

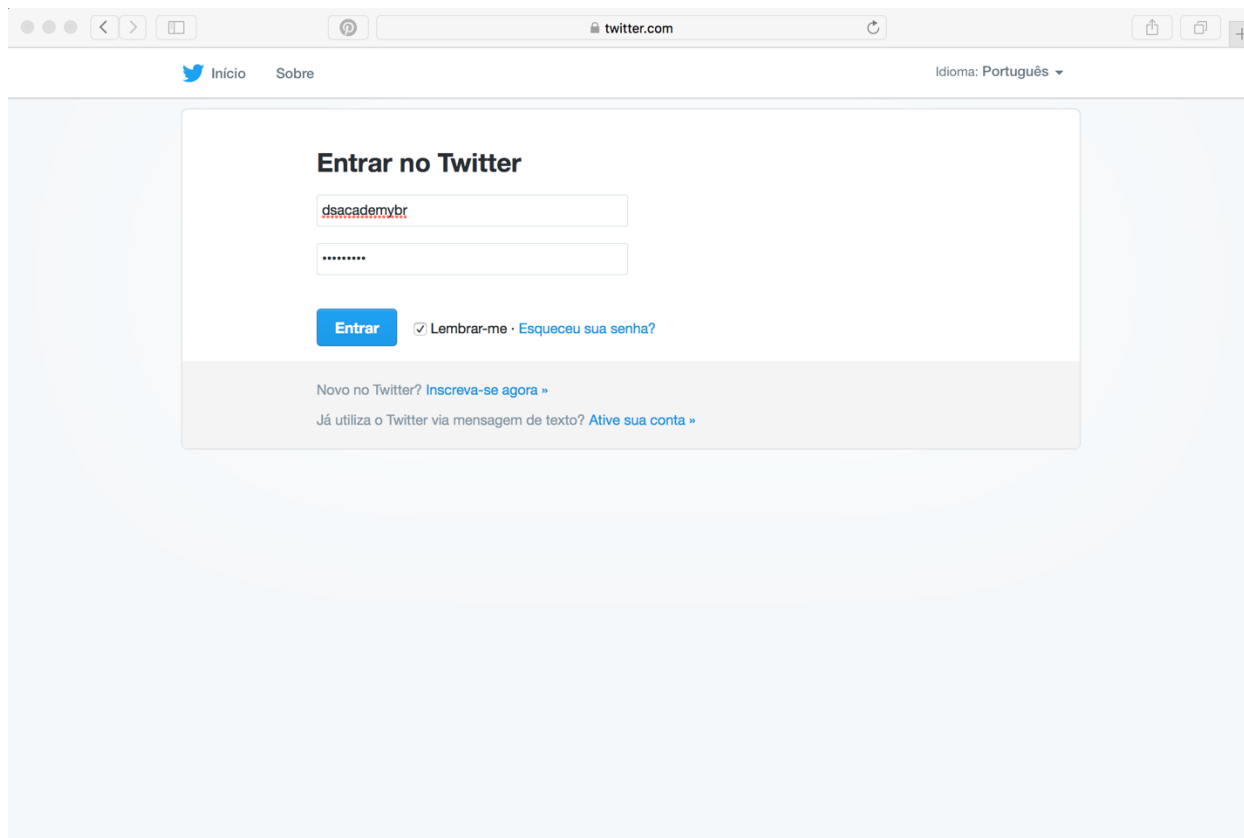


Data Science Academy

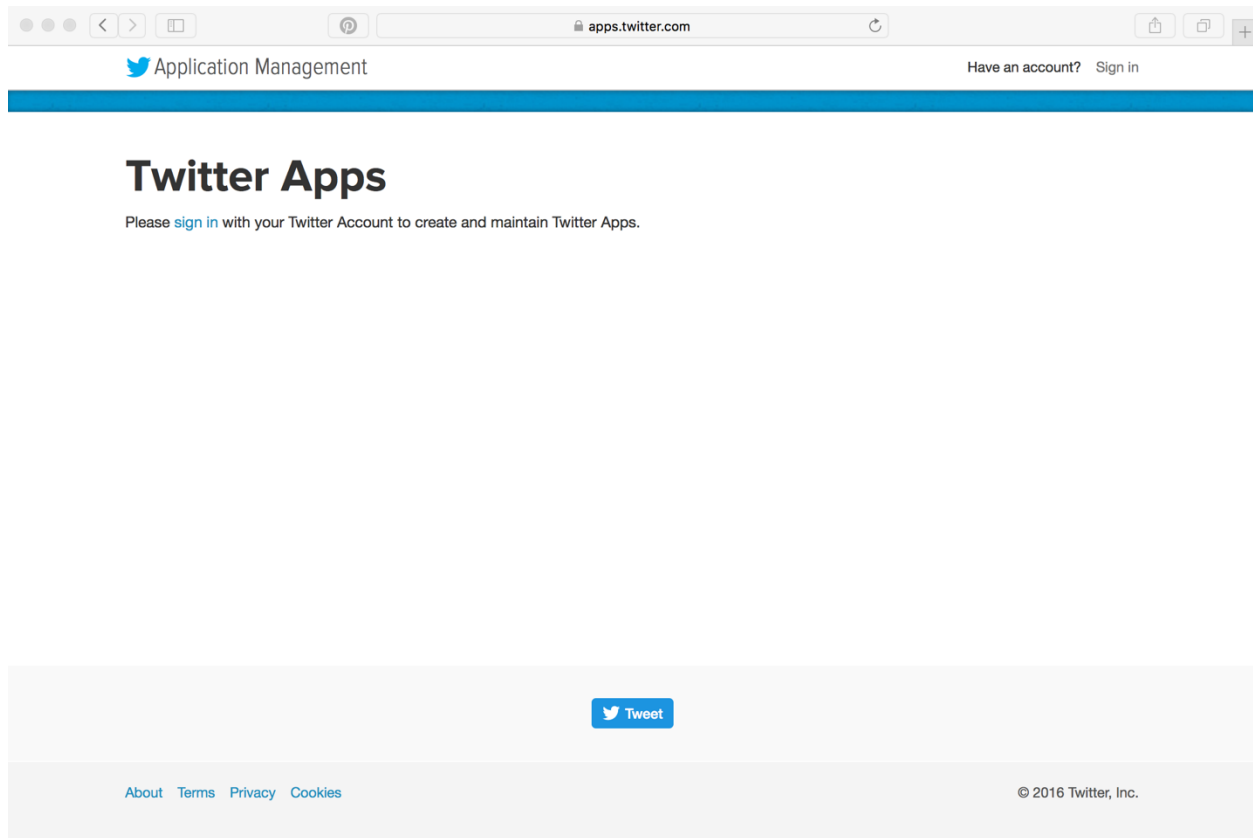
www.datascienceacademy.com.br

