Twarc, mongodb community, mongodb cloud

Week 3 COMP 2031/8031

installation

- On Unix
 - pip3 install twarc
 - twarc configure
- On Windows:
- https://github.com/alblaine/twarc-tutorial

- Example:
- twarc search covid19 > search.jsonl

tweet

- https://developer.twitter.com/en/docs/twitter-api/v1/data-dictionary/overview#:~:text=All%20Twitter%20APIs%20that%20return,JSON%2C%20including%20Tweets%20and%20Users.
 - Tweet object
 - User object
 - Entities object
 - Extended entities object
 - Geo object

Importing a csv

 mongoimport -d tweetstestdb -c dailywords --type CSV --file testtweets.csv --headerline

Mongodb location

- The databases are stored in the /usr/local/var/mongodb/ directory
- The mongod.conf file is here: /usr/local/etc/mongod.conf
- The mongo logs can be found at /usr/local/var/log/mongodb/
- The mongo binaries are here: /usr/local/Cellar/mongodb/[version]/bin

Start shell

- On a new terminal type mongosh
 - show databases show
 - dbs
- For table/collection list:
 - show collections
 - show tables db.getCollectionNames()

- > use tweetstestdb
- switched to db tweetstestdb
- > show collections
- dailywords

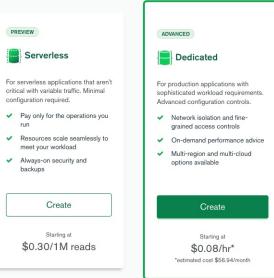
Cloud

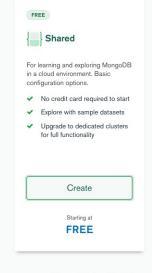
- https://cloud.mongodb.com/
- Create an account



Deploy a cloud database

Experience the best of MongoDB on AWS, Azure, and Google Cloud. Choose a deployment option to get started.





I'll do this later

Advanced Configuration Options

Create a Shared Cluster

