Twitter API automation using postman

Uri for reference documentation:

<https://developer.twitter.com/en/docs/api-reference-index>

resources uri to automate:

* [POST statuses/update](https://developer.twitter.com/en/docs/tweets/post-and-engage/api-reference/post-statuses-update)

This id to post a new tweet

<https://developer.twitter.com/en/docs/tweets/post-and-engage/api-reference/post-statuses-update>

unfortunately,we don’t have a sandbox env for twitter.

1.create twitter account

2.create twitter application 🡪apps.twitter.com with same username and pwd of twitter account.

3.create new app

4.under app🡪keys and tokens🡪u will get consumer key and consumer token

5.twitter implements OAuth 1.0 authentication

Authorizing request:

Sample request:

curl -XPOST --url 'https://api.twitter.com/1.1/statuses/update.json?status=hello' --header 'authorization: OAuth oauth\_consumer\_key="oauth\_customer\_key", oauth\_nonce="generated\_oauth\_nonce", oauth\_signature="generated\_oauth\_signature", oauth\_signature\_method="HMAC-SHA1", oauth\_timestamp="generated\_timestamp", oauth\_token="oauth\_token", oauth\_version="1.0"'

To post a tweet,we have to include the following:

1.status🡪content that has to be tweeted.and it is passes as a parameter in the url itself.

2.authorization header:we need to generate certain headers.

Steps:

1.Email used for twitter:

Username:Jansi Lakshmanan

[testingautomationpractice@gmail.com](mailto:testingautomationpractice@gmail.com)

pwd:testingautomation

mob:+919384952024

2.twitter account:

Usrename:The

Email:[testingautomationpractice@gmail.com](mailto:testingautomationpractice@gmail.com)

Password:testingautomation

2.Twitter implements 2 types of authentication:

Oauth1: here,twitter app that we create does some operation on behalf of user,but it does not support create tweet or delete etc.in that case it requires the user to do these operations.

User authentication:

For user operations,we need to provide user authentication.

3.create twitter developer account and wait for account to be reviewed.once it is reviewed,u can start creating applications.