
latest

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A Twitter bot that polls an RSS feed and posts its entries as tweets, with auto-generated hashtags. For extra mischief, replies to the bot are responded to using a basic Eliza implementation.

After installing, the ‘babbler’ command will be available which you can use to run the bot. Data will be stored in the current directory.

CHAPTER 1

Options

--version show program's version number and exit

-h, --help show this help message and exit

Required:

-u url, --feed-url=url RSS Feed URL

Optional:

-i strings, --ignore=strings Comma separated strings for ignoring feed entries if they contain any of the strings

-p seconds, --pause=seconds Seconds between RSS feed requests (default:600)

-q decimal, --queue-slice=decimal Decimal fraction of unposted tweets to send during each iteration between feed requests (default:0.3)

-l level, --log-level=level Level of information printed (ERROR|INFO|DEBUG) (default:INFO)

-m len, --hashtag-min-length=len Minimum length of a hashtag (default:3)

Switches:

-a, --append Switch certain options into append mode where their values provided are appended to their persisted values, namely –ignore, –hashtag-min-length, –pause, –queue-slice

-s, --subtract Opposite of –append

-e, --edit-data Load a Python shell for editing the data file

-f, --dry-run Fake run that doesn't save data or post tweets

-d, --daemonize Run as a daemon

-k, --kill Kill a previously started daemon

-D, --DESTROY Deletes all saved data and tweets from Twitter

Twitter authentication (all required):

- w key, --consumer-key=key** Twitter Consumer Key
- x secret, --consumer-secret=secret** Twitter Consumer Secret
- y key, --access-token-key=key** Twitter Access Token Key
- z secret, --access-token-secret=secret** Twitter Access Token Secret

Options need only be provided once via command line as options specified are then persisted in the data file, and reused on subsequent runs. Required options can also be omitted as they will each then be prompted for individually.