

How to use Twitter API ??

In this Tutorial we are going to learn how to use to use Twitter api

What is api ?

Api is application programming interface. A set of functions and procedures that allow the creation of applications which access the features or data of an operating system, application, or other service.

Why we use api? What is the purpose?:

APIs are re-usable, modern and consistent. If you have multiple applications or hosts that need access to the data, you don't need to get a new database connection authorized for each one. For modern client-side web applications, a REST API allows you to build dynamic applications with rich and powerful user interfaces. Using our services, you have a single API hub with consistent policies, a single point of contact, and a consistent model for documentation.

Prerequisites:

Need a Twitter account,

Api Documentation link : <https://dev.twitter.com/docs>

Process:

1. Visit <https://apps.twitter.com/> and click on sign in

1. After successful login click on Create a new app
- 2.
3. Fill all necessary fields, check twitter agreement and click on create your twitter application button.
- 4.
5. Open Keys and Access Tokens tab, In application setting click on create my access token button as shown in fig.
- 6.
7. Here you can get Access Token and Access Token Secret as shown in fig.

Now you have your Consumer key, Consumer secret, Access Token, Access Token secret.

Testing or What can go wrong?

1. Sometimes we forget to enter correct Consumer key, Consumer secret, Access Token, Access Token secret.
2. While creating twitter app we forget to enter http:// before website/callback URL.