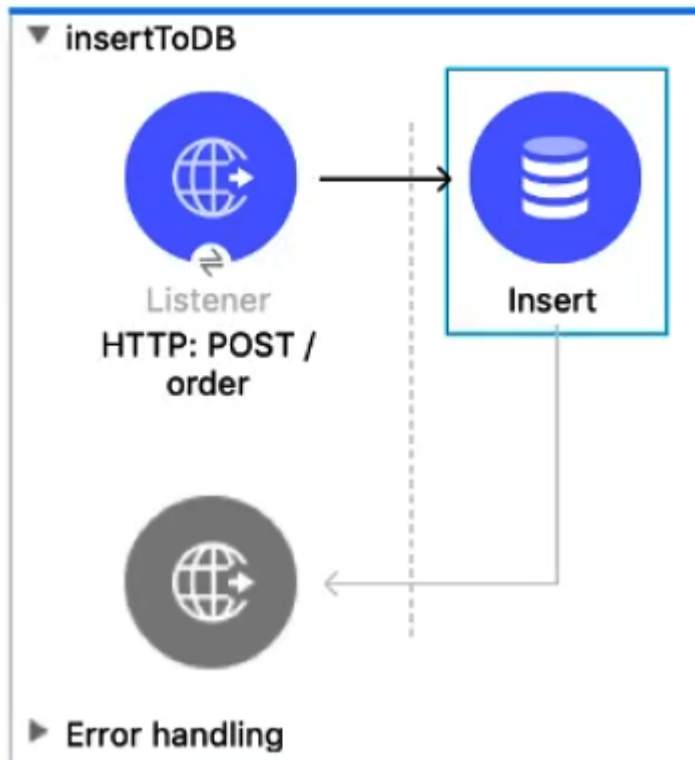
- A. Properties of the Mule runtime app object
- B. Key/value pairs in the ObjectStore
- C. Session variables
- D. Properties of the Mule runtime flow object

Correct Answer: B

 **Harvendra** 2 years, 11 months ago

B is correct, <https://docs.mulesoft.com/mule-runtime/4.3/mule-object-stores>
upvoted 3 times

Refer to the exhibits.



Insert x Problems Console

General

Advanced

Error Mapping

Metadata

Notes

Help

There are no errors.

Display Name: Insert

Basic Settings

Connector configuration: Database_Config

Query

SQL Query Text:

```
INSERT INTO orders.ORDER (orderId, CustomerName, status, startDate) VALUES (:oid, :custId, :status, now() )
```

Input Parameters: fx 1

A web client sends a new order record `{`oid`: `100`, `custId`: `annie@acme.com`, `status`: `NEW ORDER` }` in the payload of a POST request to the Mule application.

What value must be used in the Input Parameters field of the Database Insert operation to properly pass the order record values to the SQL statement?

A.

```
“#[
  {
    oid: payload.oid,
    custId: payload.custId,
    status: payload.status
  }
]”
```

B.

```
“#[
  {
    orderId: payload.oid,
    customerName: payload.custId,
    status: payload.status
  }
]”
```

C.

```
“#[
  inputParams: [
    payload.oid,
    payload.custId,
    payload.status
  ]
]”
```

D.

```
“#[
  [
    payload.oid,
    payload.custId,
    payload.status
  ]
]”
```

Correct Answer: A

 **ExamDev** 6 months ago

A is correct
upvoted 1 times

 **nfortunengcobo** 1 year, 3 months ago

A is correct
upvoted 2 times

 **alexstam** 1 year, 6 months ago

correct its A
upvoted 3 times

A Database On Table Row listener retrieves data from a CUSTOMER table that contains a primary key user_id column and an increasing login_date_time column. Neither column allows duplicate values.

How should the listener be configured so it retrieves each row at most one time?

- A. Set the watermark column to the login_date_time column
- B. Set the target value to the last retrieved login_date_time value
- C. Set the target value to the last retrieved user_id value
- D. Set the watermark column to the user_id column

Correct Answer: B

Reference:

<https://docs.mulesoft.com/connectors/db/database-documentation>

Community vote distribution

A (89%) 11%

 **pgarcia** Highly Voted 3 years, 4 months ago

A is the correct answer.
upvoted 14 times

 **Maxroyo** Highly Voted 1 year, 11 months ago

Selected Answer: A

- * Watermark allows the poll scope to poll for new resources instead of getting the same resource over and over again.
- * The database table must be ordered so that the "watermark functionality" can move effectively in the ordered list. Watermark stores the current/last picked up "record id."
- * If the Mule application is shut down, it will store the last picked up "record id" in the Java Object Store and the data will continue to exist in the file. This watermark functionality is valuable and enables developers to have increased transparency.
- * Developers do not need to create code to handle caching; it is all configurable!
- * There are two columns and both are unique but user_id can't guaranty sequence whereas date_time will always be in increasing order and table content can easily be ordered on the basis of last processed date_time.

So correct answer is: Set the watermark column to the date_time column
upvoted 5 times

 **VickySoni** Most Recent 4 months, 2 weeks ago

Watermark should be set on Primary key, so D should be the answer.
upvoted 1 times

 **ajcacho** 10 months, 2 weeks ago

This is a scenario for watermarking, therefore A has to be the answer, not the pointed B option ('On Table Row' doesn't even have a target parameter as seen in <https://docs.mulesoft.com/connectors/db/database-documentation>)
upvoted 2 times


 **Yug21** 1 year, 4 months ago

I am doubtful about option A.
Consider a scenario, the user logged in at time A and the row was retrieved by the listener. The same row can be retrieved again if the user logs in later sometime (the logged in column gets updated to the latest time for the same row and possibly greater than watermarking column value), but the question says "each row should be retrieved at most one time".
Example:
UserId LoginTime
1 10:00 AM
At this point of time, watermarking column value = 10:00 AM
Later some time same user again logs in then
UserId LoginTime
1 12:00 AM
This time as the column value is greater than the watermark column value, it will be again retrieved which is against question statement.
Is this a valid scenario, can someone please explain?
Thanks
upvoted 2 times

 **notthatgerry** 9 months, 1 week ago

I think the statement refers to the fact that every row in login_date_time column is unique as user_id is aswell, so the timestamp for login at 10:00AM and login at 12:AM are two different time stamps taking into consideration that a timestamp has the format yyyyymmdd hh:mm:ss.00 general, so as you can see hardly two users will login at the same time. Also please take into consideration the following: a system as the one described can be used to provide anonymous access to a certain resource, so no matter if the same person access the resource twice, the application generates a unique randomized user_id every time the user access the application. This kind of systems are usefull to generate access tokens so if an unauthorized agent gets an user_id already used, they will not be able to access the resource.

upvoted 1 times

  **kampatra** 1 year, 6 months ago

Selected Answer: A

A is Correct

upvoted 1 times

  **Kbessadi** 1 year, 6 months ago

Selected Answer: A

A is the correct answer

upvoted 1 times

  **frediepulgoso** 2 years, 4 months ago

A is correct

upvoted 1 times

  **kubota_dump** 2 years, 5 months ago

Selected Answer: B

B is the correct answer.

upvoted 1 times

  **kubota_dump** 2 years, 5 months ago

A. Set the watermark column to the login_date_time column

upvoted 1 times

  **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: A

Set the watermark column to the login_date_time column

upvoted 1 times



  **Ella_Z** 2 years, 11 months ago

"Neither column allows duplicate values."

if there have two user click in same time, them the timestamp may same.

So I think the B is correct.

upvoted 2 times

  **Anseal** 3 years, 2 months ago

I wonder why is D incorrect? I would choose both A and D.

upvoted 2 times

  **Rahul_16** 3 years, 2 months ago



A is correct. It is done on column not on value

upvoted 3 times

  **RoyalCasa** 3 years, 1 month ago

Because the user_id column can be unique but need not be incremental / higher than the previous user_id. Whereas in case of timestamp, it would always be HIGHER than the previous one. So that would be the ideal watermark column.

upvoted 6 times

  **ck0241** 3 years ago

Good explanation, thank you. I wonder what is the importance of "At most one value" in the question.

upvoted 1 times

A company has an API to manage purchase orders, with each record identified by a unique purchase order ID. The API was built with RAML according to MuleSoft best practices.

What URI should a web client use to request order PO5555?

- A. /orders/{PO5555}
- B. /orders/order=PO5555
- C. /orders?order=PO5555
- D. /orders/PO5555

Correct Answer: A

Reference:

<https://docs.mulesoft.com/design-center/design-common-problems-raml-08>

Community vote distribution

D (100%)

 **pgarcia** Highly Voted 3 years, 4 months ago

Correct is D
upvoted 27 times

 **aho213** Highly Voted 2 years, 11 months ago

Definitely, correct answer is D
The question is: "Which uri should a WEB CLIENT use to request ...".
This means that we are on the client side. You never put curly braces when you type the address in your browser or postman or any other HTTP client...

But on the server side, you have to put those braces in your RAML file or in the listener if you use Anypoint Studio. If the question was about the setup, the correct answer would have been A.

But the question is about the web client, so the correct answer is D.
upvoted 13 times

 **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: D

Correct is D
upvoted 1 times

 **kanhucd** 9 months ago

Selected Answer: D

Correct is D
upvoted 1 times

 **SuckerForPunishment** 1 year ago

Selected Answer: D


D is correct.

A is not even a valid URI
upvoted 2 times

 **AnkurAgarawal** 1 year, 1 month ago

Selected Answer: D

D is correct
upvoted 1 times

 **Sait0** 1 year, 4 months ago

Option D is correct
upvoted 1 times

 **Empire** 2 years, 4 months ago

Selected Answer: D

option 'D' is correct.
upvoted 2 times

🗨️ 👤 **GjorgeA** 2 years, 4 months ago

Selected Answer: D

Correct is D
upvoted 1 times

🗨️ 👤 **frediepulgoso** 2 years, 5 months ago

La correcta es la D
upvoted 1 times

🗨️ 👤 **IndiraBoorla** 2 years, 7 months ago

Selected Answer: D

D is correct
upvoted 1 times

🗨️ 👤 **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: D

CURLY BRACES IS NOT NEED TO SEND A REQUEST FOR URI PARAM
upvoted 2 times

🗨️ 👤 **Narayan123** 3 years, 1 month ago

D is correct option
upvoted 2 times

🗨️ 👤 **anish123** 3 years, 1 month ago

D is correct
upvoted 2 times

🗨️ 👤 **anish123** 3 years, 1 month ago

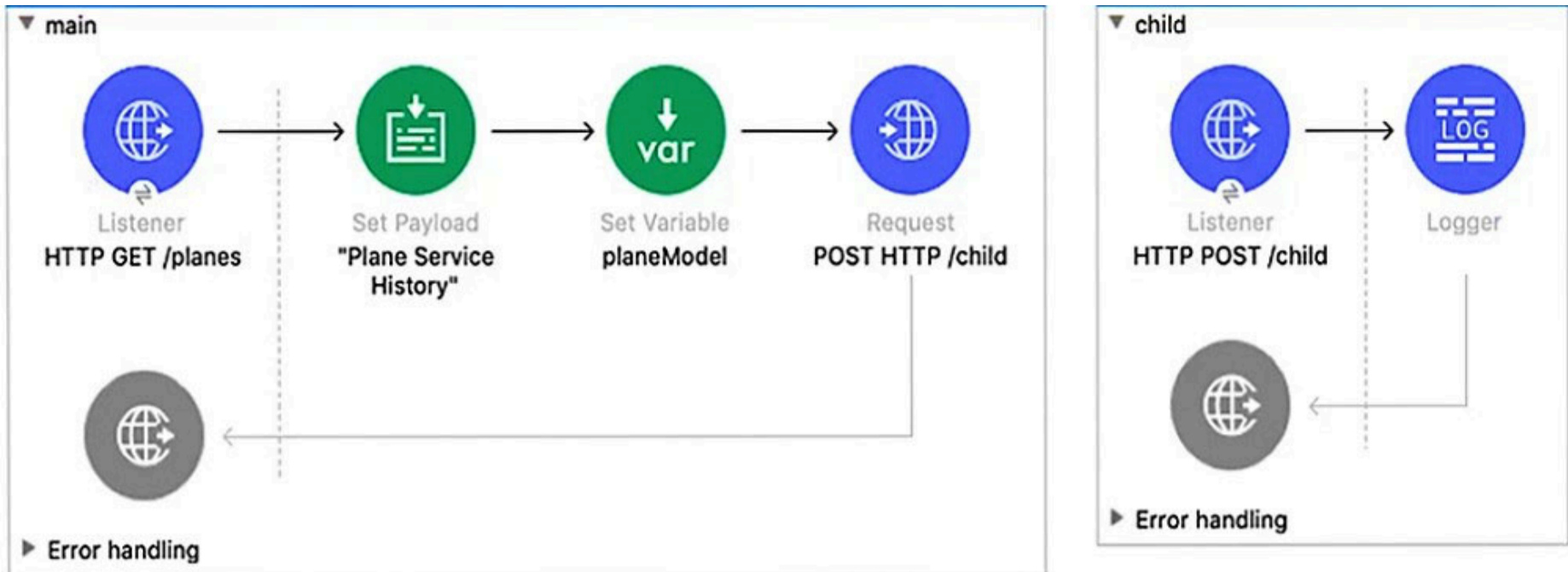
correct ans should be D
upvoted 2 times

🗨️ 👤 **Rahul_16** 3 years, 2 months ago

Answer should be D
upvoted 4 times



Refer to the exhibits.



```
<http:request method="POST" doc:name="POST HTTP /child" url="http://localhost:8081/child">
</http:request>
```

The main flow contains an HTTP Request. The HTTP Listeners and HTTP Request use default configurations.

