

TwSCRAPE

Metadata

title: Twscrape
name: Twscrape
description: Twscrape
type: overview
categories: tech
topics: tech
tags:
#note

id: d874cd
uid: 3fcc31a5-4dce-48c1-8bea-728e081c5f11
date: 2024-09-08T07:32:49
created_at: 1725748369
updated_at: 1725748369
path: Articles/my-gists/b5b7eb62d86af7f15616e000ff77f10b/twscrape.md
slug: twscrape
url:
https://username.github.io/repo/posts/2024/09/08/01/twscrape
redirect_from:

lang: en
author: undefined
private: true
weight: 1
toc: false
draft: true
status:
keywords:
changelog:
versions:

Table of Contents

- [Twscrape](#twscrape)
- [Abstract](#abstract)
- [Introduction](#introduction)
- [Methodologies](#methodologies)
- [Prerequisites](#prerequisites)
- [Steps](#steps)
- [Auth and check](#auth-and-check)
- [Search](#search)
- [Using database](#using-database)
- [Using proxy](#using-proxy)
- [For more details](#for-more-details)
- [References](#references)

Abstract

X-Twitterの調査を行う。OSINTツール twscrape の解説。

Introduction

Twscrape is an open-source tool for extracting and analyzing Twitter data. It provides a comprehensive framework for conducting social media intelligence gathering, allowing users to scrape tweets based on various criteria such as keywords, hashtags, and usernames.

Methodologies

Prerequisites

1. (Optional) Clone the repository using `git clone https://github.com/vladkens/twscrape.git`
2. Install required libraries by running `pip install twscrape`
3. Set up your Twitter Developer Account and obtain necessary API credentials
4. Configure the feeds by editing the `order-12345.txt` file

e.g.

```
elonmusk:a&VhaxK:onmusk@email.com:__:_  
elonmusk2:hnK9&Ec:onmusk2@email.com:__:_
```

Steps

Auth and check

```
cd /$Userprofile/codes/github.com/vladkens/twscrape/  
twscrape accounts  
twscrape add_accounts ./order-12345.txt username:password:email:email_password:__:_  
  
twscrape login_accounts  
twscrape relogin user1 user2  
# twscrape relogin user1 user2 --manual  
twscrape relogin_failed --manual # retry login all failed logins at once
```

- メールプロバイダーがIMAPプロトコルをサポートしていない場合 (ProtonMail、Tutanota など)、または設定でIMAPが無効になっている場合は、メール確認コードを手動で入力できます。これを行うには、`--manual` フラグを付けてログインコマンドを実行します。

Search

```
twscrape tweet_details 1586104694421659648 | jq  
twscrape search 'killmilk'  
twscrape search "elon musk since:2023-01-01 until:2023-05-31" --raw  
  
twscrape search "QUERY" --limit=20  
twscrape tweet_details TWEET_ID  
twscrape tweet_replies TWEET_ID --limit=20  
twscrape retweeters TWEET_ID --limit=20  
twscrape favoriters TWEET_ID --limit=20  
twscrape user_by_id USER_ID
```

```

twscrape user_by_login USERNAME
twscrape following USER_ID --limit=20
twscrape followers USER_ID --limit=20
twscrape verified_followers USER_ID --limit=20
twscrape subscriptions USER_ID --limit=20
twscrape user_tweets USER_ID --limit=20
twscrape user_tweets_and_replies USER_ID --limit=20
twscrape liked_tweets USER_ID --limit=20

```

Using database

```
twscrape --db test-accounts.db <command>
```

Using proxy

```
TWS_PROXY=socks5://user:pass@127.0.0.1:1080 twscrape user_by_login elonmusk
```

For more details

```

> twscrape
usage: twscrape [--db DB] [--debug] <command> [...]

commands:
    version                Show version
    accounts               List all accounts
    stats                  Get current usage stats
    add_accounts            Add accounts
    del_accounts            Delete accounts
    login_accounts          Login accounts
    relogin                 Re-login selected accounts
    relogin_failed          Retry login for failed accounts
    reset_locks             Reset all locks
    delete_inactive        Delete inactive accounts

search commands:
    search                  Search for tweets
    tweet_details           Get tweet details
    tweet_replies           Get replies of a tweet
    retweeters              Get retweeters of a tweet
    favoriters              Get favoriters of a tweet
    user_by_id              Get user data by ID
    user_by_login           Get user data by username
    following               Get user following
    followers               Get user followers
    verified_followers      Get user verified followers
    subscriptions           Get user subscriptions
    user_tweets             Get user tweets
    user_tweets_and_replies Get user tweets and replies
    user_media              Get user's media
    list_timeline          Get tweets from list
    liked_tweets           Get user's liked tweets

options:
    --db DB                Accounts database file
    --debug                 Enable debug mode

```

References

1. [GitHub - vladkens/twscrape](#)