Interact with Spark from IDLE
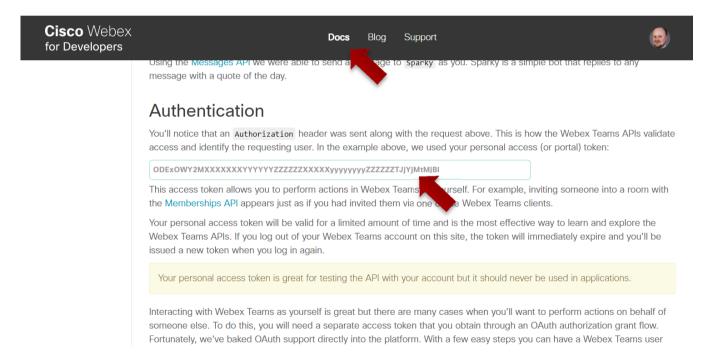
Getting your access token
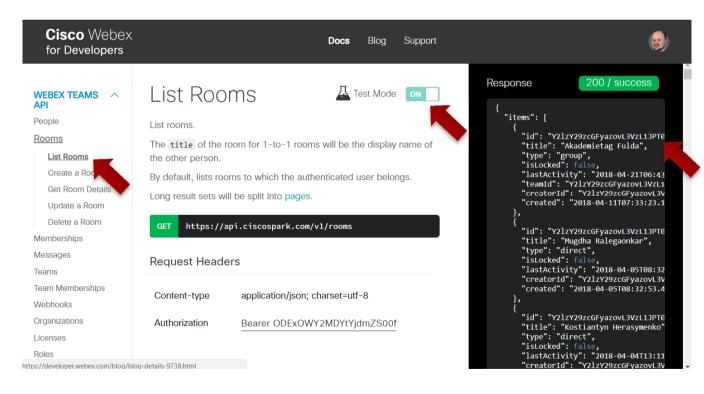
1. Go to https://developer.webex.com/
2. Log in with your Spark account
3. Go to **Docs** page
4. Scroll down the **Getting Started** page down to **Authentication** section
5. Copy your personal **access token**

Getting the room id

1. From the **Docs** page,
2. Under **API Reference**, navigate to **Rooms – List Rooms**
3. Enable **Test Mode**
4. Click **Run**
5. Copy room **id** from the server Response

Getting messages from the room

8. Start IDLE and create a new file

9. Use this code sample:

```python
import json
import requests

accessToken = "[YOUR ACCESS TOKEN]"
roomId = "[YOUR ROOM ID]"

headers = {"Authorization": "Bearer " + accessToken,
           "Content-Type": "application/json; charset=utf-8"}

resp = requests.get("https://api.ciscospark.com/v1/messages?roomId=" + roomId + "&max=5",
                    headers=headers, verify=False)

status = resp.status_code
print("Request status: " + str(status)+"\n")

response_json = resp.json()

print("Last messages in the room: " + json.dumps(response_json, indent=4))
```

Import necessary Python modules

Specify you access token and room id

This performs the HTTP GET request

Check if response code OK (200)

Output JSON response

Python 3.6.4 Shell

File Edit Shell Debug Options Window Help

New File   Ctrl+N   eceb, Dec 19 2017, 06:04:45) [MSC v.1900 32 bit (Intel)]
Open...   Ctrl+O   ts" or "license()" for more information.
Open Module... Alt+M
Recent Files
Module Browser Alt+C
Path Browser