


Step-by-step instructions to create a Twitter App and to obtain Twitter credentials that are necessary to use the Twitter API

In order to access Twitter data, you need to have a valid Twitter account and you need to obtain your “API keys” and “Access Tokens.”

First, open an account at twitter.com and validate it with your phone. If you already have an account, but it is not validated with a phone, you need to validate it (see <https://support.twitter.com/articles/110250>)


The following slides include screenshots of the process



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Featured Tweets





Ted Cruz >




Donald J. Trump
@realDonaldTrump

22h

Lyin' Ted Cruz just used a picture of Melania from a G.Q. shoot in his ad. Be careful, Lyin' Ted, or I will spill the beans on your wife!

  15K  34K 





Tribe >




Chuck D
@MrChuckD

17h

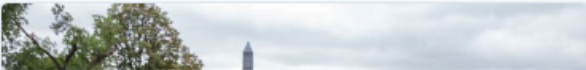
Phife-HipHop & Rap word Warrior, simple as that.Breathed it & lined rhyme into Sport.A true fire Social Narrator my bro [#RIBeats](#) ATCQforever

  2.7K  2.8K 


Digital Creators >



Black Community >



Rock/Alt >



<https://twitter.com/signup>

Help

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Ads info

Brand

Apps

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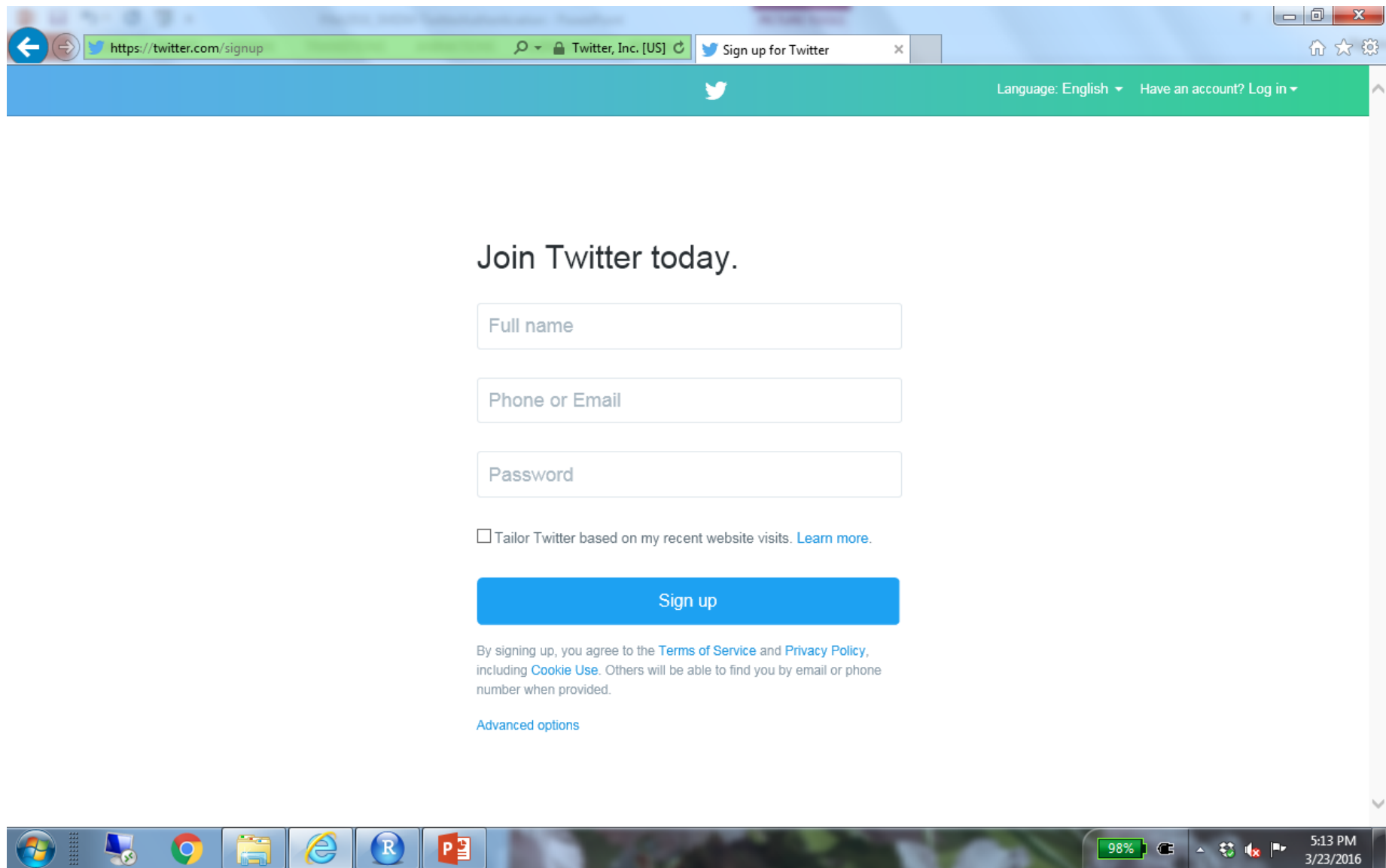
Businesses