Configurando a API do Twitter

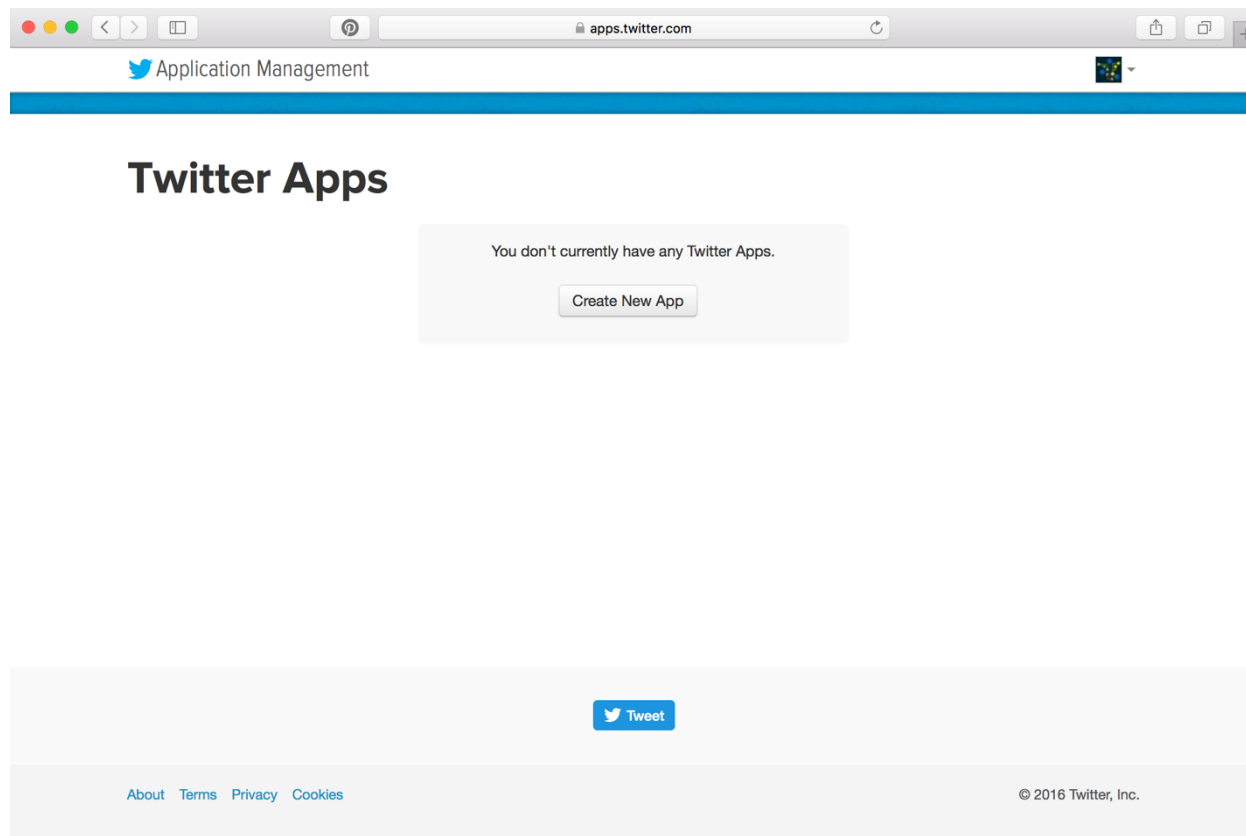
1. Para configurar a api do Twitter, é preciso ter uma conta no Twitter.



