



You can test the CAS API using Postman or cURL. You must have an active CAS API account first before testing.

Also, note that the screenshots included may differ from your view. If you have any questions about using Postman and cURL, contact those companies directly.

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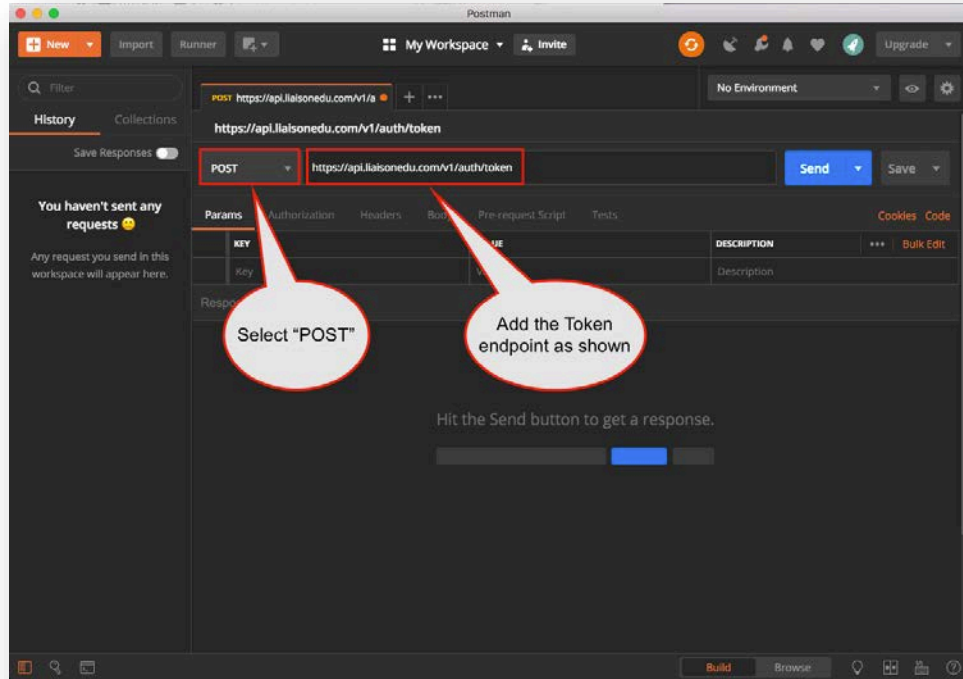
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Postman

Postman is a free API testing tool; [click here](#) to download it. Also, refer to [Postman's Learning Center](#) for any questions on how to use their software.