A web client sends a GET request to the main flow's HTTP Listener that includes a modelName query parameter.

What values are accessible in the child flow?

- A. payload
- B. payload modelName query param
- C. payload planeModel var
- D. payload modelName query param planeModel var

Correct Answer: D

Community vote distribution

A (100%)

pgarcia Highly Voted 3 years, 4 months ago

A is correct
upvoted 26 times

sures400 Most Recent 11 months, 3 weeks ago

Answer should be B

When passing from parent flow to child flow using HTTP Request, attributes, and payload are passed to child flow but variables are not passed as HTTP request has only attributes and payload in its body.

upvoted 4 times

SuckerForPunishment 1 year ago

Selected Answer: A

A is correct.

D contradicts the answer to Question 2 :

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

upvoted 1 times

SuckerForPunishment 1 year ago

Selected Answer: A

Attributes do not survive scope boundaries. The HTTP Request is a new scope

upvoted 1 times

moumouh1234 1 year, 10 months ago

A correct
upvoted 1 times

Empire 2 years, 3 months ago

Selected Answer: A

we can access only payload in child flow ,i test in my studio also.
option 'a' is correct....

upvoted 2 times

🗨️ **maeda** 2 years, 6 months ago

Key is "A web client sends a GET request to the main flow's HTTP Listener that includes a modelName query parameter." Send to main flows, so, child cannot access to modelName query parameter. Correct is: A

upvoted 1 times

🗨️ **clarkent91** 2 years, 7 months ago

Selected Answer: A

A is correct

upvoted 1 times

🗨️ **pavanbelur5** 2 years, 7 months ago

A is correct , i have executed and verified

upvoted 1 times

🗨️ **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: A

WE CAN ONLY ABLE TO ACCESS THE PAYLOAD SINCE ITS A POST REQUEST

upvoted 2 times

🗨️ **thamizhanda** 2 years, 8 months ago

A is correct, query param go in case of flow reference to child flow

upvoted 1 times

🗨️ **test_nick1_** 2 years, 9 months ago

B IS Correct ... "payload modelName query param" , In HTTPREQUEST node --- payload and queryparameters gets passed to the other flow , however variables do not get passed, where as in case of a simple flowreference, Variables too gets passed along with queryparams and payload which means entire mule Event] ... Here answer is Option B..... Try a simple flow, u will understand better. Thanks!

upvoted 4 times

🗨️ **Swody77** 2 years, 10 months ago

It is A, checked on the practice exam you can do. Query parameters follow in flow references, not http requests, same with variables

upvoted 4 times

🗨️ **aho213** 2 years, 11 months ago

A is correct

Attributes never move to child flow when using a HTTP Request connector. Only in case of Flow reference

upvoted 1 times

🗨️ **Harvendra** 2 years, 11 months ago

A is correct,query param go in case of flow reference to child flow

upvoted 1 times

🗨️ **Narayan123** 3 years, 1 month ago

A is correct, queryParam doesnt go to child flow.

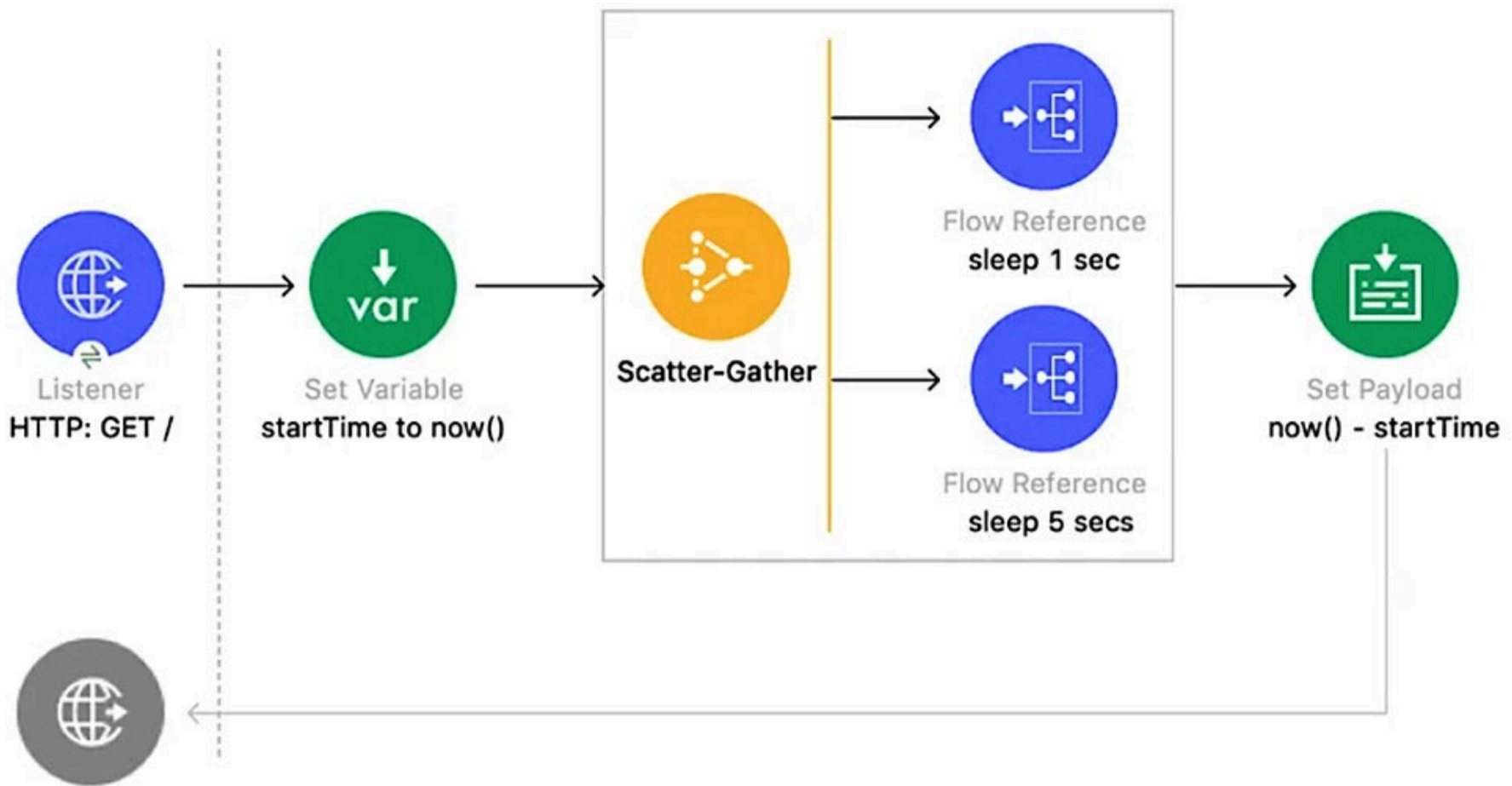
upvoted 2 times

🗨️ **AIBhatti** 3 years, 2 months ago

B because QueryParam also go

upvoted 3 times

Refer to the exhibit.



► Error handling

In the execution of the Scatter-Gather, the `sleep 1 sec` Flow Reference takes about 1 second to complete, and the `sleep 5 secs` Flow Reference takes about 5 seconds to complete.

About how many seconds does it take from the time the Scatter-Gather is called until Set Payload transformer is called?

- A. 0
- B. 1
- C. 5
- D. 6

Correct Answer: D

Community vote distribution



C (100%)

- almoraima** Highly Voted 3 years, 4 months ago
Wrong response. Gatter and setter run in parallel the execution of flows. 5 is the right answerd
upvoted 34 times
- Kundan177** Highly Voted 3 years, 1 month ago
most of the answers are incorrect here..
upvoted 8 times
- ExamDev** Most Recent 6 months, 1 week ago
Selected Answer: C
Scatter-Gather runs in parallel, but awaits all results and provides object of objects with responses from all requests. So the correct answer is C (5 seconds)
upvoted 1 times
- jayesh_s** 6 months, 2 weeks ago
5 seconds
upvoted 1 times
- Hypax** 10 months ago
Scatter Gather every path runs in parallel. The result will only appear when all paths are completed, therefor the slowest determines the duration. seconds is correct.
upvoted 1 times
- AnkurAgarawal** 1 year, 1 month ago

Selected Answer: C

5 seconds

upvoted 1 times

  **Recco** 1 year, 7 months ago

Selected Answer: C

Its run max delay, here is 5sec

upvoted 1 times

  **Maxroyo** 1 year, 11 months ago

Selected Answer: C

runs in parallel so its C

upvoted 1 times

  **b_muley** 2 years, 3 months ago

Selected Answer: C

They run in parallel, once the sleep 5 secs is done the Set Payload is called, so 5 seconds is correct (C).

upvoted 1 times

  **frediepulgoso** 2 years, 4 months ago

5 is correct

upvoted 1 times

  **mohammad_jani** 2 years, 5 months ago

5 is the correct answer

upvoted 1 times

  **Sesha25** 2 years, 7 months ago

5 is right option in this scenario of scatter gather

upvoted 1 times

  **Gauravsh66** 2 years, 7 months ago

5 is correct

upvoted 1 times

  **senthil_Kumar_Murugan** 2 years, 7 months ago

Selected Answer: C

5 SEC IS THE CORRECT ANSWER SINCE ITS A ASYNC THGE MAX TIME TAKES TO COMPLETES THE FLOW


upvoted 3 times

  **RenatoJr** 2 years, 10 months ago

C is correct.



<https://docs.mulesoft.com/mule-runtime/4.3/scatter-gather-concept>

upvoted 2 times

  **tesf** 2 years, 11 months ago

"c" is correct

upvoted 1 times

  **aho213** 2 years, 11 months ago

5 is correct

upvoted 1 times

A web client sends a request to `http://localhost:8081?dept=sales`.
What is the correct DataWeave expression to access the value of dept?

