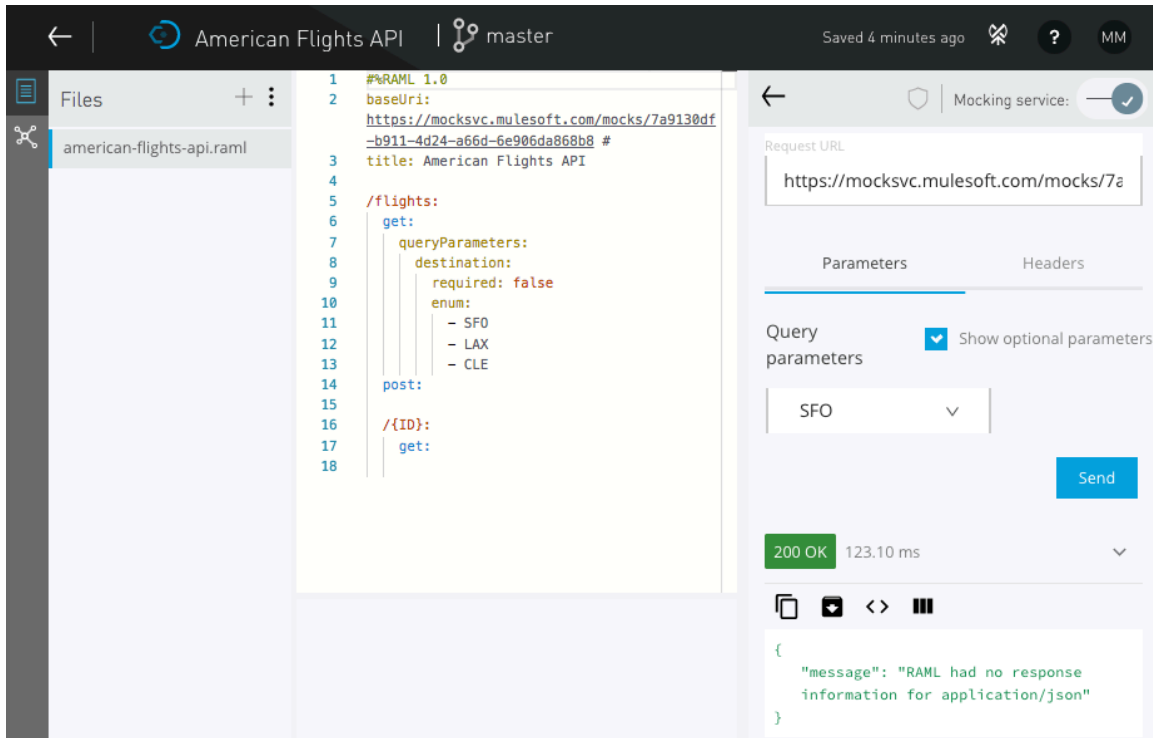


Walkthrough 3-2: Use the mocking service to test an API

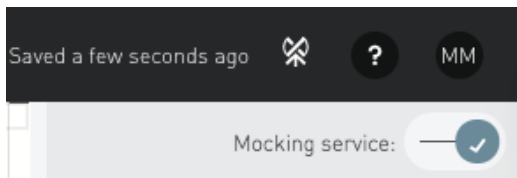
In this walkthrough, you test the API using the Anypoint Platform mocking service. You will:

- Turn on the mocking service.
- Use the API console to make calls to a mocked API.



Turn on the mocking service

1. Return to API designer.
2. Locate the Mocking Service slider in the menu bar at the top of the API console.
3. Click the right side of the slider to turn it on.