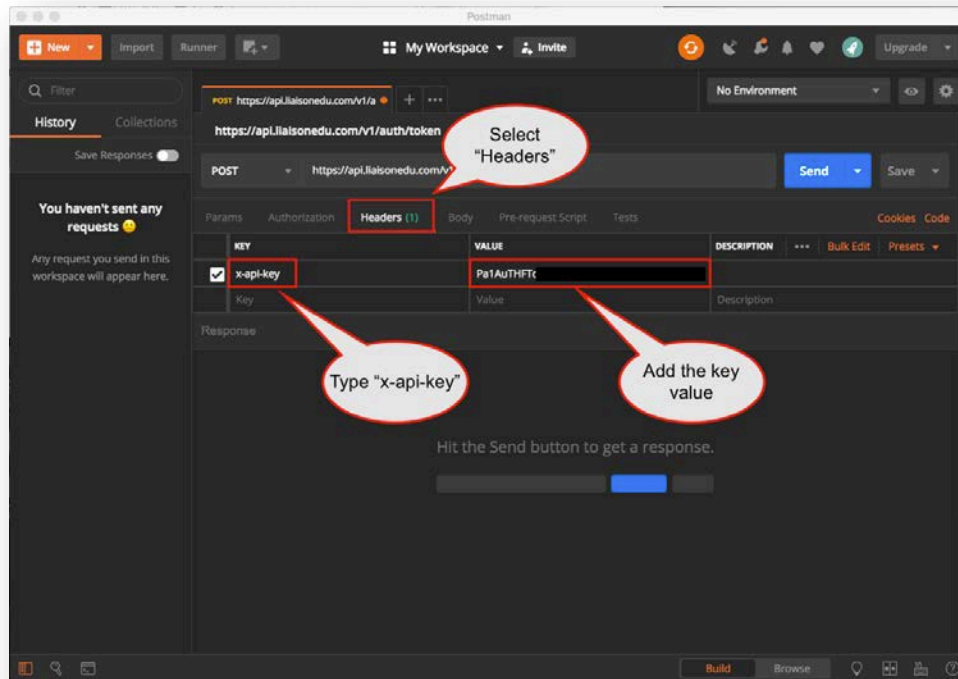
Generate an Identity Token

1. Specify the HTTP method and endpoint.
 - a. Create a new request.
 - b. Select **POST** from the HTTP Method drop-down.
 - c. Enter the endpoint URL.

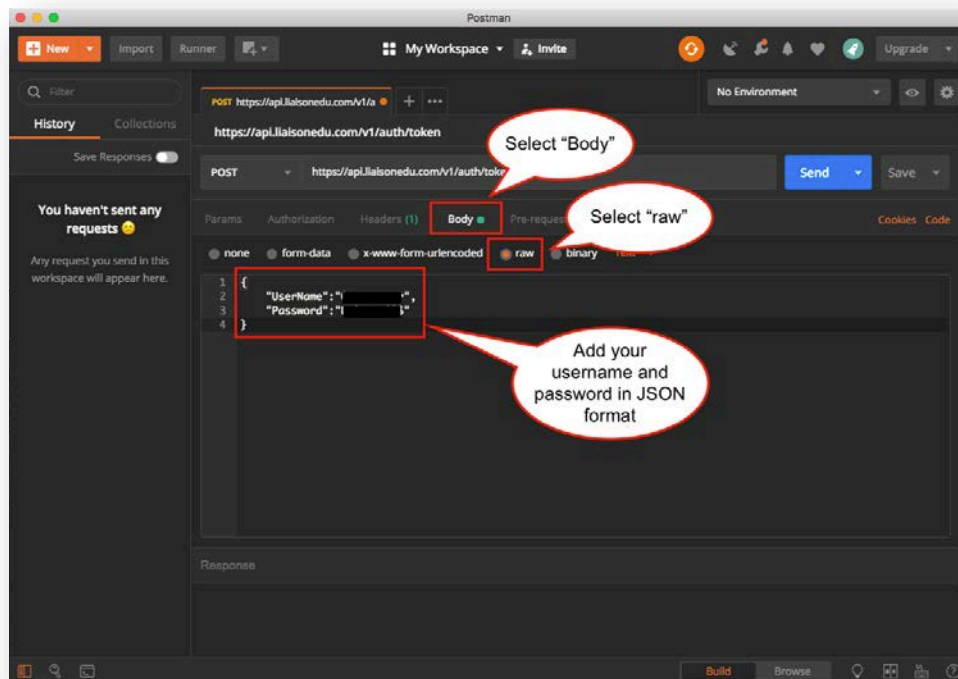


2. Add your API key.
 - a. Click the **Headers** tab.
 - b. Enter **x-api-key** under the **KEY** column.

- c. Enter your API key.

