

Twitter API

1. Authentication

Here's the tricky part. In the olden days, Twitter used to be happy with us sending it a username and password pair for authentication. Now, all of the Twitter API functionality uses an [OAuth](#) system, which allows people to authenticate applications through a login at twitter.com (so that developers never see the user's login information).

That's pretty good from a security standpoint, but it makes our job a little bit harder. Now, instead of just needing a short username and password, we need FOUR things to authenticate our sketch: A consumer key & secret, and an access token & secret. You can get all 4 of these things from the twitter developer page.

1. Visit <https://apps.twitter.com> (<https://dev.twitter.com/>) and login with your twitter username and password
2. Click on the 'Create an app' button at the bottom right
3. Fill out the form that follows – you can use temporary values (like “Jer’s awesome test application”) for the first three fields.
4. Once you’ve agreed to the developer terms, you’ll arrive at a page which shows the first two of the four things that we need: the Consumer key and the Consumer secret. Copy and paste these somewhere so you have them ready to access.

OAuth settings

Your application's OAuth settings. Keep the "Consumer secret" a secret. This key should never be human-readable in your application.

Access level	Read-only About the application permission model
Consumer key	5ldd92m8B0cJgATvgyvYTOA
Consumer secret	LbwPou2ss9fGB4xy7HtznnoVHPcTWb5wqE9FTXmUkLQ
Request token URL	https://api.twitter.com/oauth/request_token
Authorize URL	https://api.twitter.com/oauth/authorize
Access token URL	https://api.twitter.com/oauth/access_token
Callback URL	None

Your access token

It looks like you haven't authorized this application for your own Twitter account yet. For your convenience, we give you the opportunity to create your OAuth access token here, so you can start signing your requests right away. The access token generated will reflect your application's current permission level.

[Create my access token](#)

Fra <http://blog.blprnt.com/blog/blprnt/updated-quick-tutorial-processing-twitter>