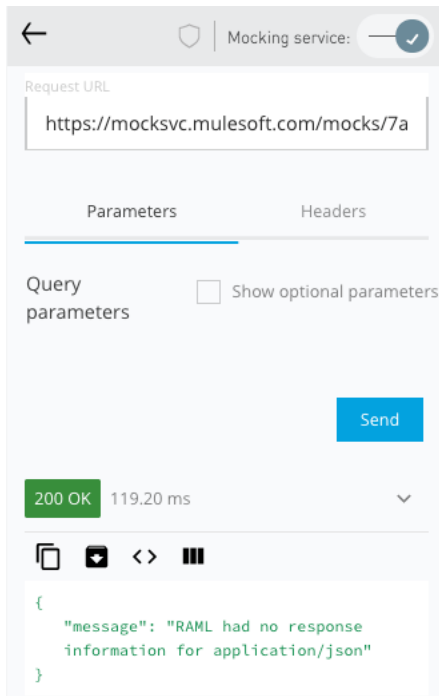


4. Look at the baseUri added to the RAML definition in the editor.

```
1  #%RAML 1.0
2  baseUri: https://mocksvc.mulesoft.com/mocks/f02c935c-66b1-4a68-9bf2-d7beb3affe53 #
3  title: American Flights API
```

Test the /flights:get resource

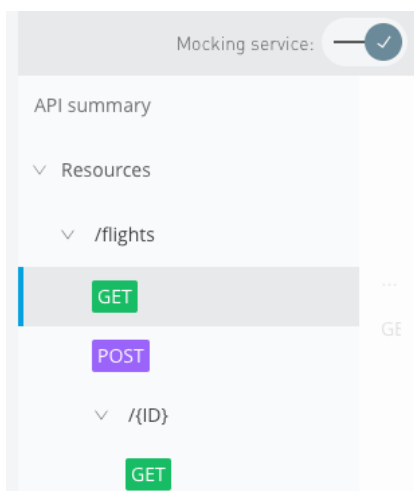
5. In API console, click the Send button for the flights GET method; you should get a 200 status code, a content-type of application/json, and a general RAML message placeholder.



6. Select the Show optional parameters checkbox.
7. In the destination text field, select SFO and click Send; you should get the same response.

Test the /flights/{ID} resource

8. Click the back arrow at the top of API console twice to return to the resource list.



9. Click the GET method for the /{ID} nested resource.

10. Click Try it; you should see a message next to the Send button that the Request URL is invalid.

The screenshot shows the MuleSoft Mocking service interface. At the top, there is a back arrow, a shield icon, and a toggle for 'Mocking service' which is turned on. Below this, the 'Request URL' field contains 'https://mocksvc.mulesoft.c'. A red error message 'Fill the URI parameters before making a requ...' is displayed below the URL field. There are two tabs: 'Parameters' (selected) and 'Headers'. Under the 'Parameters' tab, the 'URI parameters' section shows a single parameter 'ID*' with an empty text box. At the bottom, a red message 'Request URL is invalid.' is shown next to a blue 'Send' button.

11. In the ID text box, enter a value of 10.

12. Click the Send button.

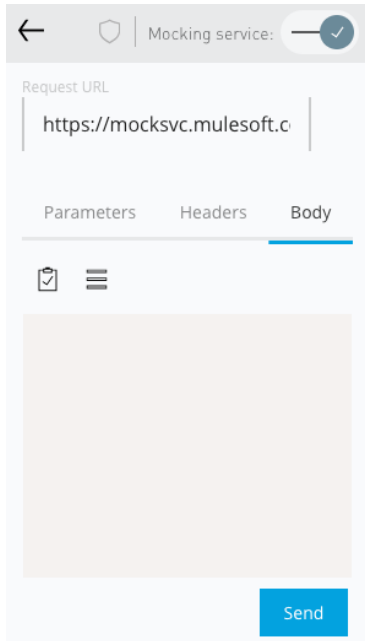
13. Look at the response; you should get the same default response with a 200 status code, a content-type of application/json, and the general RAML message placeholder.

The screenshot shows the MuleSoft Mocking service interface after a successful request. The 'Request URL' field now contains 'https://mocksvc.mulesoft.com/mocks/7a'. The 'ID*' parameter in the 'URI parameters' section now has the value '10' entered. The 'Send' button is still present. Below the 'Send' button, the response status is '200 OK' with a response time of '174.90 ms'. The response body is displayed in a JSON format:

```
{  "message": "RAML had no response information for application/json"}
```

Test the /flights:post resource

14. Click the back arrow at the top of API console twice to return to the resource list.
15. Click the POST method.
16. Click Try it.
17. Select the Body tab; it should not have any content.



18. Click the Send button.
19. Look at the response; you should get the same generic 200 status code response.

