

First part: Get started with Twitter API

1. Apply for developer account

- <https://developer.twitter.com/en/docs/twitter-api/getting-started/getting-access-to-the-twitter-api>
- <https://developer.twitter.com/>

2. Create a project application in Twitter developer portal – 1

- <https://developer.twitter.com/en/docs/twitter-api/getting-started/about-twitter-api>
- <https://developer.twitter.com/en/docs/twitter-api/getting-started/getting-access-to-the-twitter-api>

3. Create a project application in Twitter developer portal – 2

- <https://developer.twitter.com/en/portal/dashboard>

4. Rate Limit & Tweet Cap

- <https://developer.twitter.com/en/docs/twitter-api/rate-limits>
- <https://developer.twitter.com/en/docs/twitter-api/tweet-caps>

5. Listed endpoints in Twitter API version 2

- <https://developer.twitter.com/en/docs/twitter-api/api-reference-index>
- <https://developer.twitter.com/en/docs/twitter-api/tweets/search/api-reference/get-tweets-search-recent>
- Build a query page
 - <https://developer.twitter.com/en/docs/twitter-api/tweets/search/integrate/build-a-query>
- <https://developer.twitter.com/en/docs/twitter-api/tweets/volume-streams/api-reference/get-tweets-sample-stream>
- <https://developer.twitter.com/en/docs/twitter-api/users/follows/api-reference/get-users-id-followers>

Second part: Make your first request to Twitter API

1. Twurl

- <https://github.com/twitter/twurl>
- <https://developer.twitter.com/en/docs/twitter-api/tweets/manage-tweets/api-reference/post-tweets>
- <https://twitter.com/home>

2. Postman

- <https://developer.twitter.com/en/docs/twitter-api/tweets/search/api-reference/get-tweets-search-recent>
- <https://developer.twitter.com/en/docs/twitter-api/tweets/manage-tweets/api-reference/post-tweets>

3. Tweepy

- https://docs.tweepy.org/en/latest/getting_started.html#hello-tweepy
- <https://github.com/tweepy/tweepy/tree/master/examples>
- https://github.com/tweepy/tweepy/blob/master/examples/API_v2/search_recent_tweets.py
- <https://developer.twitter.com/en/docs/twitter-api/tweets/filtered-stream/api-reference/get-tweets-search-stream>

Third part: Create your own restful API

1. Flask

- <https://gist.github.com/miguelgrinberg/5614326>
- <https://flask.palletsprojects.com/en/2.0.x/deploying/>

2. OpenAPI and Swagger UI

- <https://github.com/OAI/OpenAPI-Specification/>
- <https://github.com/OAI/OpenAPI-Specification/tree/main/examples/v3.1>

- <https://github.com/python-restx/flask-restx>
- <https://springfox.github.io/springfox/>
- <https://petstore.swagger.io/>
- OpenAPI spec file
 - <http://petstore.swagger.io/v2/swagger.json>