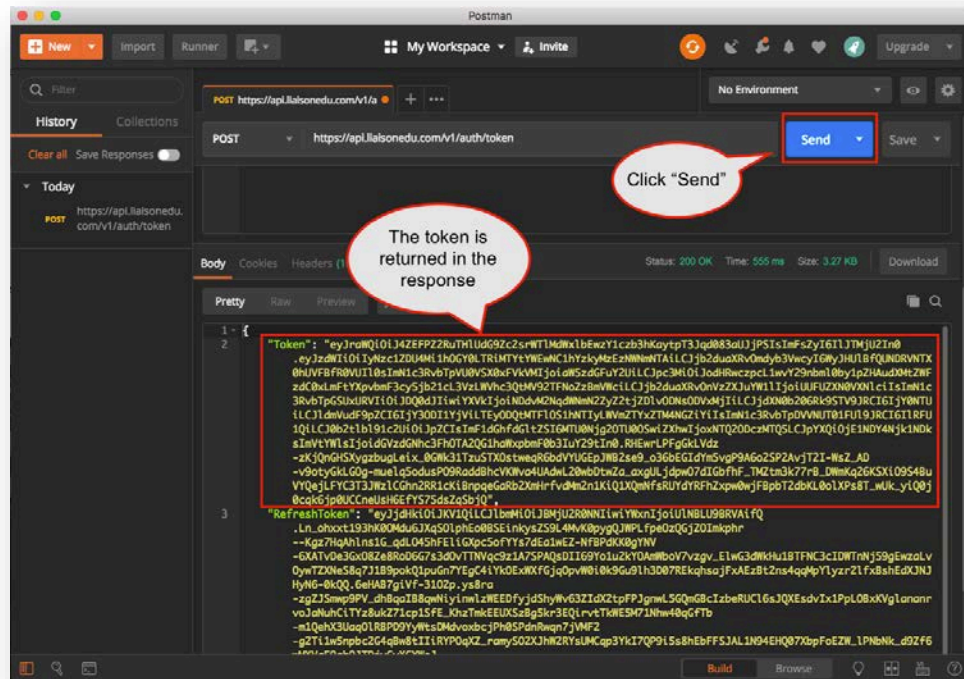


3. Add your credentials to call the Token API.
 - a. Click the **Body** tab.
 - b. Click the **raw** subtab.
 - c. Enter your user name and password in JSON format.



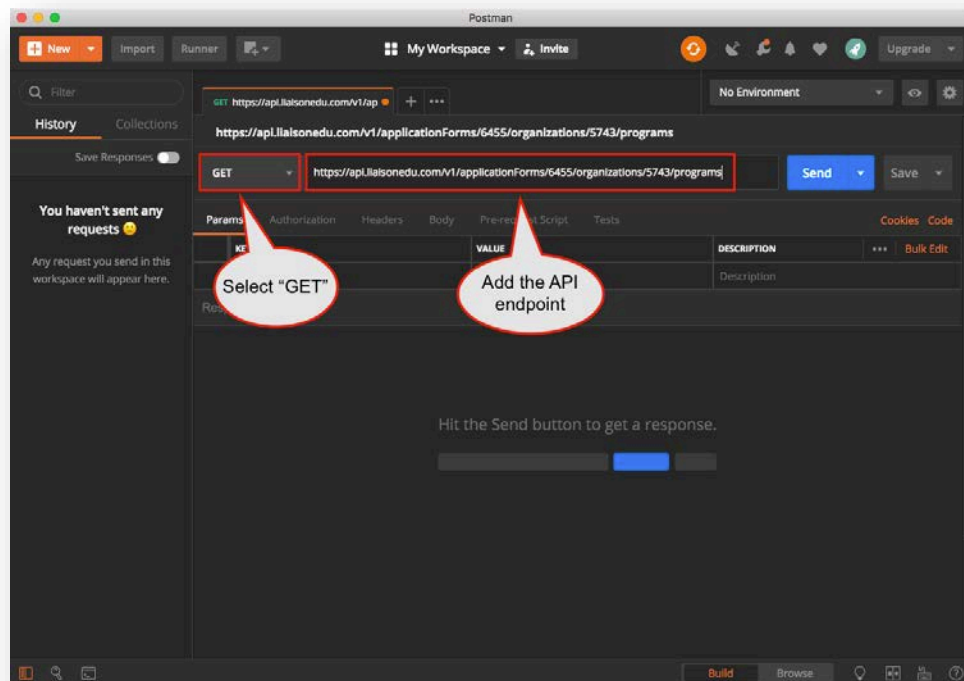
4. Send the request.
 - a. Click **Send**. If the request is successful, the identity token is returned in the response.

- Save the token string to a text editor. You'll use this token in the next procedure.