- A. `attributes.queryParams.dept`
- B. `attributes.dept`
- C. `message.queryParams.dept`
- D. `vars.dept`

Correct Answer: A

Reference:

<https://docs.mulesoft.com/connectors/http/http-request-ref>

Community vote distribution

A (100%)

  **martademanzana** 8 months, 3 weeks ago

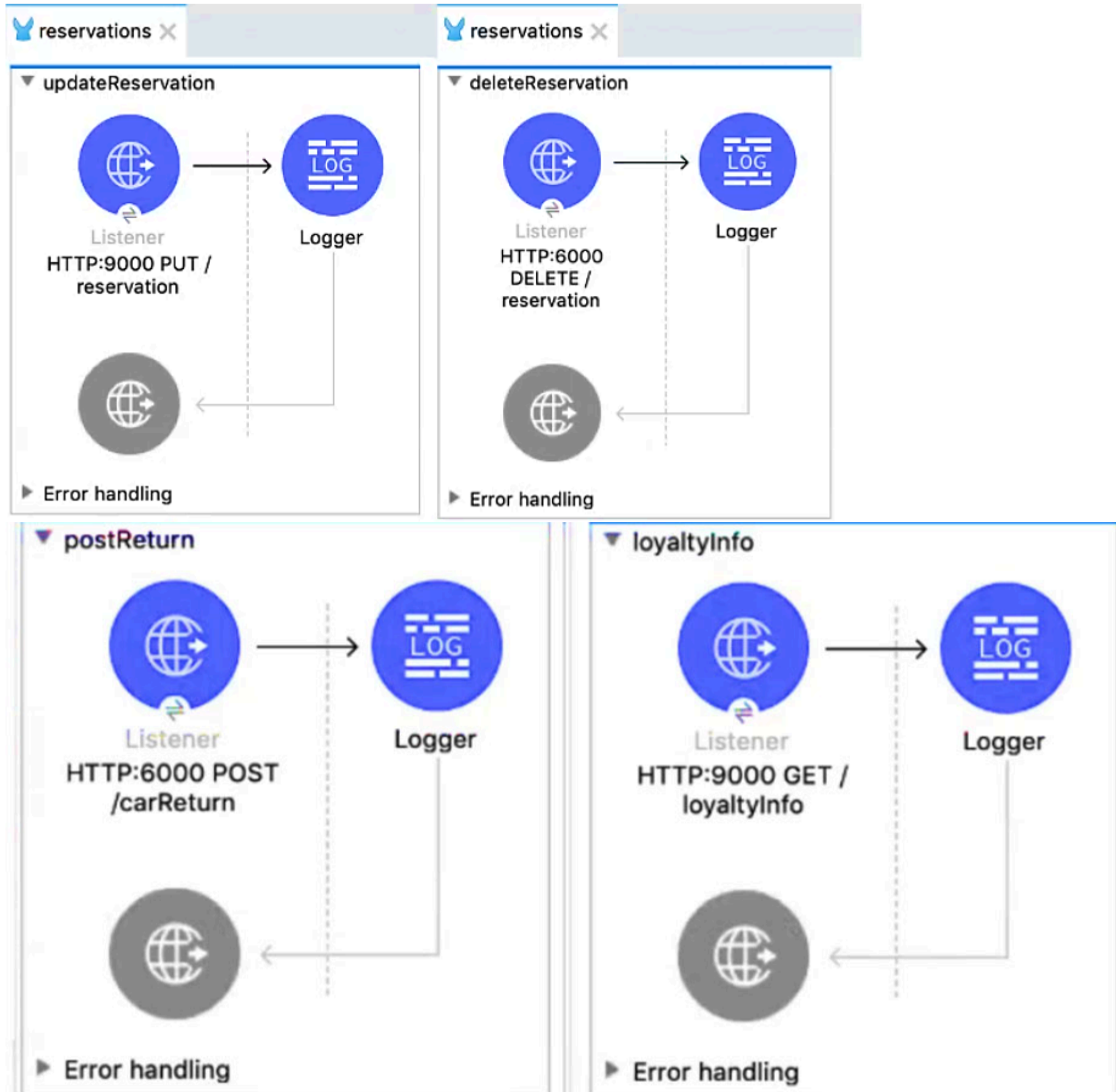
Selected Answer: A

<https://developer.mulesoft.com/tutorials-and-howtos/dataweave/how-to-retrieve-custom-headers-query-uri-parameters-dataweave/>
upvoted 1 times

  **alexstam** 1 year, 5 months ago

Its A. Correct
upvoted 2 times

Refer to the exhibits.



The Mule application has multiple HTTP Listeners contained in various configuration XML files. Each HTTP Listener is configured with the same host and with the port number, path, and operation shown in its display name.

What is the minimum number of global elements that must be defined to support all these HTTP Listeners?

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: D

Reference:

<https://docs.mulesoft.com/mule-runtime/3.7/http-listener-connector>

Community vote distribution



B (86%)


14%

pgarcia Highly Voted 3 years, 4 months ago



B is the correct

upvoted 19 times



  **claudio82** 3 years, 2 months ago
why, can you explain or send a url?
upvoted 1 times



  **[Removed]** 2 years, 4 months ago
we just need 2 because we only have 2 different port number
upvoted 4 times



  **AIBhatti** Highly Voted 3 years, 2 months ago
config depends on host and port which are 2 distinct here so B is correct
upvoted 5 times



  **Hermi1** Most Recent 4 months, 4 weeks ago
The correct answer is B because there are 2 port numbers in the exhibit : One for port 6000 and one for port 9000. The method is defined at the listener level.
upvoted 1 times



  **Shijokingo** 6 months ago
<https://docs.mulesoft.com/http-connector/0.3.9/http-listener-connector>
upvoted 1 times



  **ExamDev** 6 months, 1 week ago
Selected Answer: B
One configuration per port. So the correct answer is B
upvoted 1 times



  **zhenglong** 6 months, 3 weeks ago
Selected Answer: D
D is the right answer
upvoted 1 times



  **Hypax** 10 months ago
B is correct, 2 are needed: One for port 6000 and one for port 9000.
The method is defined at the listener level.
upvoted 1 times



  **GGG777** 1 year, 1 month ago
Selected Answer: B
B is the correct one, because same Port can have multiple operations
upvoted 1 times



  **VandD123** 1 year, 4 months ago
Selected Answer: B
B is correct
upvoted 1 times



  **Kbessadi** 1 year, 6 months ago
Selected Answer: B
B is the correct answer
upvoted 1 times

  **Maxroyo** 1 year, 11 months ago
Selected Answer: B
Just 2
upvoted 2 times

  **Lvleest** 2 years, 10 months ago
Wouldn't it be 1 when using a config.yaml file which is best practice?
upvoted 1 times

  **Lvleest** 2 years, 10 months ago
actually no, nvm
upvoted 1 times

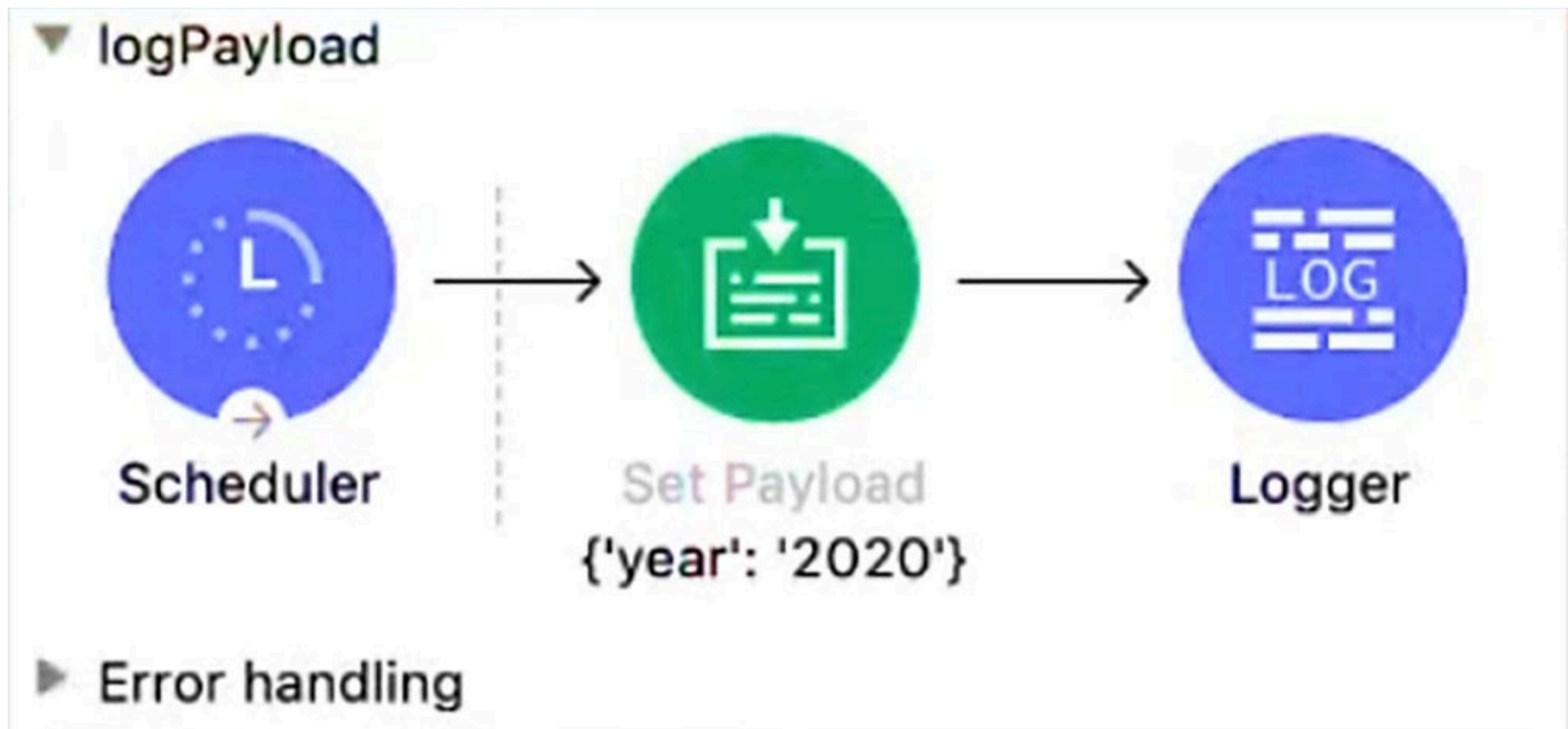
  **RenatoJr** 2 years, 11 months ago
B is the correct because global element only required fields are host and a port
upvoted 2 times

  **edilberto1** 3 years ago
B is the right answer, because there are 2 different ports, HTTP configuration accepts Hostname (localhost), port (6000 or 9000) and base path (/) then you may group by 2

upvoted 2 times



Refer to the exhibits.



```
<flow name="logPayload" >
  <scheduler doc:name="Scheduler" >
    <scheduling-strategy >
      <fixed-frequency />
    </scheduling-strategy>
  </scheduler>
  <set-payload value="#[{'year': '2020'}]" doc:name="{ 'year': '2020' }" />
  <logger level="INFO" doc:name="Logger" message="????? />
</flow>
```

The Set Payload transformer's value is set to `{'year': '2020'}`.

What message value should be added to the Logger component to output the message `'The year is '2020'`, without hardcoding 2020?

- A. `'The year is #[payload.year]'`
- B. `'#[The year is $(payload.year)]'`
- C. `'#["The year is ++ payload.year"]'`
- D. `'#["The year is " + payload.year]'`

Correct Answer: A

Reference:

<https://docs.mulesoft.com/mule-runtime/4.2/logger-component-reference>

Community vote distribution

A (100%)

🗳️ **ExamDev** 6 months, 1 week ago

Selected Answer: A

`"The year is #[payload.year]"`
upvoted 1 times

🗳️ **peeman004** 9 months, 1 week ago

Funny enough, I tried it and it seems both A and B seems to work. A is not the most natural thing though -- as you typically click on the FX button and that put the brackets around the whole expression.
upvoted 1 times

🗳️ **peeman004** 9 months, 1 week ago

No, I'm wrong -- B only works with quotes around: `message='#["The year is $(payload.year)"]'` but that's not in the option. Sorry for confusion
upvoted 3 times

🗨️ 👤 **sshams2021** 2 years, 6 months ago

"The year is #[payload.year]"

upvoted 3 times

🗨️ 👤 **calazans** 2 years, 6 months ago

Selected Answer: A

A is correct

upvoted 3 times

🗨️ 👤 **mubashirhassan2030** 2 years, 8 months ago

Refer to the exhibits.

The Set Payload transformer's value is set to {`year`: `2020`}.

What message value should be added to the Logger component to output the message `The year is 2020`, without hardcoding 2020?

A. "The year is #[payload.year]"

B. "#[The year is \$(payload.year)]"

C. "#["The year is ++ payload.year"]"

D. "#["The year is " + payload.year]"

upvoted 1 times

Refer to the exhibit.

Basic Settings

Connector configuration: HTTP_Listener_config   

General

Path:

What is the correct syntax to add a customer ID as a URI parameter in an HTTP Listener path?

