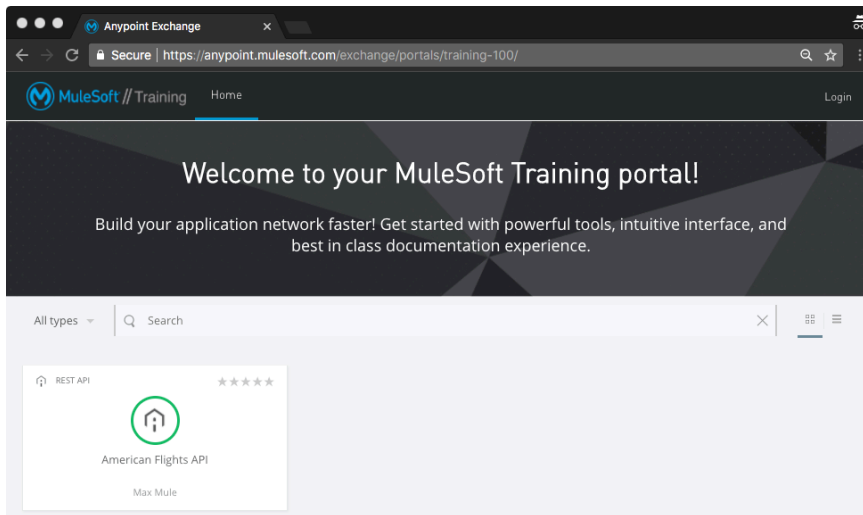# Walkthrough 3-5: Share an API

In this walkthrough, you share an API with both internal and external developers to locate, learn about, and try out the API. You will:

- Share an API within an organization using the private Exchange.
- Create a public API portal.
- Customize a public portal.
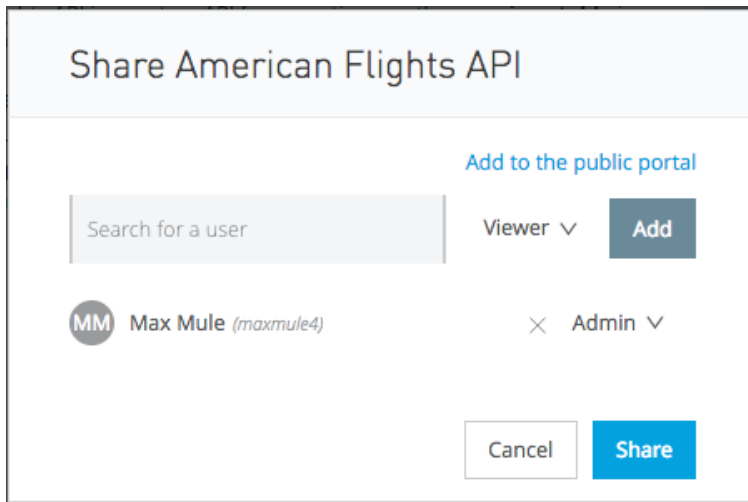- Explore a public portal as an external developer.

Share the API in the private Exchange with others

1. Return to your American Flights API in Exchange.
2. Click Share.
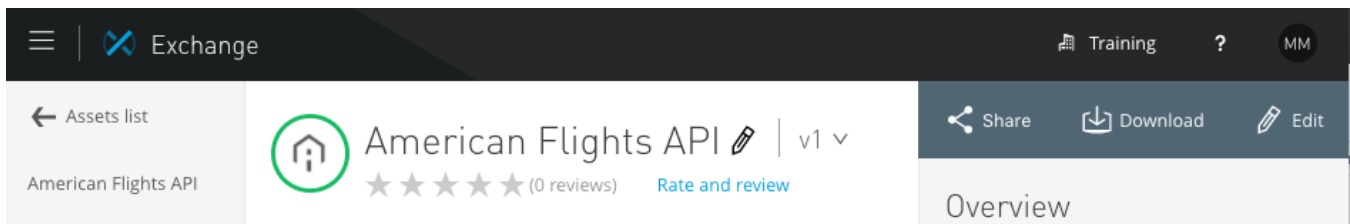
3. In the Share American Flights API dialog box, you should see that you are an Admin for this API.


