Lab - Using Postman to List Rooms

Objectives

Send an API request to list Webex Teams rooms using Postman

Background / Scenario

In this lab, you will perform the same task as in the lab, Cisco Webex for Developers Listing Rooms API, but using Postman. You will use Postman and the List Rooms service endpoint to make an API call that will list your Webex Teams rooms. You will then save this API call in Postman, so the call can be used again when needed.

Required Resources

- Cisco Webex for Developers account
- Webex Teams desktop application
- Postman application

Note: To protect application environments like Webex Teams from bots or malicious access attempts, most open APIs rate limit availability. If you make a large number of the same API calls, your API call may be blocked for a specific amount of time. The timeout is usually less than 5 minutes.

Step 1: Access the Rooms API using GET.

a. From the drop-down box, select the HTTP method **GET** (default).

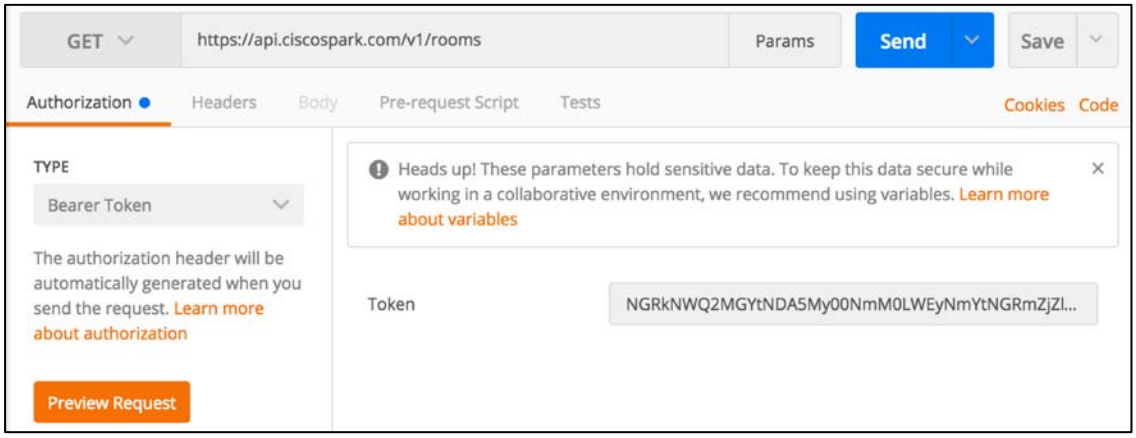
b. Enter the URL: **https://api.ciscospark.com/v1/rooms**.

Step 2: Enter your bearer token to authorize the API request.

a. Select the **Authorization** tab.

b. From the drop-down box below **Type**, select **Bearer Token**.

c. Next to **Token,** paste your access token from https://developer.webex.com/.