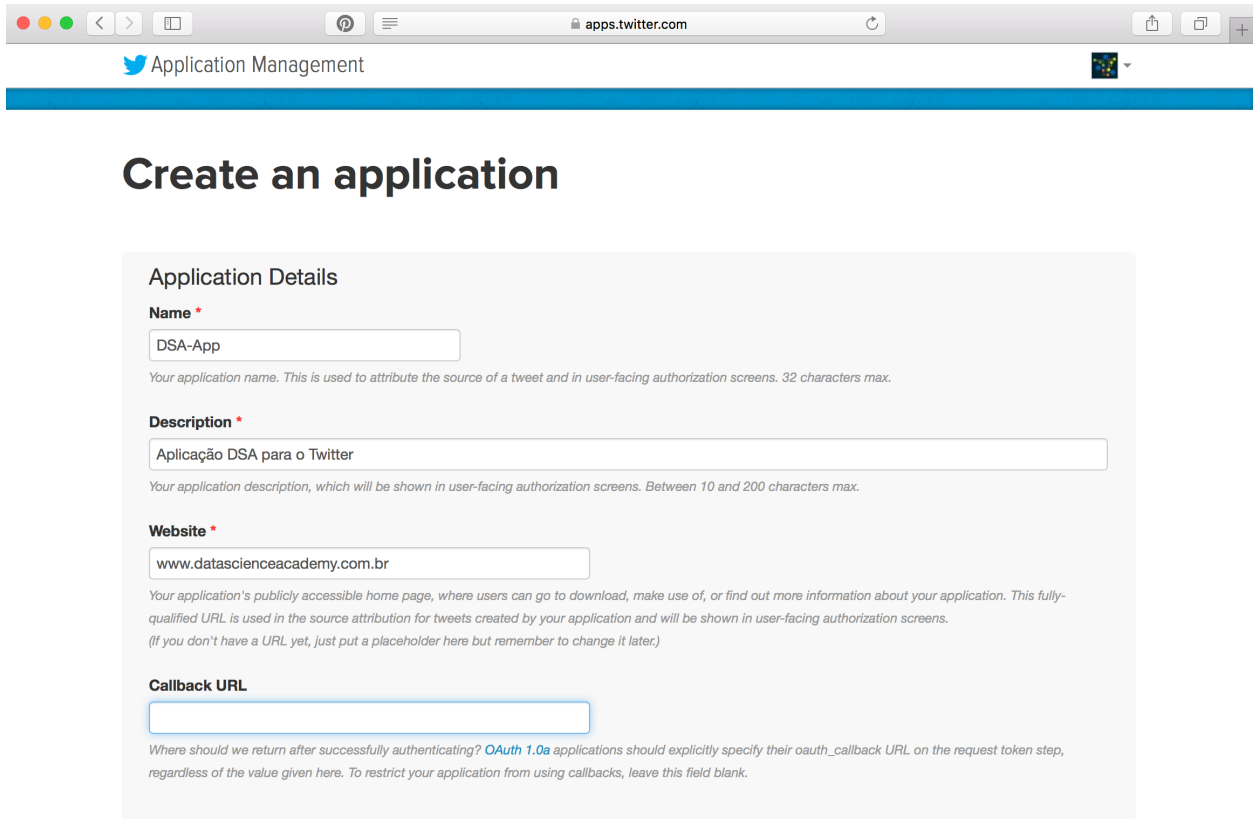
2. Acesse o site apps.twitter.com e utilize o login e senha da sua conta Twitter.