4. Open the Viewer drop-down menu located next to the user search field; you should see that you can add additional users to be of type Viewer, Contributor, or Admin.

   Note: In the future, you will also be able to share an asset with an entire business group.
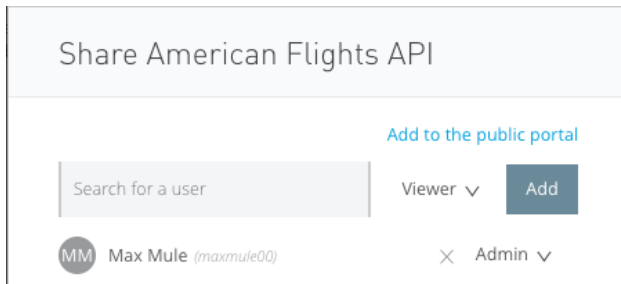
5. Click Cancel.
6. In the left-side navigation, click Assets list.
7. In the left-side navigation, select the name of your organization.
8. Click your American Flights API.

   Note: This is how users you share the API with will find the API.
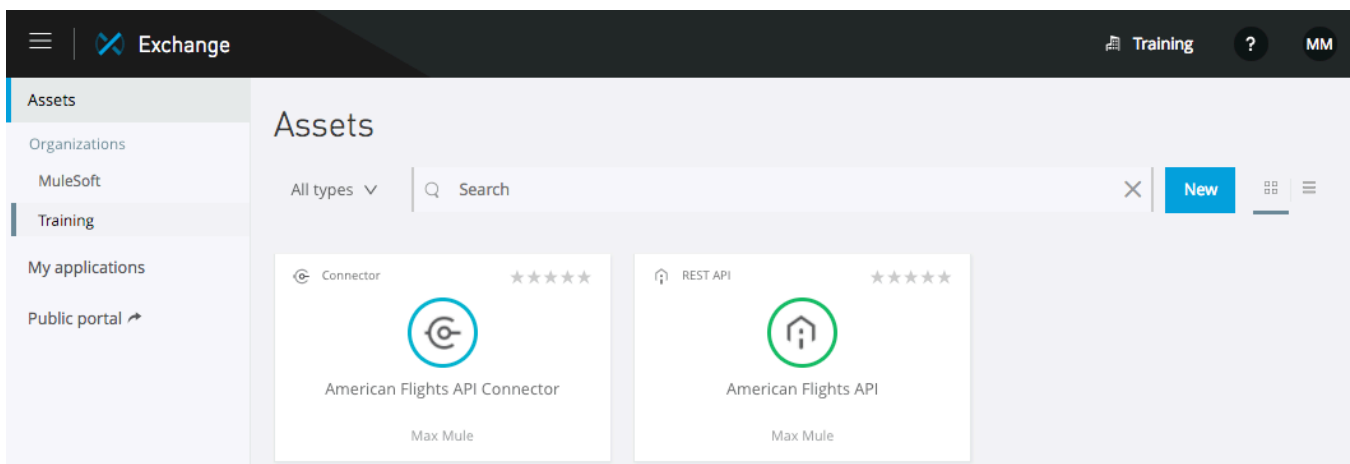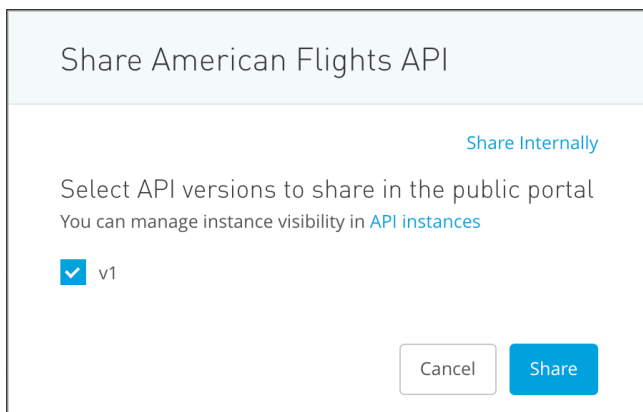
Create a public API portal