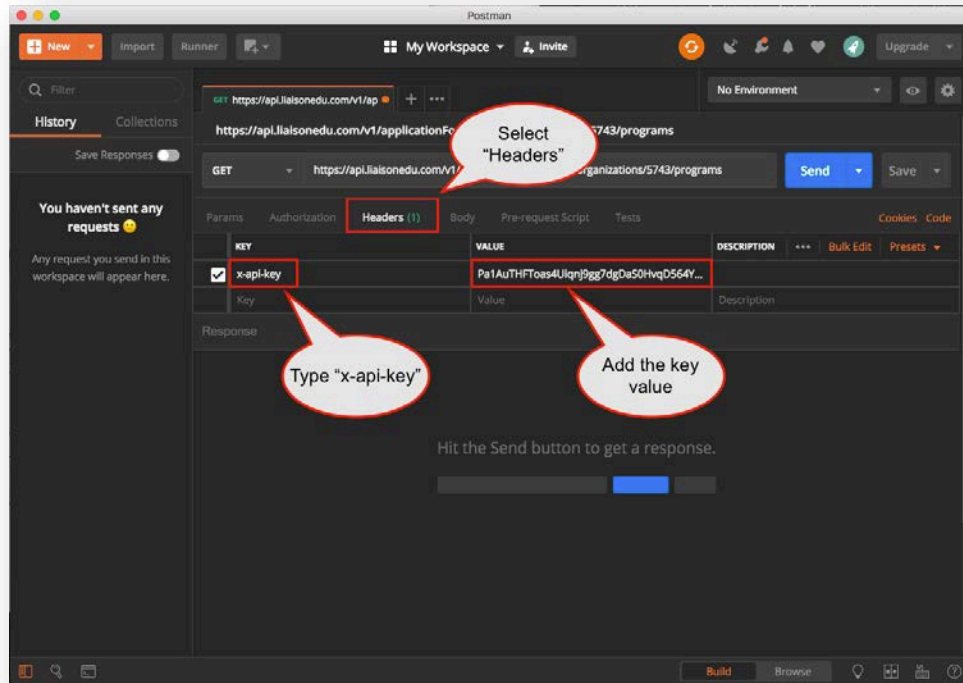


Call an API Endpoint

- Add the HTTP method and endpoint.
 - Create a new request.
 - Select **GET** from the HTTP method drop-down.
 - Enter the API endpoint.

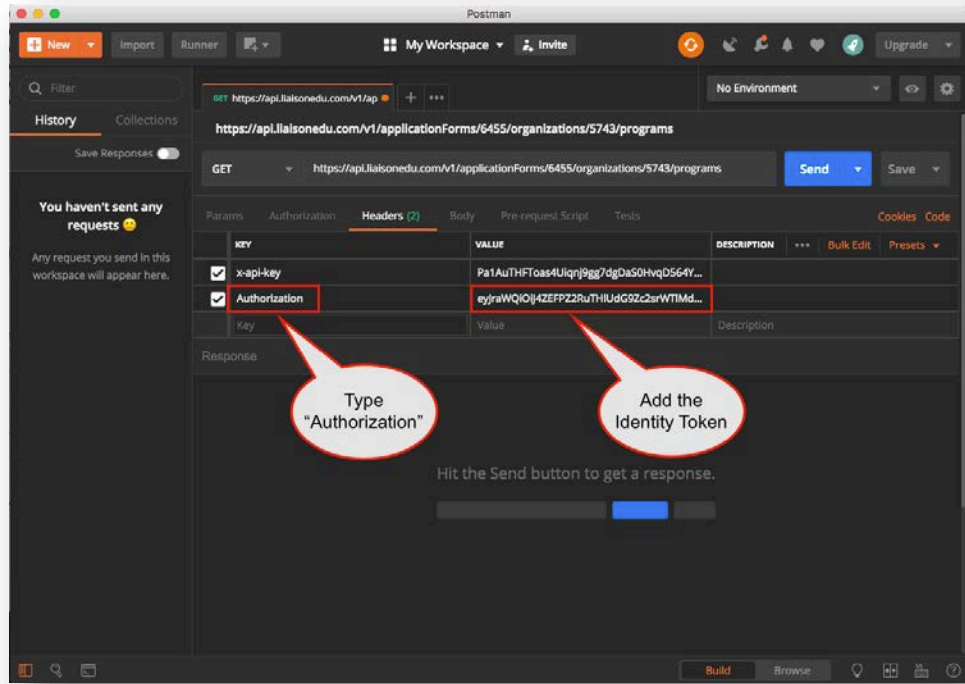


2. Add the API key.
 - a. Click the **Headers** tab.
 - b. Enter **x-api-key** under the **KEY** column.
 - c. Enter your API key.