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












Correct Answer: B

Reference:

<https://help.mulesoft.com/s/question/0D52T00004mXWrdSAG/uri-params-in-http-connector-mule4>



Community vote distribution

C (100%)

-  **Aaish** Highly Voted  3 years, 4 months ago
Correct answer is C
upvoted 19 times
-  **Raju039** Most Recent  11 months, 2 weeks ago
Selected Answer: C
C correct
upvoted 1 times
-  **razz123098** 1 year, 4 months ago
C is correct
upvoted 1 times
-  **hahahe234** 1 year, 5 months ago
Selected Answer: C
C correct
upvoted 1 times
-  **MULEMADDY** 1 year, 7 months ago
C is correct
upvoted 1 times
-  **lelebc10baar** 1 year, 7 months ago
Selected Answer: C
correct is C
upvoted 1 times
-  **lelebc10baar** 1 year, 7 months ago
correct is C
upvoted 1 times
-  **Maxroyo** 1 year, 11 months ago
Selected Answer: C
correct is C
upvoted 2 times
-  **b_muley** 2 years, 3 months ago
Selected Answer: C
Correct answer is C:


<https://docs.mulesoft.com/http-connector/0.3.9/http-listener-connector#using-a-placeholder-in-a-uri>

upvoted 1 times

  **maeda** 2 years, 6 months ago

Correct answer is C

upvoted 1 times

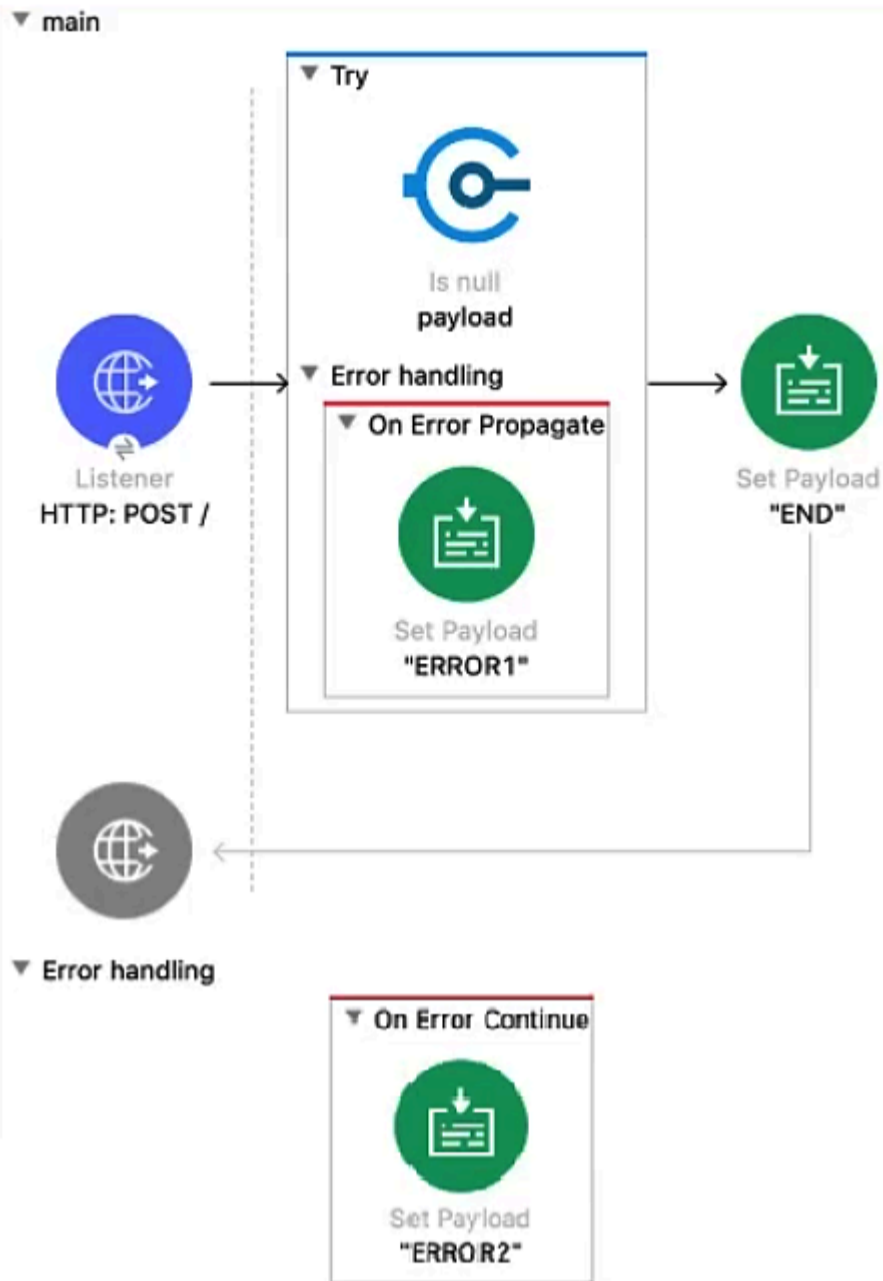
  **cskang** 3 years, 2 months ago

yes,Correct answer is C

upvoted 4 times



Refer to the exhibits.



```
<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" logException="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 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?

- A. Validation Error
- B. "END"
- C. "ERROR1"
- D. "ERROR2"

Correct Answer: C

Reference:

<https://help.mulesoft.com/s/question/0D52T00004ut8u0/if-the-validation-component-in-try-scope-throws-an-error-what-response-message-is-returned-to-a-client-request-to-the-main-flows-http-listener-main-flows-error-handler-has-on-error-continue-component-setting-payload-to-error-main-flow>

Community vote distribution

D (100%)

 **almoraima** Highly Voted 3 years, 4 months ago


D is correct
upvoted 20 times

 **Nirmalasa** Highly Voted 3 years, 1 month ago

D is correct
upvoted 5 times

 **AntarJalil** Most Recent 6 months, 4 weeks ago

D" is the correct option. I have built this scenario in Studio and ERROR2 was the final response
upvoted 1 times

 **rama75** 9 months ago

A is correct
upvoted 1 times

 **Maxroyo** 1 year, 11 months ago

Selected Answer: D

The answer should be Error2. When the error is getting rethrown due to on error propagate, it will be captured in on error continue and hence the answer is Error2. In case, if there is NO on error continue exception handling, the error will be validation error.
upvoted 1 times

 **JaimeMongay** 2 years, 4 months ago

Selected Answer: D

D es la correcta
upvoted 2 times

 **calazans** 2 years, 6 months ago

Selected Answer: D

D is correct
upvoted 2 times

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

- A. Both are multi-threaded
- B. Both are single-threaded
- C. Batch Job is single-threaded and For Each is multi-threaded
- D. For each is single-threaded and Batch Job is multi-threaded


Correct Answer: D

Reference:

<https://stackoverflow.com/questions/43413958/mule-batch-processing-vs-foreach-vs-splitter-aggregator>

Community vote distribution

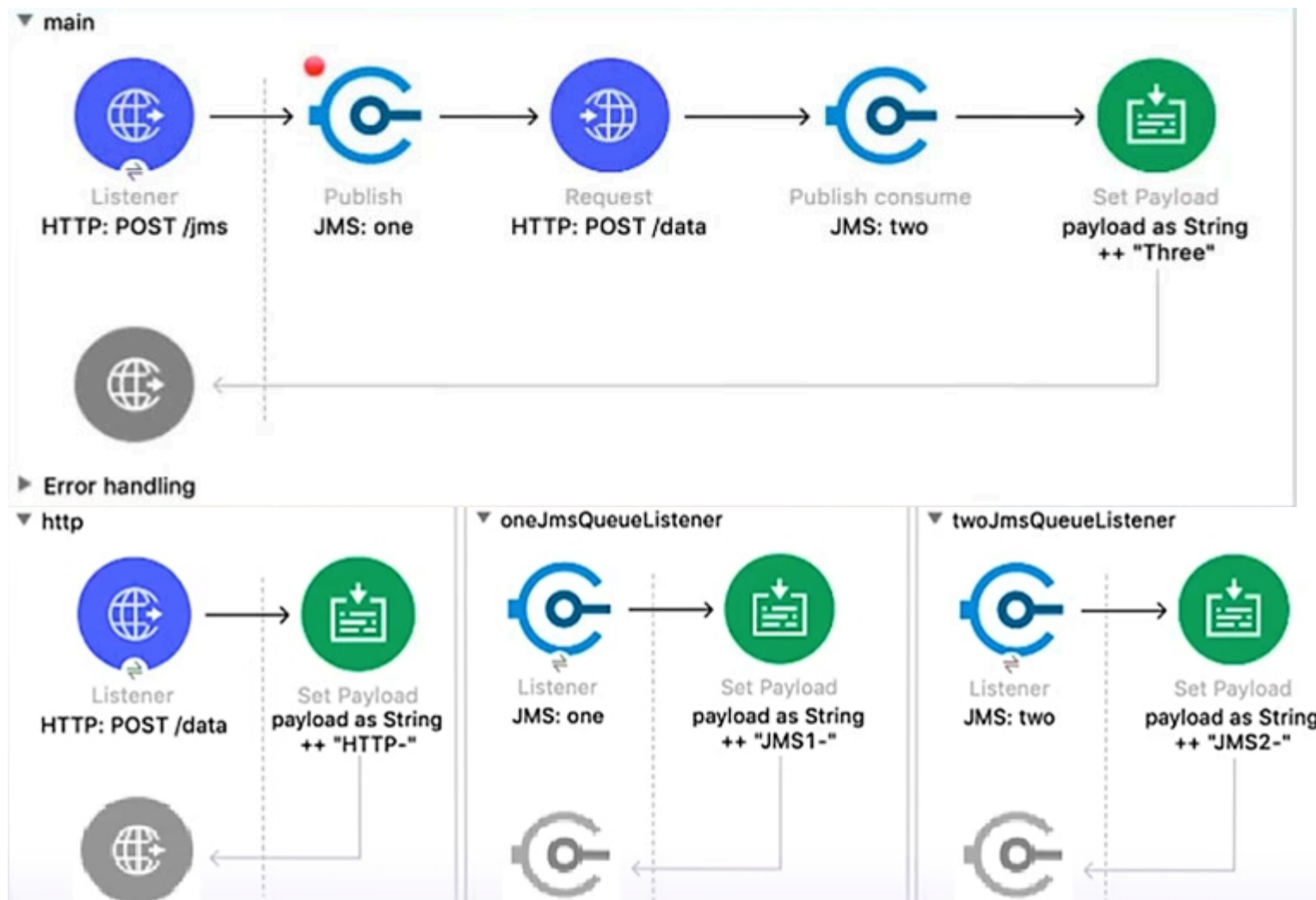
D (100%)

 **ExamDev** 6 months, 1 week ago

Selected Answer: D

D. For each is single-threaded and Batch Job is multi-threaded
upvoted 1 times

Refer to the exhibits.