9. Click the Share button for the API again.

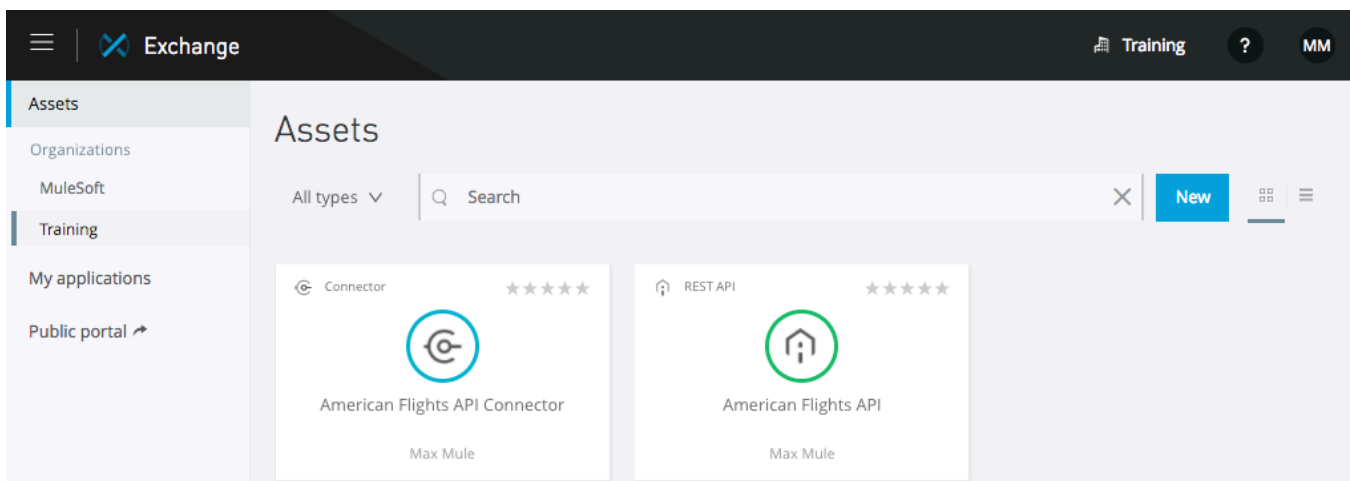10. In the Share American Flights API dialog box, click Add to the public portal.