Media

Developers

Directory

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Enter your phone.

Your phone number keeps your account secure, connects you to friends and makes login easier.

United States

▼

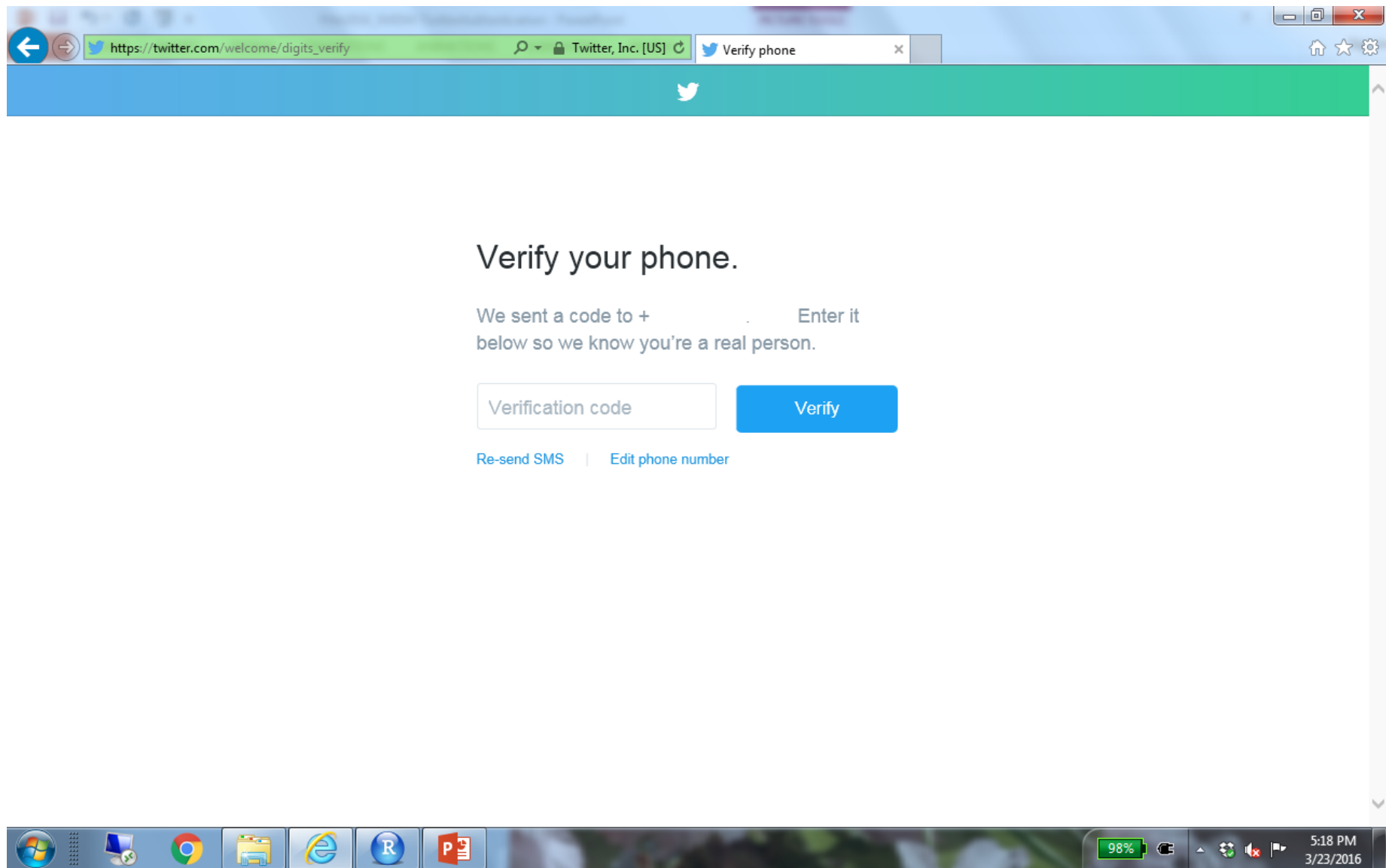
+1

Phone number

