

Package ‘rehydratoR’

October 14, 2022

Type Package

Title Downloads Tweets from a List of Tweet IDs

Version 0.5.2

Author Kevin Coakley [aut, cre],
Zachary Steinert-Threlkeld [ctb]

URL <https://kevincoakley.github.io/rehydratoR/>

BugReports <https://github.com/kevincoakley/rehydratoR/issues>

Description Facilitates replication of Twitter-based research by handling common programming tasks needed when downloading tweets. Specifically, it ensures a user does not exceed Twitter’s rate limits, and it saves tweets in moderately sized files. While a user could perform these tasks in their own code, doing so may be beyond the capabilities of many users.

Maintainer Kevin Coakley <kcoakley@sdsc.edu>

License BSD_3_clause + file LICENSE

Encoding UTF-8

LazyData true

Imports rtweet (>= 0.6.7), tibble (>= 1.3.4), dplyr (>= 0.7.6),
jsonlite (>= 1.5)

RoxygenNote 6.1.0

NeedsCompilation no

Repository CRAN

Date/Publication 2019-02-08 05:30:03 UTC

R topics documented:

rehydratoR	2
Index	3

rehydratoR *Get tweets for given statuses (tweet IDs).*

Description

Get tweets for given statuses (tweet IDs).

Usage

```
rehydratoR(consumer_key, consumer_secret, access_token, access_secret,
            status_ids, base_path = NULL, group_start = 1)
```

Arguments

consumer_key	Consumer Key (API Key) from https://apps.twitter.com/
consumer_secret	Consumer Secret (API Secret) from https://apps.twitter.com/
access_token	Access Token from the https://apps.twitter.com/
access_secret	Access Token Secret from https://apps.twitter.com/
status_ids	data frame of tweet IDs
base_path	optional. The base path to use to save the tweets. If set, the function will write the tweets to files instead of returning the tweets as a variable.
group_start	is the group to start at after splitting list of ids. Is useful in case the download was interrupted.

Value

A tibble of tweets data if `base_path` is not defined. Nothing is returned if `base_path` is defined but the tweets are saved to a file for about every 90,000 tweets.

Examples

```
## Not run:
# Get Twitter api keys from https://apps.twitter.com
consumerKey <- ''
consumerSecret <- ''
accessToken <- ''
accessTokenSecret <- ''

# Read tweet ids
tweet_ids <- data.frame(read.table(tweet_ids_file, numerals = 'no.loss'))

# Download tweets
tweets <- rehydratoR(consumerKey, consumerSecret, accessToken, accessTokenSecret, tweet_ids)

## End(Not run)
```

Index

rehydratoR, 2