Twitter API

The Postman collection is used to create need-specific GET requests in order to obtain data from the Twitter API. It is carried out using the params and different folders for different purpose given in the collection itself. One should look out for the authorization column in order to avoid bad requests.

In order to use Postman, you first need to apply for a Twitter Developer account. Once you have that, you can set up a Twitter API endpoint in Postman where you can make requests. Through your Twitter Developer account you’ll gain access to keys and tokens that you can use to authorize requests in Postman. You can search real-time tweets by ID and users by username or ID, and you can search up to 100 tweets or users per request.

For the creation of the bio dataset, several user-ids were required and were collected using the ‘Recent Tweets’ folder from Twitter API v2 collection, base.py program and the ‘Users by Id’ subfolder from the same collection.

* Recent tweets are collected in a json file using any random keyword.
* The python program ‘base.py’, is used next to obtain values of id from the resulting json file.
* Next, the Users’ data like username, name and description(bio) are requested through ‘Users by Id’ using the collected ids from previous step.
  + To obtain user bio, you must enter “description” in the user.fields section under “params”

Some useful links for Postman and Twitter API

* <https://learning.postman.com/docs/getting-started/sending-the-first-request/>
* <https://developer.twitter.com/en/docs>
* <https://community.postman.com/t/how-can-i-get-more-than-100-tweets/20625>