Next

[Skip](#)

We will text a verification code to this number. Standard SMS fees may apply. We will never display your phone number to other Twitter users.



Choose a username.

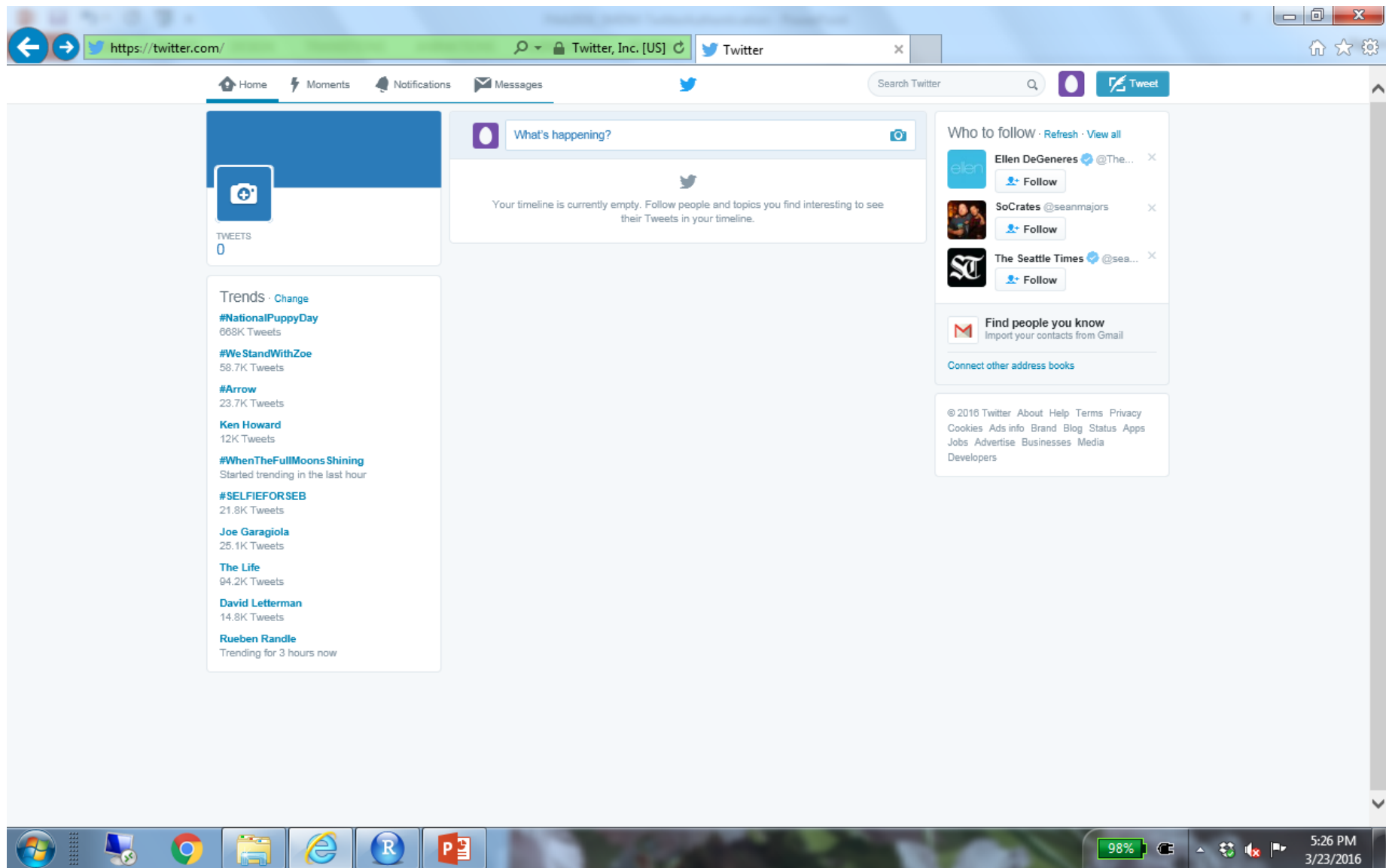
Don't worry, you can always change it later.

