Features of tweets dashborad;

1. Trending hashtags (one or more), we call it trend filter.

2. Text based search on tweets

3. Number of characters in a tweet.

4. Any other filters which you can think of as useful for a user.

Instalation

First, clone the repo into your local machine.

git clone https://github.com/divisiondeariza/tweets-dashboard.git

then install dependences. In order to avoid collitions with your local packages, It's recomended to use a virtual

enviroment for this

pip install -r requirements.txt

Then create and update the database, and create a superuser

56 commits 1 branch 0 releases 1 contributor

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divisiondeariza Update README.md Latest commit 4ce815e on Nov 28, 2017

5/1/2019 GitHub - divisiondeariza/tweets-dashboard: Dashboard for analyzing, filtering and erasing tweets got from api or from csv file.

https://github.com/divisiondeariza/tweets-dashboard 2/5

python manage.py makemigrations

python manage.py migrate

python manage.py createsuperuser

then update your API keys in the libs/twitter_utils/secrets.py file. To get API keys go to https://apps.twitter.com/

then start the server:

python manage.py runserver

Then you can use it in http://localhost:8000/admin/tweetsDB/tweet/ with the password and username you just created.

Populate database with your tweets

There are two ways of populate the database with your tweets, by the twitter API directly or by using the csv archive file.

Populating by the API

This is de easiest way of populate the database, just run:

python manage.py populate --from-api

And it will be update yout database automatically. This way have two inconvinients:

1. It may take a long time.

2. It probably will not retrieve yout oldest tweets, specially if you've been a long time in twitter

Populating bi the csv file

You can populate the database by parsing the csv file in your twitter archive (you can request it from here).

python manage.py populate --from-file path/to/your/archive.csv

The csv from archive contains some information about all your tweets (and retweets) omits some quite interesting

information like how many retweets and favourites has each tweet. You can feed the database already loaded with archive

running this command:

python manage.py feed_from_api

By default, this only updates tweets that have not been updated before. For update favourites and retweets count for all

tweets in database run:

python manage.py feed_from_api --update-all