```
<flow name="main">
  <http:listener doc:name="HTTP: POST /jms" config-ref="HTTP_Listener_config" path="/jms" />
  <jms:publish doc:name="JMS: one" config-ref="JMS_Config" destination="one" >
    <jms:message outboundContentType="text/plain" />
  </jms:publish>
  <http:request method="POST" doc:name="HTTP: POST /data" url="http://localhost:8081/data"/>
  <jms:publish-consume doc:name="JMS: two" config-ref="JMS_Config" destination="two">
    <jms:message outboundContentType="text/plain" />
  </jms:publish-consume>
  <set-payload value='#[payload ++ "Three"]' doc:name='payload as String ++ "Three"' />
</flow>
```

A web client sends a POST request to the HTTP Listener with the payload `Hello`.
 What response is returned to the web client?

- A. Hello-HTTP-JMS2-Three
- B. HTTP-JMS2-Three
- C. Hello-JMS1-HTTP-JMS2-Three
- D. Hello-HTTP-Three

Correct Answer: D

Community vote distribution

A (100%)

- almoraima **Highly Voted** 3 years, 4 months ago
 A is correct
 upvoted 14 times
- claudio82 3 years, 2 months ago
 yes, you are right
 upvoted 2 times
- ExamDev **Most Recent** 6 months, 1 week ago
Selected Answer: A
 A is correct. Tested on Anypoint Studio
 upvoted 1 times

🗨️ 👤 **[Removed]** 1 year, 2 months ago

Selected Answer: A

A is correct
upvoted 2 times

🗨️ 👤 **HonestSeeker** 1 year, 6 months ago

@Moderator - Please update the correct answer for this question as well.
upvoted 1 times

🗨️ 👤 **Vatsal10793** 1 year, 9 months ago

A is correct
upvoted 1 times

🗨️ 👤 **Maxroyo** 1 year, 11 months ago

Selected Answer: A

A is correct
upvoted 1 times

🗨️ 👤 **Empire** 2 years, 3 months ago

Selected Answer: A

option 'A' is the correct answer.
Hello-HTTP-JMS2-Three is correct one.
upvoted 1 times

🗨️ 👤 **awsuser1** 2 years, 11 months ago

A is correct
upvoted 2 times

🗨️ 👤 **Dineshsinghal** 3 years, 1 month ago

Please clarify why A is correct. Please provide explanation
upvoted 2 times

🗨️ 👤 **kanasaikuat** 3 years, 1 month ago

The flow starts with the payload "Hello-" from the POST request. Since the VM-Publish processor is asynchronous, the Set Payload in the flow oneJmsQueueListener does not change the payload at this moment. Continuing to the Request processor, a "HTTP-" is being appended to the payload. Next is the VM-Publish consume processor which is synchronous and "JMS2-" is being appended to the payload. At the end of the flow, the Set Payload processor appends "Three" to the payload.

upvoted 7 times

🗨️ 👤 **Alandt** 5 months, 4 weeks ago

Yes exactly. Publish = Asynchronous, because message is sent and does not wait for response. Publish consume = Synchronous, because flow is waiting for response, hence changing the payload (in this specific case).

upvoted 1 times

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

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

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

Correct Answer: A

Community vote distribution

A (100%)

 **ExamDev** 6 months, 1 week ago

Selected Answer: A

Answer A is correct. I agree with ibrahim_akbiyik
upvoted 1 times

 **ibrahim_akbiyik** 1 year, 3 months ago

After a Mule app (an API implementation) has been deployed, it is possible to create a proxy for it, but the proxy would use an additional vCore. In case that it is not wanted to use separate vCore allocations for the API proxy, it is possible to modify an implementation to use something MuleSoft calls auto-discovery to register the app with API Manager, to be able to govern it as there was no API proxy. E-Schatz - https://www.friendsofmulesoft.com/en/news/exam_questions/exam_question_ms_21_020_for_mulesoft_certified_developer_mcd_level_1/62/
upvoted 2 times

 **ibrahim_akbiyik** 1 year, 3 months ago

Answer A: Modify the API implementation to use auto-discovery to register with API Manager
upvoted 2 times

Refer to the exhibit.

```
##RAML 1.0
title: Accounts API

/accounts:
  get:
    queryParameters:
      account_type:
        required: true
        enum:
          - "retail"
          - "commercial"
      industry:
        required: true
        enum:
          - "finance"
          - "construction"
          - "government"
```

This RAML specification includes a resource and method to retrieve accounts by account_type and industry. What is the correct URI to get all retail finance accounts?

- A. /accounts?account_type:retail&industry:finance
- B. /accounts/retail/finance
- C. /accounts/account_type=retail/industry=finance
- D. /accounts?account_type=retail&industry=finance

Correct Answer: A

Community vote distribution

D (100%)


 **almoraima** Highly Voted 3 years, 4 months ago

D is corect
upvoted 23 times

 **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: D

This is not mulesoft specific according to what options we got.
Correct answer: D. /accounts?account_type=retail&industry=finance
upvoted 1 times

 **Maxroyo** 1 year, 11 months ago

Selected Answer: D

D is correct

upvoted 1 times

🗨️ 👤 **Empire** 2 years, 3 months ago

Selected Answer: D

option "D" is correct...

upvoted 1 times

🗨️ 👤 **JaimeMongay** 2 years, 4 months ago

Selected Answer: D

los parametros son declarados en la url con =

upvoted 3 times

🗨️ 👤 **shashankshukla1148** 2 years, 7 months ago

D is correct

upvoted 1 times

🗨️ 👤 **awsuser1** 2 years, 11 months ago

D is correct

upvoted 2 times

🗨️ 👤 **shreyavm** 2 years, 11 months ago

D is right. = is used and not :

upvoted 3 times

🗨️ 👤 **RenatoJr** 2 years, 11 months ago

Http request query parameters use = not :

upvoted 3 times

🗨️ 👤 **Dineshsinghal** 3 years, 1 month ago

Please provide explanation for the Answer D

upvoted 1 times

🗨️ 👤 **claudio82** 3 years, 2 months ago

is define as queryparameters so answer should be D

upvoted 4 times

🗨️ 👤 **majicci** 3 years, 2 months ago

D is the correct answer

upvoted 2 times

Refer to the exhibits.

The screenshot shows the MuleSoft configuration interface for an HTTP Request connector. The 'Basic Settings' section has 'Name: HTTP_Request_config'. The 'URL Configuration' section has 'Base path: /'. The 'Connection' section has 'Protocol: HTTP (Default)', 'Host: mu.learn.mulesoft.com', and 'Port: 80'. To the right, a 'config.yaml' file is open, showing the following content:

```
1 training:
2   host: "mu.learn.mulesoft.com"
3   port: "80"
4   basepath: "/"
5   protocol: "HTTP"
```

This Mule application has an HTTP Request that is configured with hardcoded values. To change this, the Mule application is configured to use a properties file named config.yaml.

What valid expression can the HTTP Request host value be set to so that it is no longer hardcoded?

- A. \${training:host}
- B. #[training.host]
- C. \${training.host}
- D. #[training.host]

Correct Answer: C

Reference:

<https://dzone.com/articles/property-file-handling-in-mule4>

Community vote distribution

C (100%)

ExamDev 6 months, 1 week ago

Selected Answer: C

C. \${training.host}
upvoted 1 times

ibrahim_akbiyik 1 year, 3 months ago

Selected Answer: C

a dot, dollar sign and curly braces.
upvoted 2 times

To avoid hard-coding values, a flow uses some property placeholders and the corresponding values are stored in a configuration file. Where does the configuration file's location need to be specified in the Mule application?

- A. A global element
- B. The mule-artifact.json file
- C. A flow attribute
- D. The pom.xml file

Correct Answer: A

Reference:

<https://docs.mulesoft.com/mule-runtime/4.2/mule-app-properties-to-configure>

Community vote distribution

A (100%)

 **ExamDev** 6 months, 1 week ago

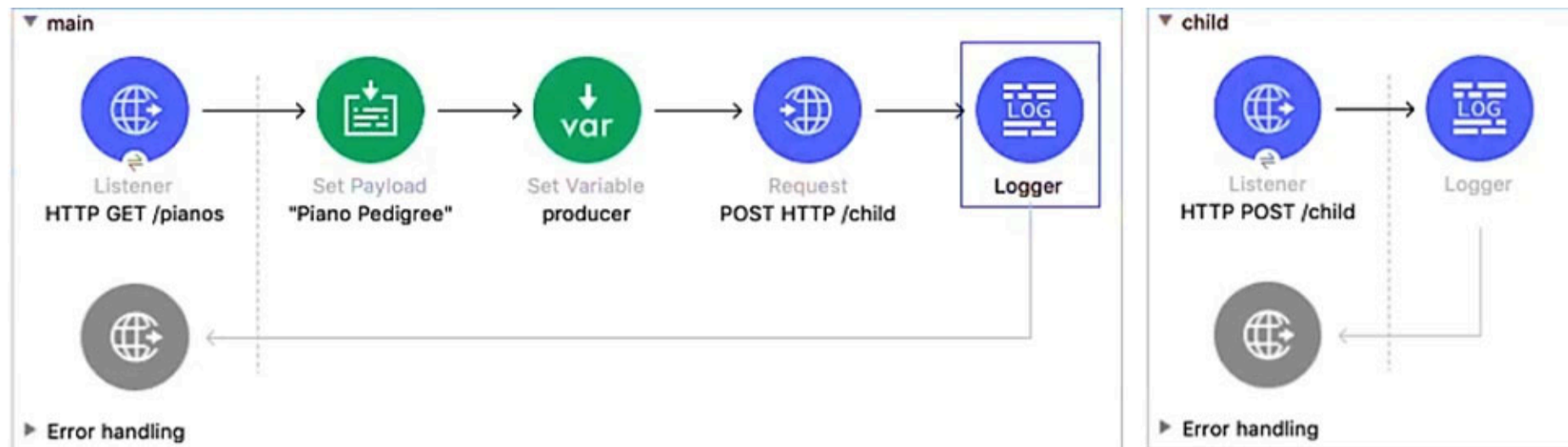
Selected Answer: A

A. A global element
upvoted 1 times

 **Ranjansingh** 1 year, 5 months ago

A - Correct
upvoted 1 times

Refer to the exhibits.



```
<http:request method="POST" doc:name="POST HTTP /child" url="http://localhost:8081/child">
  </http:request>
  <logger level="INFO" doc:name="Logger"/>
</flow>
```

```
<flow name="child" >
  <http:listener doc:name="HTTP POST /child" config-ref="HTTP_Listener_config" path="/child"/>
```

The main flow contains an HTTP Request in the middle of the flow. The HTTP Listeners and HTTP Request use default configurations.

A web client sends a GET request to the main flow's HTTP Listener. The GET request includes query for the pedigree of a piano.

What values are accessible to the Logger component at the end of the main flow?

- A. payload
- B. payload pedigree query params
- C. payload producer var
- D. payload pedigree query params producer var

Correct Answer: B

Community vote distribution

C (100%)

Aaish Highly Voted 3 years, 4 months ago

C is the correct answer, attributes are overwritten by HTTP request. So we dont have access to the query parameter at the logger component
upvoted 24 times

Ella_Z 2 years, 11 months ago

why it exclude the query param
--- The GET request includes query for the pedigree of a piano.
upvoted 1 times

aook002 3 months ago

Because this attributes are overwritten (in this case lost) from the HTTP GET request when the HTTP POST request in made.
upvoted 1 times

aook002 Most Recent 3 months ago

Selected Answer: C

QueryParams from GET request, are overwritten when the POST request in made. In this case with no queryParams.
upvoted 1 times

ExamDev 6 months, 1 week ago

Selected Answer: C

C. payload producer var
upvoted 1 times

ExamDev 6 months, 1 week ago

Selected Answer: C

i vote for C
upvoted 1 times

☒  **Maxroyo** 1 year, 11 months ago

Selected Answer: C

C is correct
upvoted 1 times


☒  **Maxroyo** 1 year, 11 months ago

Selected Answer: C


C is correct
upvoted 1 times

☒  **frediepulgoso** 2 years, 5 months ago

Es la C.
upvoted 1 times

☒  **Anseal** 3 years, 2 months ago

I agree with Aaish, C is correct.
upvoted 3 times

☒  **almoraima** 3 years, 4 months ago

D is correct
upvoted 1 times



Refer to the exhibits.

