**LinqToTwitter Example:-**

**Step 1**:  Login to twitter and go to <https://app.twitter.com>and scroll down to bottom under Tools section, click on **Manage your apps.**You will be able to see the dashboard with listing of apps that are created before.

**Step 2**: Click **Create New App** and you will get the following screen. Now, fill the fields accordingly:

**Step 3:** Go to keys and Access tokens tab, inside that we will have **Consumer key** and **Consumer Secret key**and we need **Access token** and **Access TokenSecret**. To get Access keys, click on **Generate Access Token** button. Now Access token and Acess Token Secret will be visible. We need these 4 keys to fetch data from twitter.

**Step 4**: Now open VS 2013 and create console application (c#) and add **LinqToTwitter**library from **nuget**.

**Step 5:** Add reference to System.Configuration.

**Step 6:-**

class Program

{

static void Main(string[] args)

{

Console.WriteLine("working on it....");

var tweetList = GetTweets(200);

Console.WriteLine("Tweets Count " + tweetList.Count);

var file = new System.IO.StreamWriter("C:\\TestTweet\\TweetsList.txt", true); // Make sure to change the path according to your system

foreach (var item in tweetList)

{

file.WriteLine(item.Text);

}

file.Close();

Console.WriteLine("Done! check your drive file has been created");

Console.ReadLine();

}

public static List<Status> GetTweets(int max)

{

const int MaxTweetsToReturn = 200;

// get the auth

var auth = new SingleUserAuthorizer

{

CredentialStore = new InMemoryCredentialStore

{

ConsumerKey = ConfigurationManager.AppSettings["consumerkey"],

ConsumerSecret = ConfigurationManager.AppSettings["consumersecret"],

OAuthToken = ConfigurationManager.AppSettings["accessToken"],

OAuthTokenSecret = ConfigurationManager.AppSettings["accessTokenSecret"]

}

};

// get the context, query the last status

var context = new TwitterContext(auth);

var tweets =

from tw in context.Status

where

tw.Type == StatusType.User &&

tw.Count == MaxTweetsToReturn

select tw;

// handle exceptions, twitter service might be down

return tweets.Take(max).ToList();

}

}