3. Clique no botão “Create New App”.



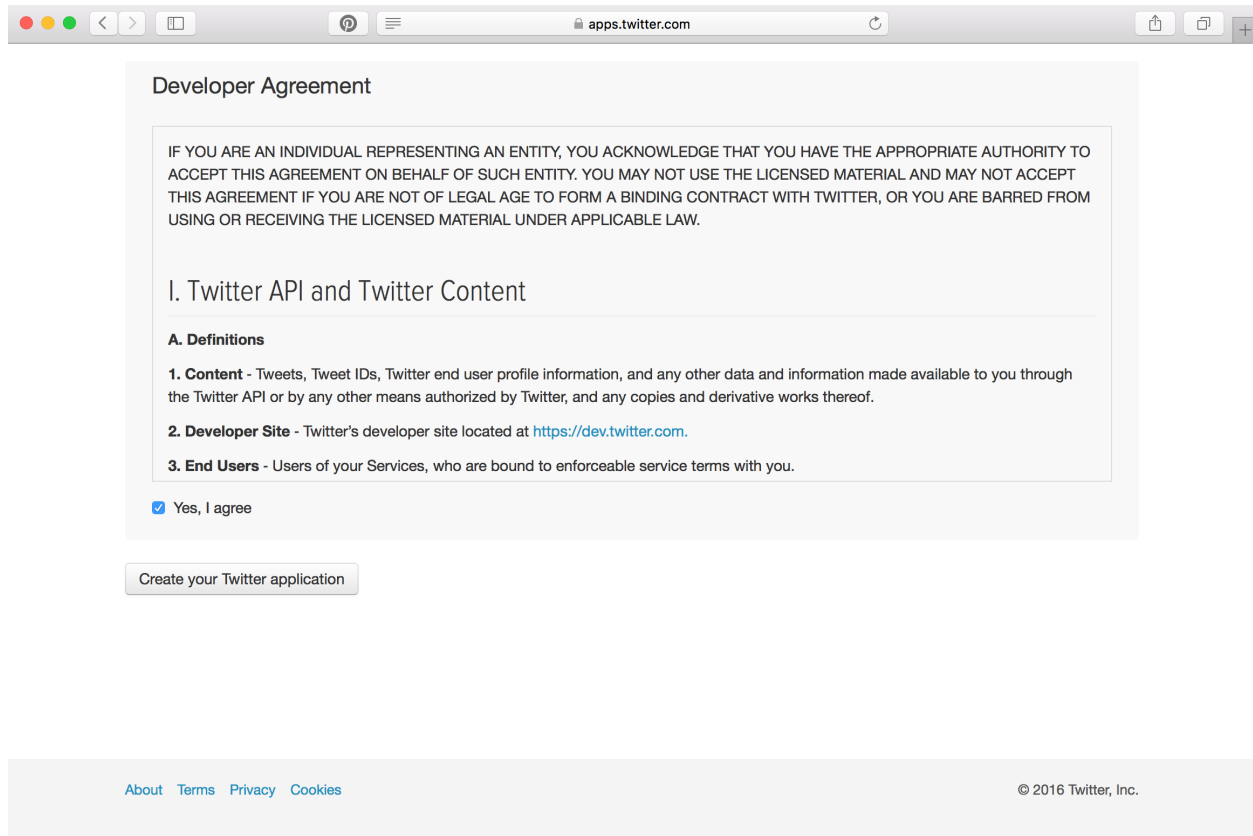
4. Preencha os detalhes da sua aplicação.