11. In the new dialog box, select to share v1 of the API.
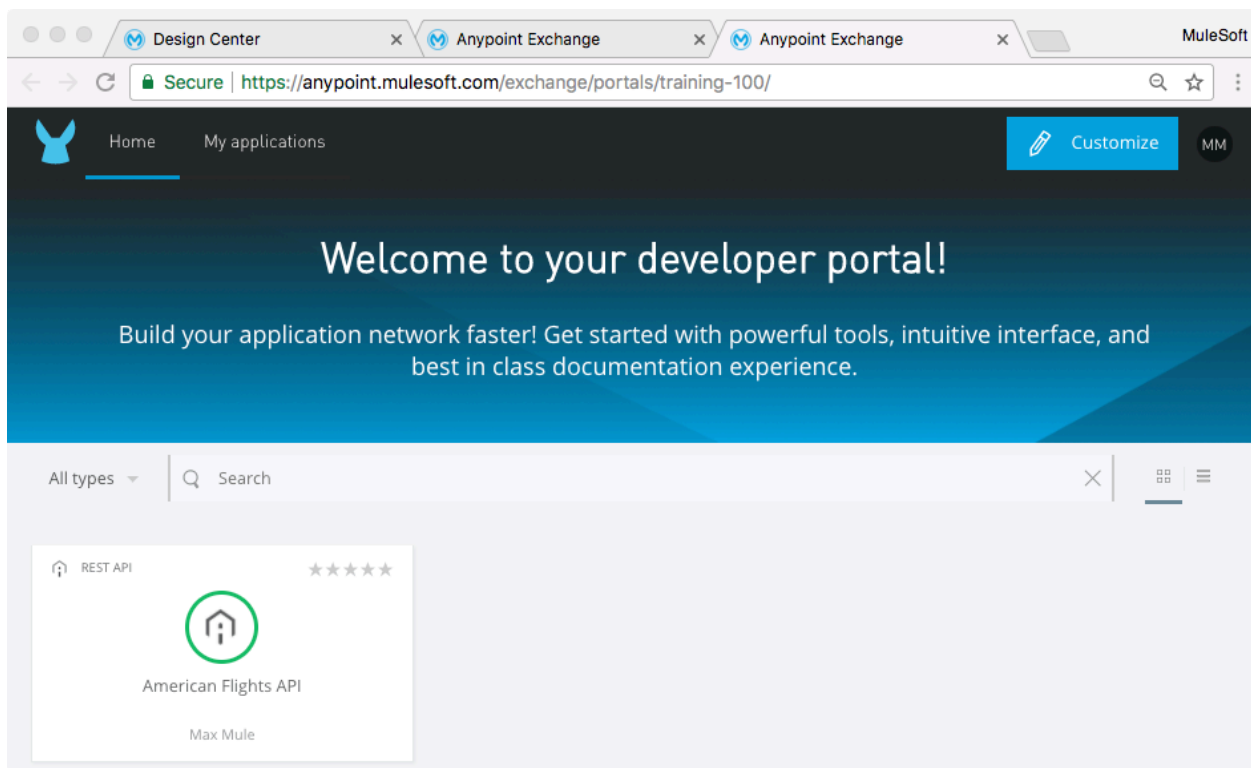
12. Click Share.

Explore the API in the public portal

13. In the left-side navigation, click Assets list.

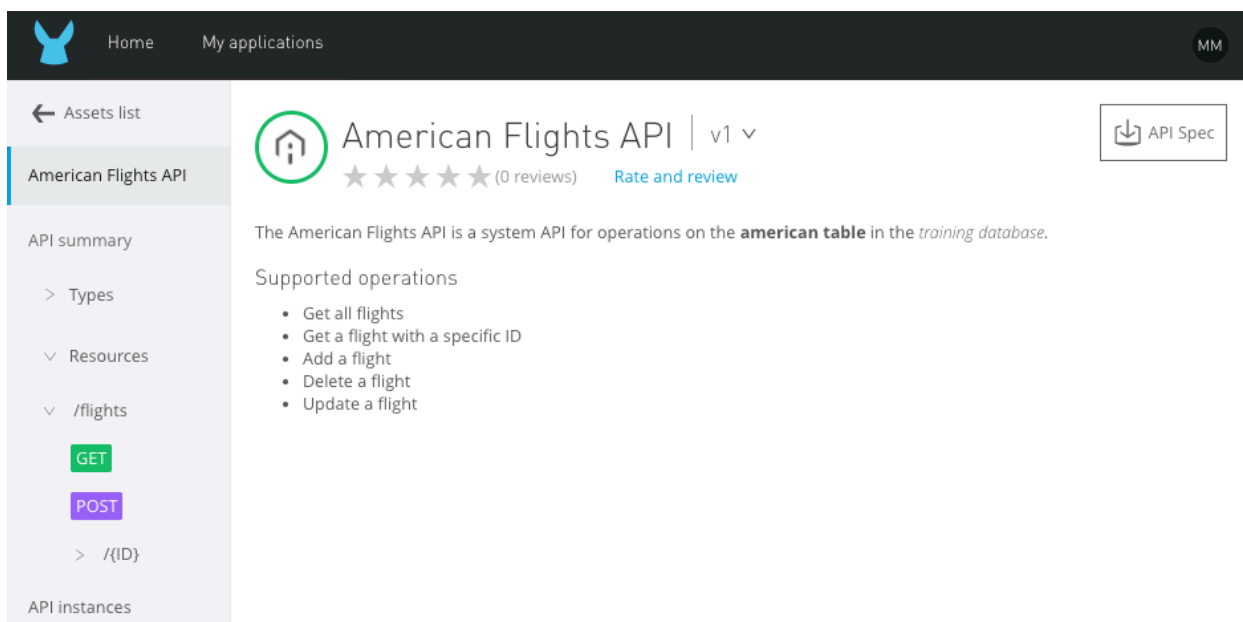14. In the left-side navigation, select Public Portal.