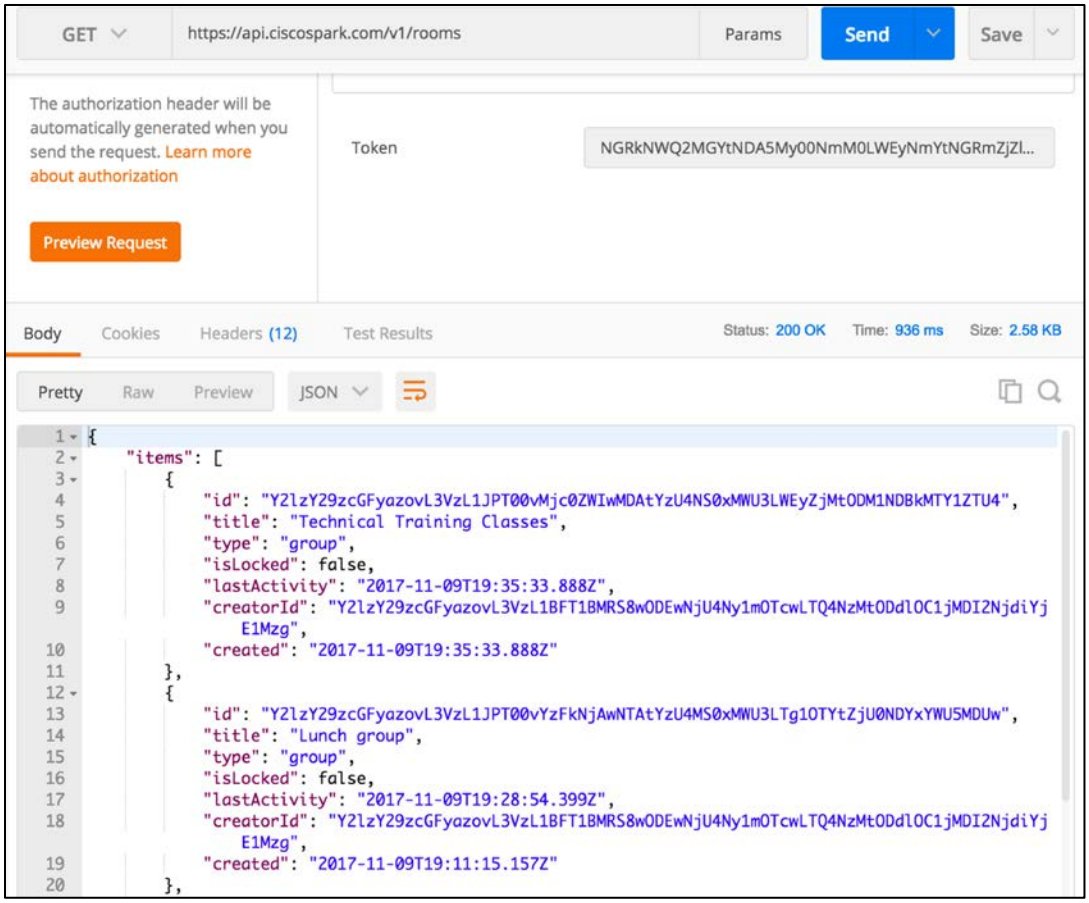


Step 3: Send the API call and view the returned JSON data.

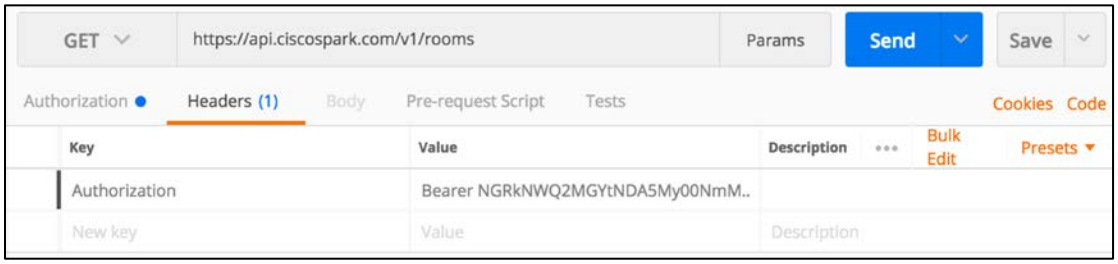
a. Click **Send** to request the JSON data.

b. If the API call was successful, you will see **Status: 200 OK** displayed above the response.

The returned JSON data is displayed in the response **Body** section. If necessary, select the **Pretty** format and **JSON** as the type of output.



c. Select the **Headers** next to **Authorization**. Notice the **Key** is “Authorization” and the **Value** includes **Bearer** followed by a space and your access token.



Step 4: Create a new Collection and save your API call for reuse.

a. Choose **File > New… > Collection**.

b. In the **Name** field, enter **My Cisco Webex Teams APIs** and a brief description. Click **Create** to continue.

c. Click **History**.

d. Move your mouse over the GET API call for this URL and click on the **+** (plus) sign.

e. Enter a descriptive name for the **Request name**.

f. Under All Collections, select **My Cisco Webex Teams APIs**.

g. Click **Save to My Cisco Webex Teams APIs**.

h. Click the **Collections > My Cisco Webex Teams APIs**. Notice your API call has been saved to this collection and is available for reuse.

   Collections provide an easy way to organize previously made API requests so that they can conveniently be located and reused.