

An Introduction to nanoTwitter API

This is an introduction about how to query the nanoTwitter API through the URL. As there are multi-versions of response type, for the convenience, all the response are returned in the JSON format.

All the API query starts with '/api/v1/', for specific information you can add the corresponding name for it. Examples:

- /api/v1/users
- /api/v1/tweets
- /api/v1/followers
- /api/v1/following

For more specific query, you can add parameters when you want some more specific response. For example, when you query the users by the username of it, you can write the URL like:

- /api/v1/users/username/sample_username

Again, if you are querying the user information through the user id, you can write like:

- /api/v1/users/userid/sample_userid

So far, we have implement several API calls at the endpoint and for future design, we will definitely make the API URL call more flexible.

/api/v1	/users	/username	/your_user_name
		/userid	/your_user_id
	/tweets	/username	/your_user_name
		/userid	/your_user_id
	/followers	/username	/your_user_name
		/userid	/your_user_id
	/followings	/username	/your_user_name
		/userid	/your_user_id

For querying the recent tweets, you should write the URL like:

- /api/v1/tweets/recent/50

What's more, a more flexible API is provided for users to query the data we have:

- /api/v1/tweets?
 - followed by several params:
 - username/userid: indicating that you are trying to find a tweet from a certain user
 - recent: indicating whether the user want the tweets that are sorted by time or not, this could be a Boolean value here, which is true or false
 - limit: indicating how many tweets that the user want.
- /api/v1/users?

- followed by params like:
 - username/userid: searching for all the information we have for a certain user
- /api/v1/followers?
 - followed by params including:
 - username/userid: indicating which user's followers that the API is searching for
 - limit: how many followers you want to see
- /api/v1/followings?
 - followed by params including:
 - username/userid: indicating whose following that the API is searching for
 - limit: how many followings you want to see
- /api/v1/search?
 - followed by params including:
 - terms: the key words that you want to search for, this might be a single word or multi-words
 - limit: the number of tweets you want to see.