botsFaBW Documentation

Release 1.0

Elantrian

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Contents:

This project is an active work in progress! (as is this documentation) www.botsForABetterWorld.com

Features

MessageBot

Sends Twitter Direct Messages to specified (or all) followers of an authenticated user

- Staggered API requests avoid being flagged as spam or hitting rate limit

  – Twitter limits DM's to 1000/day and 15/15 min. MessageBot will prevent you from exceeding your 15 min limit, and will simply pause and wait when you hit your daily limit. Note that messaging hundreds or thousands of followers will take hours to days. This isn't a limitation of MessageBot, It's a feature of Twitter that makes messaging bearable!

  – DMs are meant for humans, so we try to make your messages less robotic. That's why we stagger the calls by a randomized number of seconds, and generally slow them down. If you disable this feature, you will almost certainly be flagged as spam within seconds. (you have been warned)

- You choose a list of followers (specified 1 per line in a text file), or all of the followers for the authenticated user

- You can choose to use twitter handles/screen names instead of the unique numerical Twitter ID

CHAPTER 2

Installation

(section under construction)

Dependencies:

- python2.7.x

- [python-twitter library](#)

You will need a Twitter "app" attached to your Twitter account, with which you can create API access keys

- This can be done at [apps.twitter.com](#)

- See [this tutorial](#) for more info

Usage

(section under construction)

```
What is your name?
-------------
Make sure you have your Consumer and Access keys for the Twitter API
(Go to https://apps.twitter.com/ to make an app or get keys. I'll wait...)
-------------
Please enter the Consumer Key (also called 'API Key'):
...and the Consumer Secret (also called 'API Secret'):
Please enter the Access Token Key:
...and the Access Token Secret:
Generated list of followers to message from file provided
1 of Nameless(:-/)'s followers were messaged with the following:
-------------
Test message for production app.
```

Support

- GitHub Issue Tracker

- Email: elantrian@botsforabetterworld.com

Use -h at the command line for basic usage and option information:

```
usage: MessageBot.py [-h] [--SN] [--file FILE] messageText

A Twitter bot for sending messages to your followers.

positional arguments:
  messageText  Required: File with your message text

optional arguments:
  -h, --help   show this help message and exit
  --SN         Optional: Tells MessageBot to expect a file with Screen Names,
               rather than default (User IDs)
  --file FILE  Optional: File with followers to message, instead of all
```

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