15. Review the public portal that opens in a new browser tab.

16. Look at the URL for the public portal.

17. Click your American Flights API and review the auto-generated public API portal.

18. In the left-side navigation, click the POST method for the flights resource.

19. Review the body and response information.

20. In the API console, click Send; you should get a 201 response with the example data returned from the mocking service.

Customize the public portal

21. In the left-side navigation, click Assets list.
22. Click the Customize button.

![MuleSoft logo]

23. Change the text to Welcome to your MuleSoft Training portal!
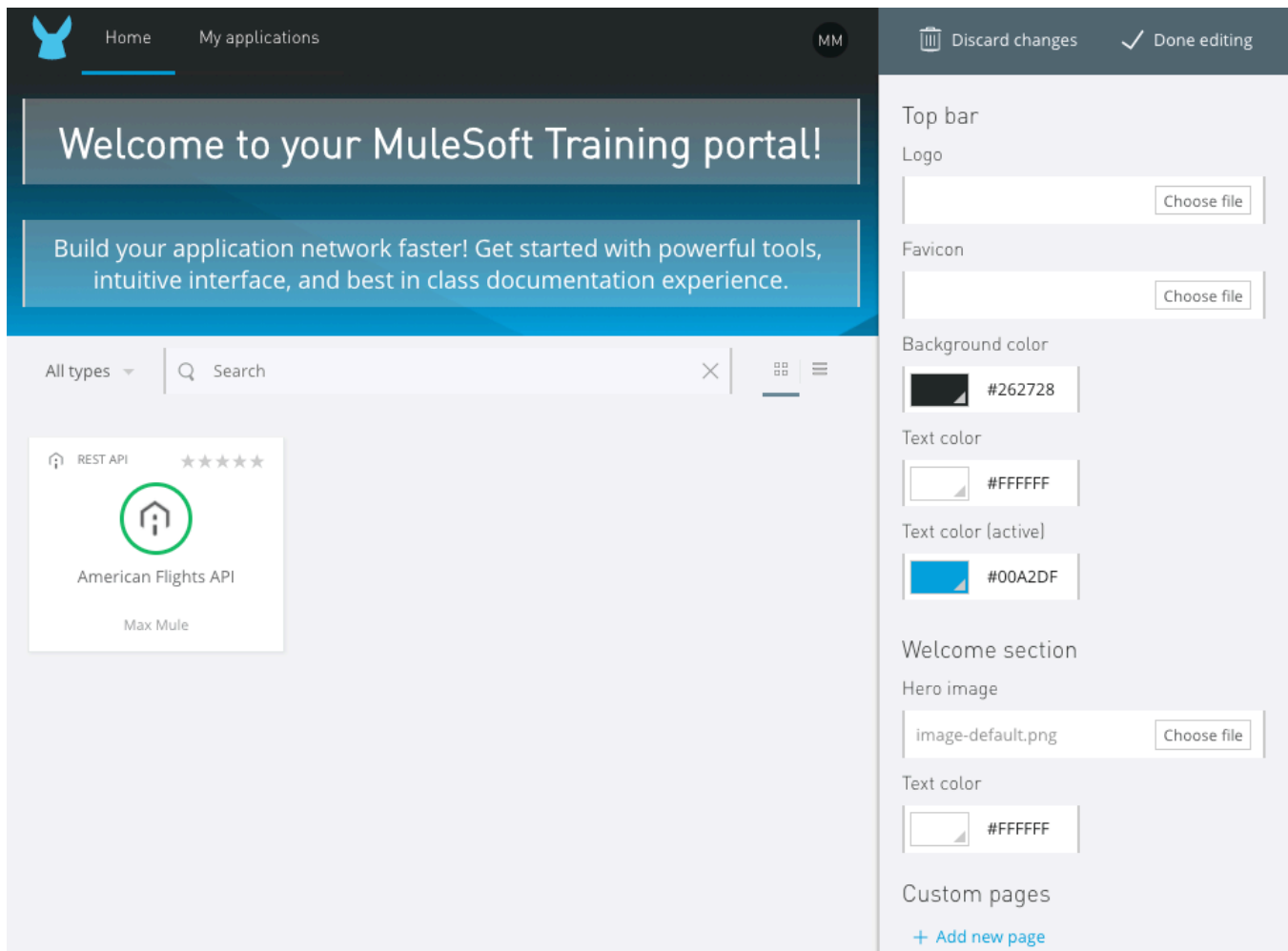
24. In the logo field, click Choose file.
25. In the file browser dialog box, navigate to the student files and locate the MuleSoft_training_logo.png file in the resources folder and click Open.
26. Locate the new logo in the preview.
27. In the hero image field, click Choose file.
28. In the file browser dialog box, navigate to the student files and locate the banner.jpg file in the resources folder and click Open.

