

## Overview



### Building APIs

#### Quiz

**Nice work!** You got 100% correct. Please review your answers.

1.

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

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

*Correct!*

2.

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

- An event processor
- An event source
- A Logger component
- A project RAML file

*Correct!*

3.

DIY 4-1: Implement a REST API using APIkit

**A Database connector is configured to select rows from a MySQL database.**

**What is the format of the array of results returned from the database query?**

- Java
- JSON
- XML
- CSV

*Correct!*

4.

**What is NOT part of a Mule 4 event?**

- message
- payload
- inboundProperties
- attributes

*Correct!*

5.

**How does APIkit determine the number of flows to generate from a RAML specification?**

- Creates a separate flow for each resource
- Creates a separate flow for each resource that contains child resources
- Creates a separate flow for each HTTP method
- Creates one flow for the entire API spec
- Creates a separate flow for each response status code

*Correct!*

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**Nice work!** You got 100% correct. Please scroll up to review your answers.