```

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

/order:
  post:
    body:
      application/xml:
        example: |
          <order oid="1001">
            <customerName>Annie Point
            </customerName>
            <itemName>Electric Standing Desk
            </itemName>
            <cost>300.00</cost>
          </order>

```

The screenshot shows a web client interface for a POST request to `http://localhost:8081/api/order`. The request body is set to `multipart/mixed`. The response is a `415 Unsupported Media Type` error with a message: `"message": "Unsupported media type"`.

The web client sends a POST request to the ACME Order API with an XML payload. An error is returned. What should be changed in the request so that a success response code is returned to the web client?

- A. Set a request header with the name Content-Type to a value of application/octet-stream
- B. Set a request header with the name Content-Type to a value of application/xml
- C. Set a response header with the name Content-Type to a value of application/xml
- D. Set a response header with the name Content-Type to a value of application/octet-stream

Correct Answer: A

Reference:

<https://docs.mulesoft.com/mule-runtime/3.9/http-request-connector>

Community vote distribution

B (100%)

Aaish Highly Voted 3 years, 4 months ago

Correct answer is B
upvoted 24 times

nilan84 Highly Voted 3 years, 2 months ago

Correct answer is B
upvoted 8 times

Alandt Most Recent 5 months, 4 weeks ago

Selected Answer: B

Easy, you are sending a request, so you must change the request header to XML type.
upvoted 1 times

ExamDev 6 months, 1 week ago

Selected Answer: B

B. Set a request header with the name Content-Type to a value of application/xml
upvoted 1 times

ExamDev 6 months, 1 week ago

Selected Answer: B

To send xml format we need to add application/xml content-type, so server to know what type is receiving.
upvoted 1 times

Maxroyo 1 year, 11 months ago

Selected Answer: B

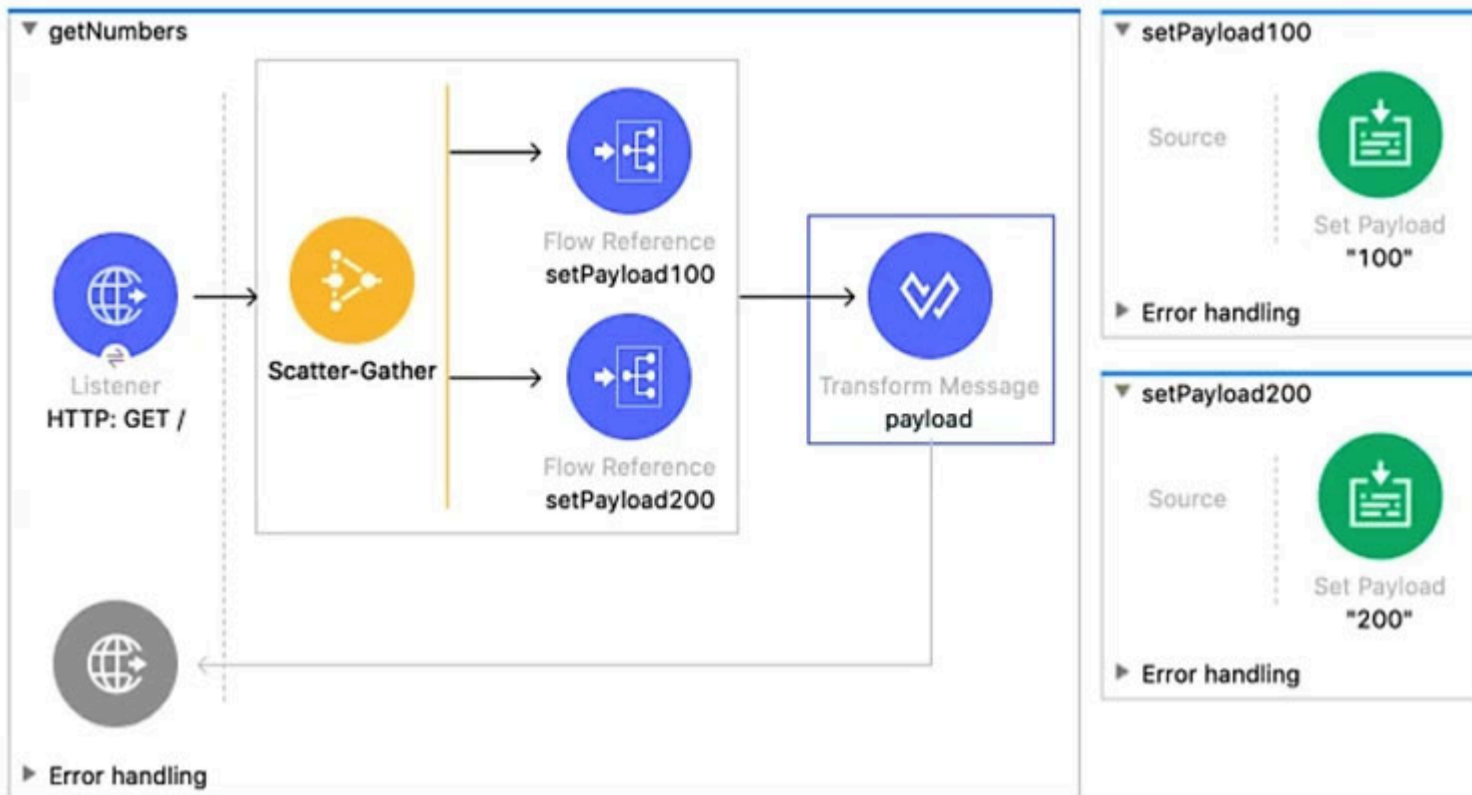
B is correct
upvoted 1 times

  **miguel_romero** 2 years, 7 months ago

Correct answer is B
upvoted 1 times



Refer to the exhibits.



```
<flow name="getNumbers" >
  <http:listener doc:name="HTTP: GET /" config-ref="HTTP_listener_config" path="/" />
  <scatter-gather doc:name="Scatter-Gather" >
    <route >
      <flow-ref doc:name='setPayload100' name='setPayload100' />
    </route>
    <route >
      <flow-ref doc:name="setPayload200" name="setPayload200" />
    </route>
  </scatter-gather>
  <ee:transform doc:name="payload">
    <ee:message >
      <ee:set-payload ><![CDATA[%dw 2.0
output application/json
---
payload]]></ee:set-payload>
    </ee:message>
  </ee:transform>
</flow>
<flow name="setPayload100" ><set-payload value='#["100"]' doc:name='100' /></flow>
<flow name="setPayload200" ><set-payload value='#["200"]' doc:name='200' /></flow>
```

Each route in the Scatter-Gather sets the payload to the number shown in the label.

What response is returned to a web client request to the HTTP Listener?

- A.
- ```
[
 {
 "attributes": ...,
 "payload": "100"
 },
 {
 "attributes": ...,
 "payload": "200"
 }
]
```
- B.
- ```
{
  "0": "100",
  "1": "200"
}
```
- C.

```
["100", "200"]
```

D.

```
{  
  "0": {  
    "attributes": ...,  
    "payload": "100"  
  },  
  "1": {  
    "attributes": ...,  
    "payload": "200"  
  }  
}
```

Correct Answer: C

Aaish Highly Voted 3 years, 4 months ago

Correct answer is D
upvoted 18 times

AIBhatti Highly Voted 3 years, 2 months ago

Yes D because attributes are also part of object of scatter gather output. And yes, output is Object not array.
upvoted 6 times

ExamDev Most Recent 6 months, 1 week ago

D is correct.
upvoted 1 times

ExamDev 6 months, 1 week ago

The correct answer is D !!!
upvoted 2 times

Maxroyo 1 year, 11 months ago

D is correct.
The result of the Scatter-Gather is an object of objects. Since answer A is an array of objects, B is an object and C is an array, the answer can only be D.
upvoted 1 times

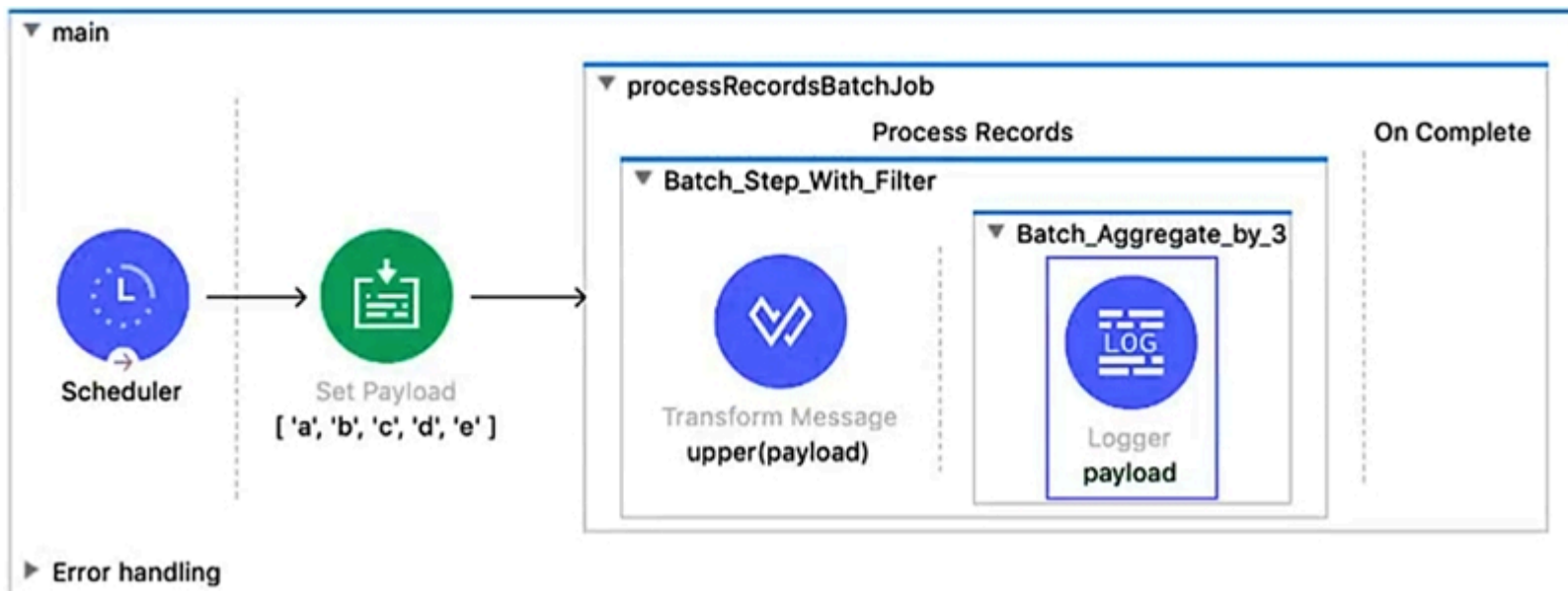
varsri18 2 years, 3 months ago

The correct answer is D. Scatter Gather returns Object as an output.
upvoted 1 times

miguel_romero 2 years, 7 months ago

Correct answer is D
upvoted 1 times

Refer to the exhibits.