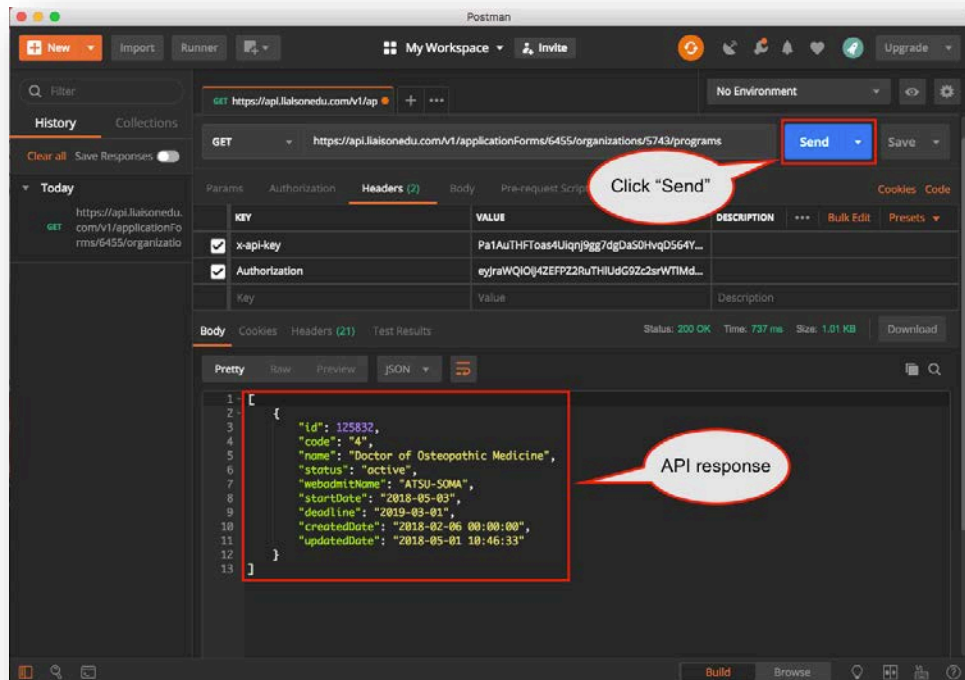
3. Add the Identity Token.
 - a. Click the **Headers** tab.
 - b. Enter **Authorization** under the **KEY** column.

c. Enter your Identity Token.



4. Send the Request.

- a. Click **Send**.
- b. Confirm that the API response is returned.



cURL

cURL is a free command-line tool for transferring data using various protocols and is available for Windows and Mac OS. To download and learn more about cURL, [click here](#). If you have access to a bash shell, you can also try `#curl --help`.

Generate an Identity Token

The basic form of the cURL command to generate an identity token is:

```
curl \  
  --header "x-api-key:[your_api_key]" \  
  --request POST \  
  --data '{"UserName":"[your_username]","Password":"[your_password]"}' \  
  https://api.liaisonedu.com/v1/auth/token
```

Example

```
curl --header "x-api-key:Pa1AuTHFToas4Uiqnj10gg7dgDbS0HvqR564YJeh4" --request POST --data  
'{"UserName":"testuser","Password":"abcde123"}' https://api.liaisonedu.com/v1/auth/token
```

If successful, this command returns two strings: “Token” and “RefreshToken.” You’ll use the “Token” string in the following call.

Call an API Endpoint

The basic form of the cURL command to call an API endpoint is:

```
curl \  
  --header "x-api-key:[your_key]" \  
  --header "Authorization:[your_identity_token]" \  
  [endpoint_URL]
```

Example

```
curl --header "x-api-key:Pa1AuTHFToas4Uiqnj9gg7dgDaS0HvqD564YJys6" --  
header "Authorization:eyJraWQiOiJ4ZEFpZ2RudHludG9Zc2srWTlmdWxlbEwzY1czb3hkaYtpT3Jqd083aUJpPSlsmF  
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```

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qXOZwYAlBcFvz1Byg" https://api.liaisonedu.com/v1/applicationForms/6455/organizations/5743/programs