

General System Overview

Welcome to our Twitter Replicator Project made using Python and MongoDB!! Choose an option to get started!

1. Tweet Search:

Think of keywords as your magic words. Type them into the search bar and watch the tweets that contain these words appear before your eyes. Each tweet will tell you its own story, revealing its id, date, content, and the username of its author.

Want to know more about a tweet? Just select it and you can check all its other aspects, including the url, replyCount, retweetCount, likeCount, and quoteCount.

2. User Search:

Looking for someone? Enter their name into the search bar and all users with matching usernames will appear.

Each user will introduce themselves by their username, displayname, and location.

Want to know more about a user? Just select them and all their details will be revealed.

3. Top Tweets:

Want to know what's trending? Enter a number 'n' and select a field (retweetCount, likeCount, quoteCount) to see the top 'n' tweets based on the selected field.

Each tweet will present its id, date, content, and the username of the person who posted it.

Want to know more about a tweet? Just select it and all its details will be revealed.

4. Top Followed Users:

Ever wondered who's the most popular? Enter a number 'n' and you'll see the top 'n' users ranked by followersCount.

Each user will step forward and present their username, displayname, and followersCount.

Want to know more about a user? Just select them and all their details will be revealed.

5. Compose a Tweet:

Enter your tweet content and press enter. Your tweet will be added to the database with the date field set to the system. All other fields will be set to null or zero. Now everyone can see what you have said.

6. Exit Program:

Sad to see you go! Start up the program again at any time to interact with others. Bye!!