```

<flow name="main" >
  <scheduler doc:name="Scheduler" > <scheduling-strategy >
    <fixed-frequency frequency="10000"/> </scheduling-strategy> </scheduler>
  <set-payload value="#[['a', 'b', 'c', 'd', 'e']]" doc:name="['a', 'b', 'c', 'd', 'e']" />
  <batch:job jobName="processRecordsBatchJob" >
    <batch:process-records >
      <batch:step name="Batch_Step_With_Filter"
        acceptExpression="#[not (payload contains "b")]'">
        <ee:transform doc:name="upper(payload)"> <ee:message >
          <ee:set-payload ><![CDATA[%dw 2.0
            output application/json
            ---
            upper(payload)]]></ee:set-payload>
        </ee:message></ee:transform>
      <batch:aggregator doc:name="Batch_Aggregate_by_3" size="3">
        <logger level="INFO" doc:name="payload"
          message="#[output application/json --- payload]"/>
      </batch:aggregator>
    </batch:step>
  </batch:process-records>
</batch:job>
</flow>

```

The input array of strings is processed by the batch job that processes, filters, and aggregates the values. What is the last message logged by the Logger component after the batch job completes processing?

- A. [{"A", "C", "D"}, {"E"}]
- B. [{"E"}]
- C. [{"D", "E"}]
- D. [{"A", "C", "D", "E"}]

Correct Answer: D

Community vote distribution

B (100%)

almoraima Highly Voted 3 years, 4 months ago

Option B is correct
upvoted 15 times

Zumo Highly Voted 3 years, 2 months ago

I've written the exact Code. Following are the the two Outputs

Payload:[A, C, D]

Payload:[E]

Question asks "What is the last message logged by the Logger component after the batch job completes processing". So it print 'E'. Correct answer would be Option B.

upvoted 14 times

jpbatis 2 years, 9 months ago

This question was confused.

upvoted 1 times

🗨️ **ExamDev** Most Recent 6 months, 1 week ago

Selected Answer: B

B is correct. First will process A, B, C, and then second process C (look at the aggregator) batch step by 3 elements
upvoted 1 times

🗨️ **ExamDev** 6 months ago

Also we got expression not contains "B" so it skip the "B"
upvoted 1 times

🗨️ **rduarte22** 1 year, 2 months ago

Selected Answer: B

It's B
upvoted 1 times

🗨️ **HonestSeeker** 1 year, 6 months ago

Selected Answer: B

agree with B
upvoted 1 times

🗨️ **HonestSeeker** 1 year, 6 months ago

@Moderator, please set the correct answer to this question. It is definitely not D.
upvoted 1 times

🗨️ **miguel_romero** 2 years, 7 months ago

Option B is correct
upvoted 1 times

🗨️ **mubashirhassan2030** 2 years, 8 months ago

A. ['A', 'C', 'D', 'E']

B. ['E']

C. ['D', 'E']

D. ['A', 'C', 'D', 'E']

upvoted 2 times

🗨️ **Ella_Z** 2 years, 11 months ago

I dont understand where is the ""b", why the answer only have a.c.d, without b ?
upvoted 2 times

🗨️ **HonestSeeker** 1 year, 6 months ago

That is because the accept expression is written such that it will accept all values except 'b'
upvoted 1 times

🗨️ **Dineshsinghal** 3 years, 1 month ago

A is correct
upvoted 2 times

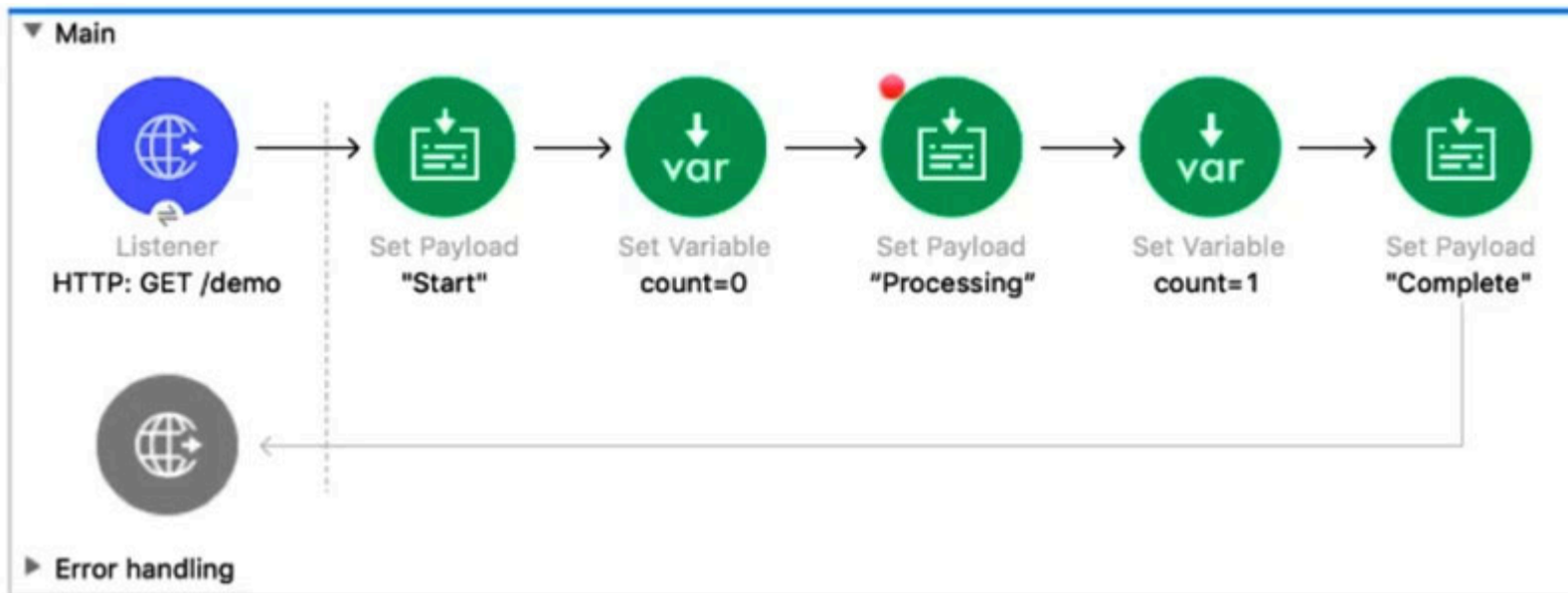
🗨️ **Anseal** 3 years, 2 months ago

It should be [[A, C, D] [E]], so option A is correct
upvoted 6 times

🗨️ **Aaish** 3 years, 4 months ago

A is correct
upvoted 8 times

Refer to the exhibit.



The Mule application is debugged in Anypoint Studio and stops at the breakpoint.

What is the value of the payload displayed in the debugger at this breakpoint?

- A. 0
- B. "Processing"
- C. "Start"
- D. "Complete"

Correct Answer: D

Community vote distribution

C (100%)

alморaima Highly Voted 3 years, 4 months ago

Correct is C
upvoted 21 times

Anseal Highly Voted 3 years, 2 months ago

I agree with alморaima: breakpoint shows us payload at the beginning of the component work: that is *before* it sets the payload (checked it in Studio). C is correct
upvoted 7 times

ExamDev Most Recent 6 months, 1 week ago

Selected Answer: C

Correct is C
upvoted 1 times

martademanzana 8 months, 3 weeks ago

Selected Answer: C

C is correct
upvoted 1 times

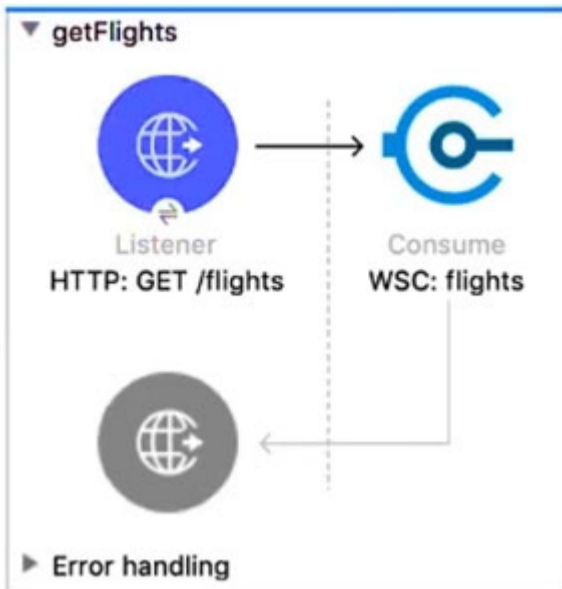
HonestSeeker 1 year, 6 months ago

@Moderator - Please set the solution to the correct answer.
upvoted 3 times

frediepulgoso 2 years, 5 months ago

C. Comprobado en anypoint studio.
upvoted 3 times

Refer to the exhibits.



```

*****
Message      : Cannot build default body request for operation [findFlight], the operation requires input parameters.
Error type   : WSC:BAD_REQUEST
Element      : getFlights/processors/0 @ 10.02.06_v1.1-alt3:10.02.06_v1.1-alt3.xml:36 (WSC: flights)
Element XML  : <wsc:consume doc:name="WSC: flights" config-ref="Web_Service_Consumer_Config"
operation="findFlight"></wsc:consume>
  
```

(set debug level logging or '-Dmule.verbose.exceptions=true' for everything)

A web client sends a GET request that includes a destination query parameter to the flow's HTTP Listener. The Web Service Consumer throws a WSC:BAD_REQUEST error.

What is the next step to fix this error?

- A. Set a header in the Consume operation equal to the destination query parameter
- B. Set a SOAP payload before the Consume operation that contains the destination query parameter
- C. Set a property in the Consume operation equal to the destination query parameter
- D. Set a JSON payload before the Consume operation that contains the destination query parameter

Correct Answer: A

Community vote distribution

B (100%)

Aaish Highly Voted 3 years, 4 months ago

B is correct
upvoted 23 times

ExamDev Most Recent 6 months, 1 week ago

Selected Answer: B

B is correct
upvoted 1 times

rduarte22 1 year, 2 months ago

Selected Answer: B

B ...
upvoted 1 times

HonestSeeker 1 year, 6 months ago

@Moderator - Please update the solution to the correct answer. B is correct.
upvoted 1 times

Refer to the exhibit.

<pre> 1 %dw 2.0 2 output application/xml 3 var conductorIds = [592, 921] 4 --- 5 6 7 8 9 10 </pre>	<pre> <?xml version='1.0' encoding='UTF-8'?> <trains> <train> <engineerId>592</engineerId> </train> <train> <engineerId>921</engineerId> </train> </trains> </pre>
--	--

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

A.

```

{
  trains: conductorIds map ( (engId, index) ->
    train: {
      engineerId: engId
    }
  )
}

```

B.

```

trains:
{
  conductorIds map ( (engId, index) ->
    train: {
      engineerId: engId
    }
  )
}
}

```

C.

```

{
  trains: conductorIds map ( (engId, index) ->
    train: {
      engineerId: engId
    }
  )
}
}

```

D.

```

trains:
  conductorIds map ( (engId, index) ->
    train: {
      engineerId: engId
    }
  )
)

```

Correct Answer: D

 **pgarcia** Highly Voted 3 years, 4 months ago

B is correct
upvoted 16 times

 **Zumo** Highly Voted 3 years, 2 months ago

Option D gives below Error in Runtime.
""Trying to output second root, <trains>, while writing Xml at ." evaluating expression: "%dw 2.0
output application/xml