The screenshot shows a web browser window with the address bar displaying 'apps.twitter.com'. The page title is 'Application Management'. Below the header, there is a large heading 'Create an application'. The main content area is titled 'Application Details' and contains four form fields:

- Name ***: A text input field containing 'DSA-App'. Below it, a note reads: 'Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.'
- Description ***: A text input field containing 'Aplicação DSA para o Twitter'. Below it, a note reads: 'Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.'
- Website ***: A text input field containing 'www.datascienceacademy.com.br'. Below it, a note reads: '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**: An empty text input field. Below it, a note reads: '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.'

5. Aceite os termos de licença.



The screenshot shows a web browser window with the address bar displaying 'apps.twitter.com'. The main content area is titled 'Developer Agreement' and contains the following text:

IF YOU ARE AN INDIVIDUAL REPRESENTING AN ENTITY, YOU ACKNOWLEDGE THAT YOU HAVE THE APPROPRIATE AUTHORITY TO ACCEPT THIS AGREEMENT ON BEHALF OF SUCH ENTITY. YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT ACCEPT THIS AGREEMENT IF YOU ARE NOT OF LEGAL AGE TO FORM A BINDING CONTRACT WITH TWITTER, OR YOU ARE BARRED FROM USING OR RECEIVING THE LICENSED MATERIAL UNDER APPLICABLE LAW.

I. Twitter API and Twitter Content

A. Definitions

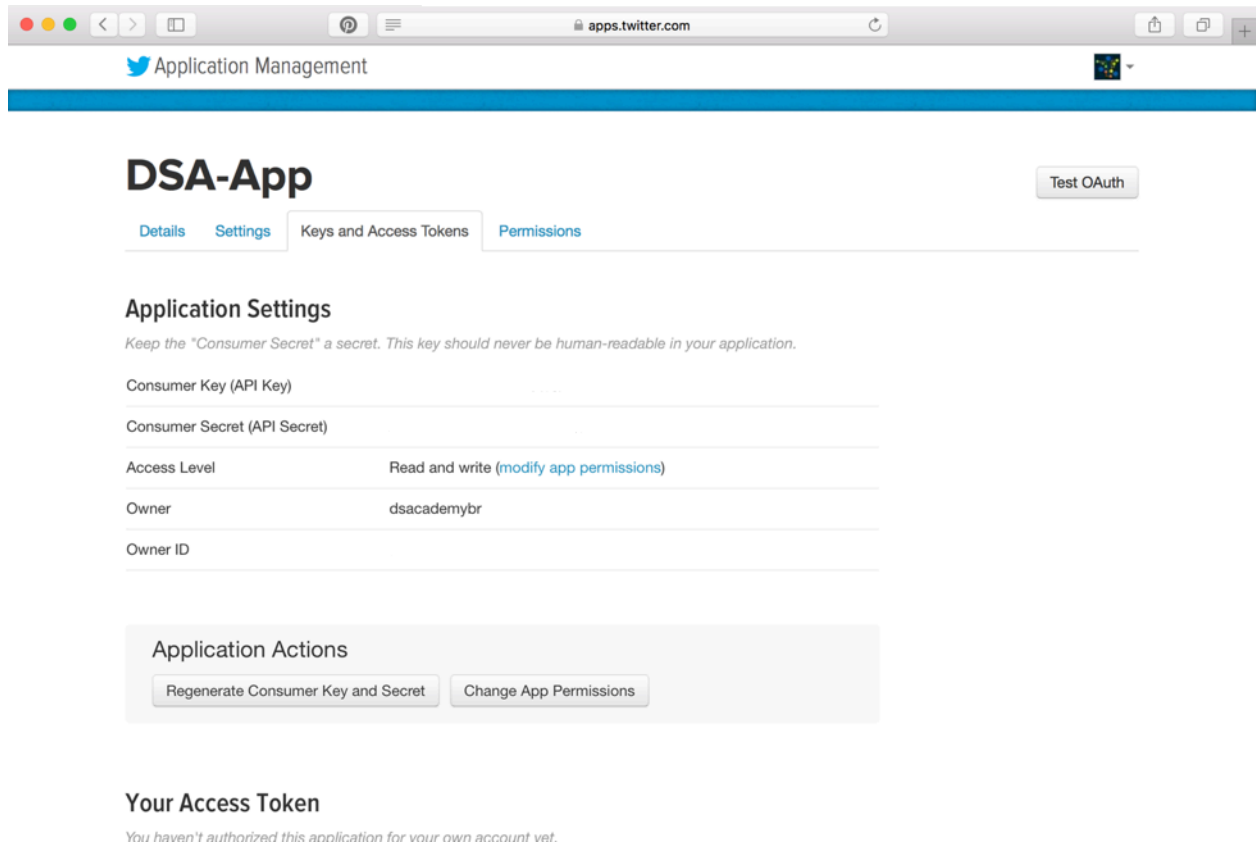
- 1. Content** - Tweets, Tweet IDs, Twitter end user profile information, and any other data and information made available to you through the Twitter API or by any other means authorized by Twitter, and any copies and derivative works thereof.
- 2. Developer Site** - Twitter's developer site located at <https://dev.twitter.com>.
- 3. End Users** - Users of your Services, who are bound to enforceable service terms with you.