29. Review the new logo and banner in the preview.
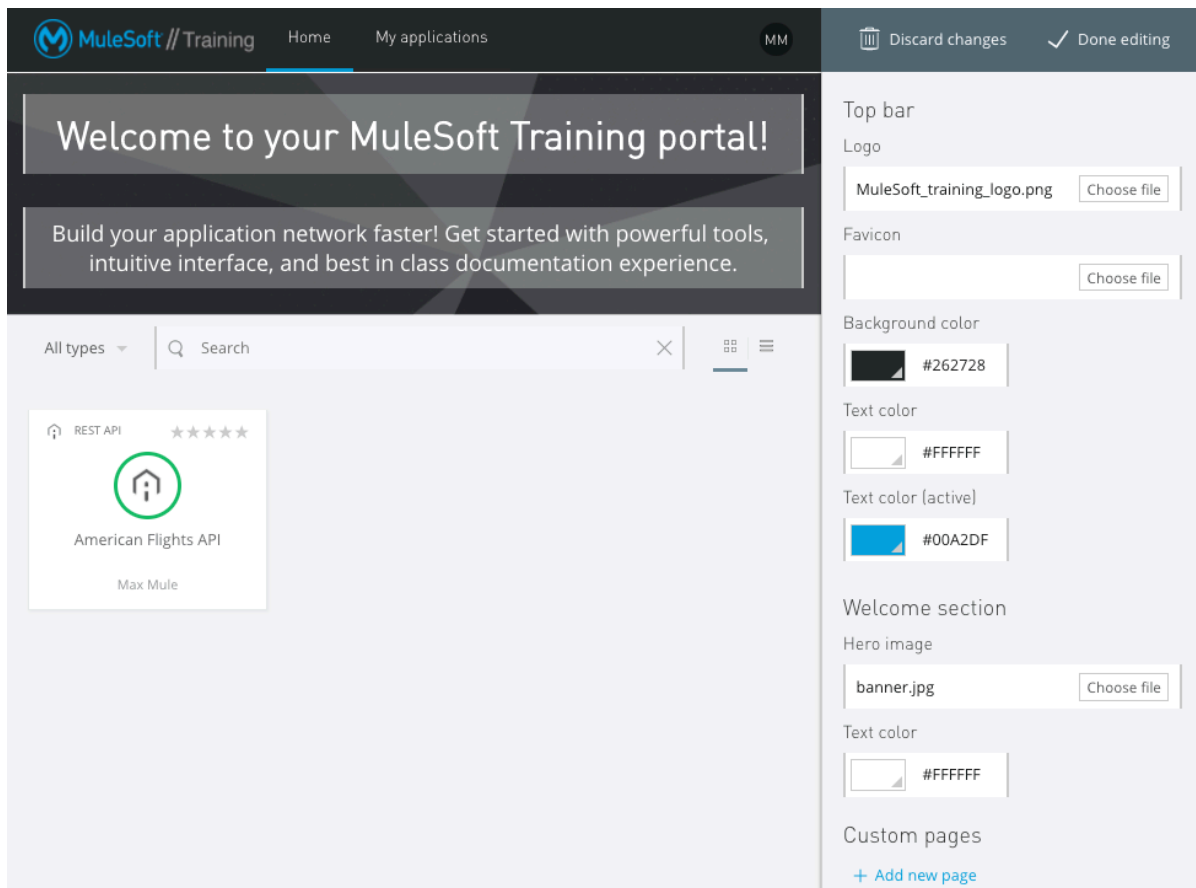
30. Change any colors that you want.
31. Click the Done editing button.
32. In the Publish changes dialog box, click Yes, publish; you should see your customized public portal.