Username

Suggestions: [JrljKQMZPJcw6i4](#) | [AzginsdEHmvPyyq](#) | [bOmtNzrPXjWlsr9](#) | [8OaNVDboMMnYeCn](#) | [agHwiugpZhJYHcK](#)

Next

[Skip](#)



Go to the twitter developers' page (<https://apps.twitter.com/>)
to create an app

Go to “Manage my apps” or “My apps”

Create a new app (it can have any name and you can use any website,
as long as you include the full Web address (staring with http://).

Leave the “callback URL” empty.

The following slides show the screenshots

Twitter Apps

You don't currently have any Twitter Apps.

Create New App

 Tweet

Create an application

Application Details

Name *

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description *

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website *

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.

(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Callback URL

Where should we return after successfully authenticating? [OAuth 1.0a](#) applications should explicitly specify their `oauth_callback` URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

Create an application

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Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

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Use the appropriate tab to find the “consumer key” and “the consumer secret” > copy and paste those strings somewhere as we will need them

Then create the your access tokens and copy and paste the “Access Token” and “Access Token Secret” somewhere, as we will need them.

The following slides show the screenshots for the steps

←

https://apps.twitter.com/app/12132672

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PAA 2016 Test App | Twitter... ×

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Application Management

PAA 2016 Test App


Test OAuth

Details

Settings

Keys and Access Tokens

Permissions



Test Application for PAA 2016 Social Media and Demographic Methods Workshop
<http://www.example.com>

Organization

Information about the organization or company associated with your application. This information is optional.


Organization	None
Organization website	None

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Application Settings

Your application's Consumer Key and Secret are used to [authenticate](#) requests to the Twitter Platform.

Access level	Read and write (modify app permissions)
Consumer Key (API Key)	<div></div> (manage keys and access tokens)
Callback URL	None
Callback URL Locked	No



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5:50 PM
3/23/2016

←→

https://apps.twitter.com/app/12132672/keys

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🐦 Application Management

PAA 2016 Test App

Test OAuth

Details

Settings

Keys and Access Tokens

Permissions

Application Settings

Keep the "Consumer Secret" a secret. This key should never be human-readable in your application.

Consumer Key (API Key)

Consumer Secret (API Secret)

Access LevelRead and write (modify app permissions)

Owner

Owner ID

Application Actions

Regenerate Consumer Key and Secret

Change App Permissions

Copy Consumer Key and Consumer Secret

Scroll down to generate tokens

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98%🔌🔊📺

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3/23/2016

Application Actions

[Regenerate Consumer Key and Secret](#)[Change App Permissions](#)

Your Access Token

You haven't authorized this application for your own account yet.

By creating your access token here, you will have everything you need to make API calls right away. The access token generated will be assigned your application's current permission level.

Token Actions

[Create my access token](#)

Browser address bar: <https://apps.twitter.com/app/12132672/keys> | PAA 2016 Test App | Twitter...

Owner ID

Application Actions

Regenerate Consumer Key and Secret | Change App Permissions

Copy Access Token and Access Token Secret

Your Access Token

This access token can be used to make API requests on your own account's behalf. Do not share your access token secret with anyone.

Access Token

Access Token Secret

Access Level: Read and write

Owner

Owner ID

Token Actions

Regenerate My Access Token and Token Secret | Revoke Token Access

Windows taskbar: 5:58 PM 3/23/2016