```

var conductorIds=[592,251]
---
trains:
conductorIds map ( (engId, index) ->
train: {
engineerId: engId
}
)

```

So the Correct Answer would be Option B.
upvoted 7 times

🗨️ 👤 **Empire** 2 years, 3 months ago

yes bro you are right..
even i also tried this expression :
var conductorIds=[592,251]

trains:
conductorIds map ((engld, index) ->
train: {
engineerId: engld
}
) i am getting error..
so, i tried this ..
trains:
{(
conductorIds map ((engld, index) ->
train: {
engineerId: engld
}
)
}) it is working fine ... correct option is "B"....
upvoted 1 times

🗨️ 👤 **ExamDev** Most Recent 6 months, 1 week ago

The correct answer is B: Tested on the anypoint studio
output application/xml
var conductorIds=[592,251]

trains: {
(conductorIds map ((engld, index) ->
train: {
engineerId: engld
}
))
}
upvoted 1 times

🗨️ 👤 **Gaurav_9412** 1 year ago

B is correct
%dw 2.0
var conductorIds=[10,30]
output application/xml
// imports modules::Utility
// fun productcategory(itemId : Number,productcategory :String) =
// "PC-" ++ productcategory ++ (itemId as String)

import dw::core::Strings

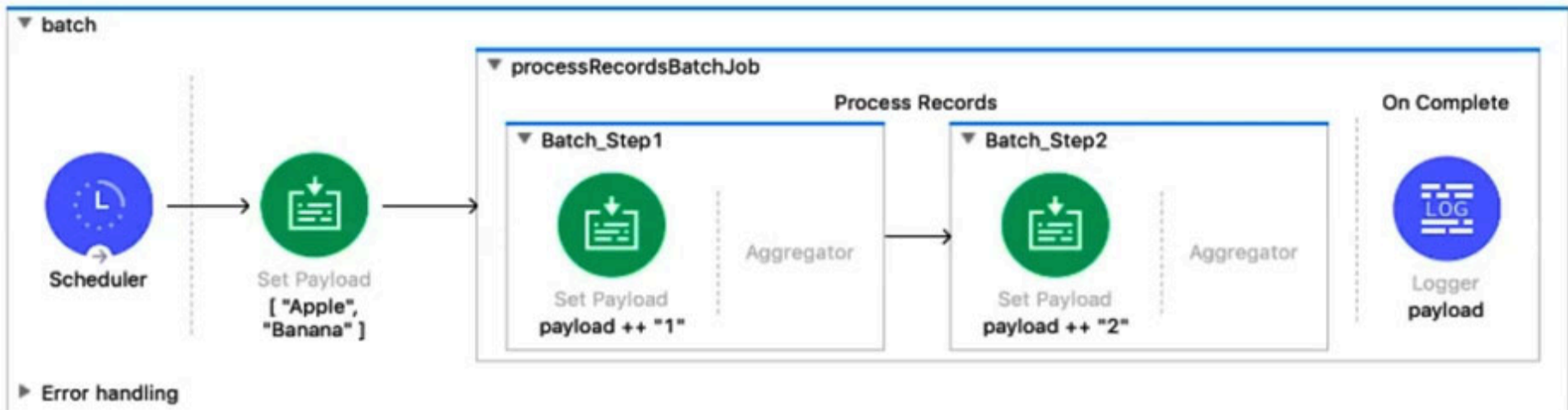
// payload map ((key, index) ->)
// trains :{
// conductorIds map ((item,index)-> train:{

// })
// }
// typeOf(payload)
// { 'plural': Strings::pluralize("box") }
trains :{ (conductorIds map ((item, index) -> { 'train' : {
"engineerId":item,
}))
}
upvoted 1 times

🗨️ 👤 **miguel_romero** 2 years, 7 months ago

B is correct
upvoted 1 times

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. ["Apple12", "Banana12"]
- D. ["Apple1", "Banana1", 2]

Correct Answer: C

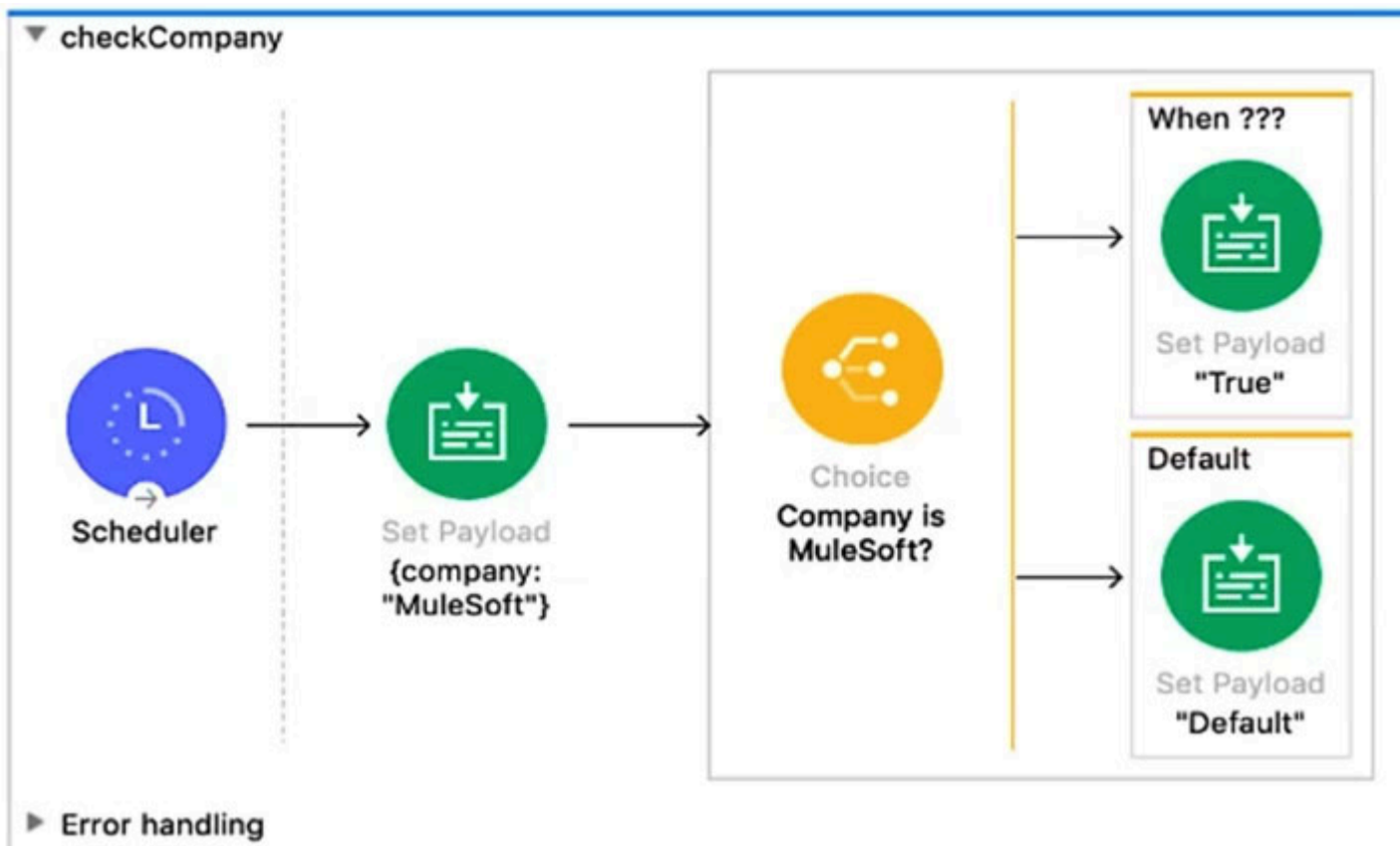
Community vote distribution

A (100%)

- almoraima** Highly Voted 3 years, 4 months ago
 Option A. <https://docs.mulesoft.com/mule-runtime/4.3/batch-processing-concept>
 upvoted 23 times
- Dineshsinghal** Highly Voted 3 years, 1 month ago
 Answer is A. I am not sure why so many answers are wrong.
 upvoted 7 times
- ExamDev** Most Recent 6 months, 1 week ago
Selected Answer: A
 A is the correct answer.
 upvoted 1 times
- Gaurav_9412** 1 year ago
 A is correct
 upvoted 1 times
- varsri18** 2 years, 3 months ago
 A is the correct answer.

com.mulesoft.mule.runtime.module.batch.internal.engine.DefaultBatchEngine: Finished execution for instance 'd002a2e0-bff1-11ec-9a2a-c025a51e18c7' of job 'cert-prepBatch_Job'. Total Records processed: 2. Successful records: 2. Failed Records: 0
 upvoted 1 times

Refer to the exhibits.



```
<flow name="checkCompany">
  <scheduler doc:name="Scheduler">
    <scheduling-strategy>
      <fixed-frequency frequency="5000" />
    </scheduling-strategy>
  </scheduler>
  <set-payload value='#[{company: "MuleSoft"}]' doc:name='{company: "MuleSoft"}' />
  <choice doc:name="Company is MuleSoft?">
    <when expression="When ???">
      <set-payload value='#["True"]' doc:name='"True"' />
    </when>
    <otherwise>
      <set-payload value='#["Default"]' doc:name='"Default"' />
    </otherwise>
  </choice>
</flow>
```

The <when> expression for the Choice router needs to be written.

What is a valid <when> expression to route Mule events to the non-default flow?

- A. #['MuleSoft' == payload.'company']
- B. #[if ('MuleSoft' == payload.company)]
- C. #[company = "MuleSoft"]
- D. #[if(company = "MuleSoft")]

Correct Answer: C

Reference:

<https://docs.mulesoft.com/mule-runtime/4.2/choice-router-concept>

Community vote distribution

A (100%)

almoraima Highly Voted 3 years, 4 months ago

A is correct
upvoted 21 times

Dineshsinghal Highly Voted 3 years, 1 month ago

Answer is A
upvoted 7 times

ExamDev Most Recent 6 months, 1 week ago

Selected Answer: A

A. #['MuleSoft' == payload.'company']
upvoted 1 times

  **rduarte22** 1 year, 2 months ago

Selected Answer: A

It's A
upvoted 1 times

  **MrAnjani** 2 years, 7 months ago

A is correct answer. Verified in Studio. The choice expression use ==
upvoted 3 times

  **miguel_romero** 2 years, 7 months ago

A is correct
upvoted 3 times

  **RenatoJr** 2 years, 10 months ago

A is correct because choice expression use ==
upvoted 5 times



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

- A. The file is moved to a different folder
- B. The file stays in the same folder unchanged
- C. The file is renamed in the same folder
- D. The file is deleted from the folder

Correct Answer: D

Reference:

<https://dzone.com/articles/ftp-connector-with-mule-esb>

Community vote distribution

B (100%)

 **pgarcia** Highly Voted 3 years, 4 months ago

B is correct
upvoted 13 times

 **truongbui** Highly Voted 3 years, 2 months ago

B is correct. "When the file is read from the FTP source folder, the default behavior of the operation in Mule 4 is that it remains in the same folder until it is manually deleted." <https://docs.mulesoft.com/ftp-connector/1.5/ftp-read>
upvoted 9 times

 **Alandt** Most Recent 5 months, 4 weeks ago

Selected Answer: B

Although B is correct, it is best practice to move the file to another folder, that way you can see what files are processed and what files are not.
upvoted 1 times

 **ExamDev** 6 months, 1 week ago

Selected Answer: B

Agree with truongbui Correct answer is B!
<https://docs.mulesoft.com/ftp-connector/1.5/ftp-read>
upvoted 1 times

 **rduarte22** 1 year, 2 months ago

Selected Answer: B

It's B
upvoted 1 times

 **miguel_romero** 2 years, 7 months ago

B is correct
upvoted 3 times

 **Dineshsinghal** 3 years, 1 month ago

B is correct
upvoted 6 times

 **nilan84** 3 years, 2 months ago

B is correct
upvoted 5 times

An API specification is designed using RAML. What is the next step to create a REST Connector from this API specification?

- A. Add the specification to a Mule project's src/main/resources/api folder
- B. Implement the API specification using flow designer in Design Center
- C. Download the API specification and build the interface using APIkit
- D. Publish the API specification to Anypoint Exchange

Correct Answer: D

Reference:

<https://docs.mulesoft.com/exchange/to-deploy-using-rest-connect>

Community vote distribution

D (100%)

 **ExamDev** 6 months, 1 week ago

Selected Answer: D

D is correct!

upvoted 1 times

 **martademanzana** 8 months, 3 weeks ago

Selected Answer: D

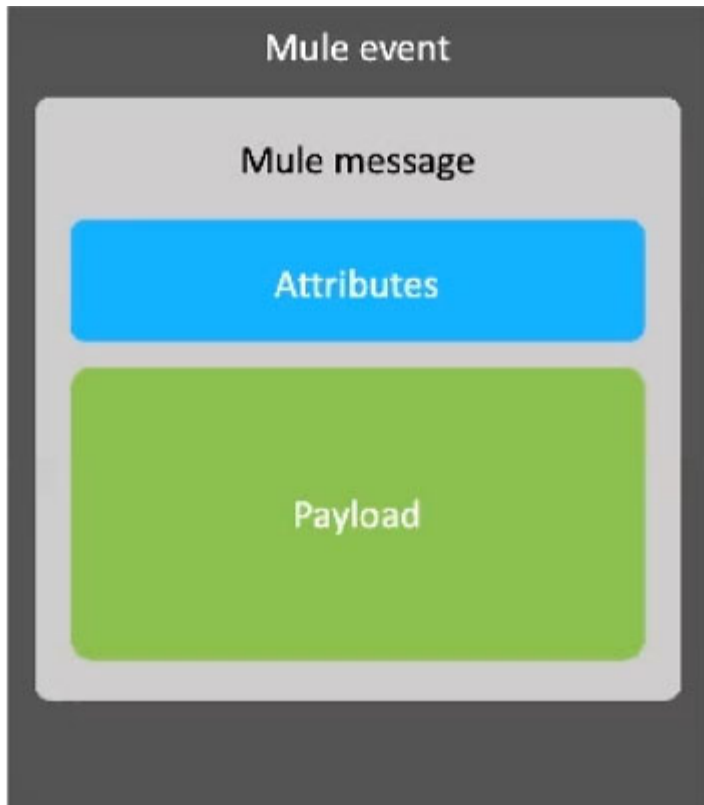
D is correct.

First step is to build your RESTful API specification using RAML 1.0 or later. Design Center is the best tool to achieve this. Once you're done you can publish your new asset directly to Exchange.

<https://help.mulesoft.com/s/article/How-to-generate-a-connector-for-a-REST-API-for-Mule-3-x-and-4-x>

upvoted 1 times

Refer to the exhibit.



A Mule event is composed of a hierarchy of objects.

Where in the hierarchy are variables stored?

- A. Mule message attributes
- B. Mule message
- C. Mule message payload
- D. Mule event

Correct Answer: B

Reference:

<https://dzone.com/articles/mule-4-message-structure-events-and-variable-scope>

Community vote distribution

D (100%)

- almoraima** Highly Voted 3 years, 4 months ago
D is correct
upvoted 20 times
- Dineshsinghal** Highly Voted 3 years, 1 month ago
Yes, D is correct
upvoted 5 times
- ExamDev** Most Recent 6 months, 1 week ago
Selected Answer: D
D. Mule event
upvoted 1 times
- miguel_romero** 2 years, 7 months ago
D is correct
upvoted 3 times
- RenatoJr** 2 years, 11 months ago
According the references:
Mule 3 - message
Mule 4 - Event
upvoted 5 times
- AIBhatti** 3 years, 2 months ago
D is right answer.
upvoted 5 times
- nilan84** 3 years, 2 months ago
D is correct

upvoted 5 times

Question #92

Topic 1

A flow needs to combine and return data from two different data sources. It contains a Database SELECT operation followed by an HTTP Request operation.

What is the method to capture both payloads so the payload from the second request does not overwrite that from the first?

- A. Save the payload from the Database SELECT operation to a variable.
- B. Put the Database SELECT operation inside a Cache scope
- C. Put the Database SELECT operation inside a Message Enricher scope
- D. Nothing, previous payloads are combined into the next payload

Correct Answer: A

Reference:

<https://help.mulesoft.com/s/question/0D52T00004nZtCC/retain-request-payload-message-through-out-the-flow>

Community vote distribution

A (100%)

 **ExamDev** 6 months, 1 week ago

Selected Answer: A

A. Save the payload from the Database SELECT operation to a variable.
Always use variable if want to persist value during the request-response process!

upvoted 2 times