Explore the public portal as an external developer

33. In the browser, copy the URL for the public portal.
34. Open a new private or incognito window in your browser.

35. Navigate to the portal URL you copied; you should see the public portal (without the customize button).
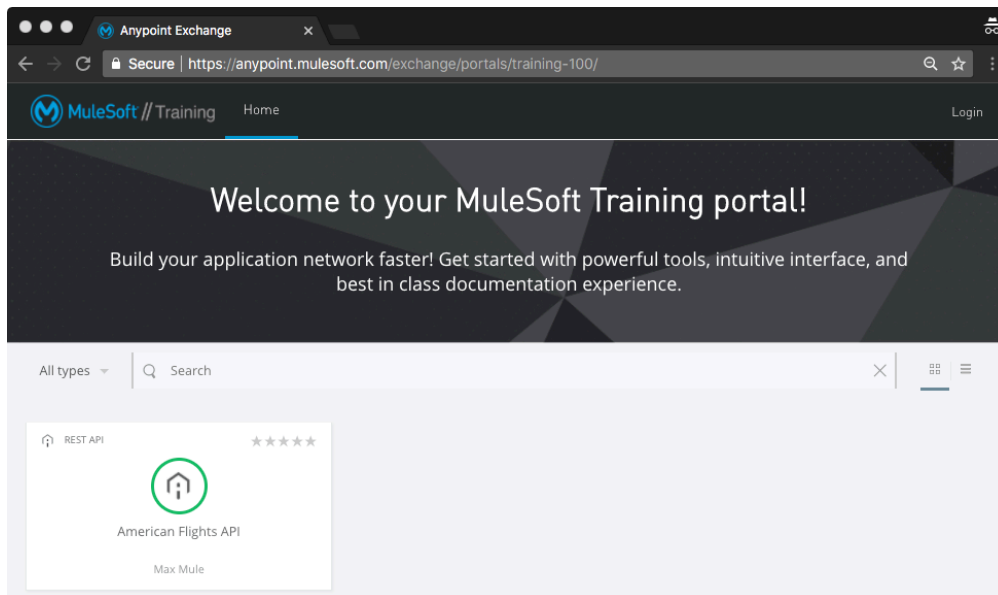
36. Click the American Flights API.

37. Explore the API portal.

38. Make a call to one of the resource methods.

Note: As an anonymous user, you can make calls to an API instance that uses the mocking service but not managed APIs.