

How to use Instagram API ??

In this Tutorial we are going to learn how to use to use instagram 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 an instagram account,

Api Documentation link : <https://www.instagram.com/developer/>

Process:

Step 1:A] Register your application.

If you have an account use it's login details

Otherwise create an Instagram account, please register using the Instagram app on iPhone or Android.

i) under manage clients.

Click on register a new client tab

Click on register

ii) After filling the fields properly

iii) Receiving access_token for that use below url with client id from created client and redirect uri which was defined while creating client

https://api.instagram.com/oauth/authorize/?client_id=CLIENT-ID&redirect_uri=REDIRECT-URI&response_type=token

The above code will be redirected to the following redirect uri with code which is access_token

Eg:-

http://your-redirect-uri#access_token=ACCESS-TOKEN

iv) Once you have access_token. You can give your first call to the api.

https://api.instagram.com/v1/users/self/?access_token=ACCESS-TOKEN

And follow the Api Documentation link : <https://www.instagram.com/developer/>

For rest of the calls.

Testing or What can go wrong?

Sometimes we forget to enter correct client id and redirect uri to obtain access_token

And call the url properly with required field to obtain results from it .

Don't forget to pass access_token