☒ Yes, I agree

Create your Twitter application

At the bottom of the page, there is a footer with links: [About](#) [Terms](#) [Privacy](#) [Cookies](#) and a copyright notice: © 2016 Twitter, Inc.

6. Suas duas primeiras chaves são criadas automaticamente (consumer key e consumer secret).



The screenshot shows the Twitter Application Management interface for an application named 'DSA-App'. The browser address bar shows 'apps.twitter.com'. The page has a blue header with the Twitter logo and 'Application Management'. Below the header, the application name 'DSA-App' is displayed, along with a 'Test OAuth' button. A navigation bar includes links for 'Details', 'Settings', 'Keys and Access Tokens', and 'Permissions', with 'Settings' being the active tab. The 'Application Settings' section contains a warning about the 'Consumer Secret' and a table with the following details:

Consumer Key (API Key)	...
Consumer Secret (API Secret)	...
Access Level	Read and write (modify app permissions)
Owner	dsacademybr
Owner ID	

Below the table, the 'Application Actions' section contains two buttons: 'Regenerate Consumer Key and Secret' and 'Change App Permissions'. The 'Your Access Token' section at the bottom states: 'You haven't authorized this application for your own account yet.'

7. Clique no botão “Create my access token” para criar as duas outras chaves.

The screenshot shows a web browser window with the URL `apps.twitter.com`. The page is titled "Your Access Token" and contains the following elements:

- Owner ID:** A text input field with the value `1329123456789012345`.
- Application Actions:** A section with two buttons: "Regenerate Consumer Key and Secret" and "Change App Permissions".
- Your Access Token:** A section with the text: "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:** A section with a single button: "Create my access token".
- Footer:** A grey bar at the bottom containing links for "About", "Terms", "Privacy", and "Cookies", and a copyright notice "© 2016 Twitter, Inc."

8. Duas últimas chaves criadas. Sua API do Twitter está configurada.

The screenshot shows the 'Your Access Token' page on the Twitter Developer Portal. At the top, there are two buttons: 'Regenerate Consumer Key and Secret' and 'Change App Permissions'. Below this, the section 'Your Access Token' is displayed with a warning: '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.' The page contains several input fields for 'Access Token', 'Access Token Secret', 'Access Level' (set to 'Read and write'), 'Owner' (set to 'dsacademybr'), and 'Owner ID'. At the bottom, the 'Token Actions' section includes two buttons: 'Regenerate My Access Token and Token Secret' and 'Revoke Token Access'. The footer contains links for 'About', 'Terms', 'Privacy', and 'Cookies', along with the copyright notice '© 2016 Twitter, Inc.'.

Field	Value
Access Token	
Access Token Secret	
Access Level	Read and write
Owner	dsacademybr
Owner ID	

Copie as 4 chaves e insira no seu script, conforme demonstrado no vídeo.