

MILESTONE 2 - Storing Data into MySQL Database

Topic : Twitter Sentiment Analysis on Covid19 and Depression

Matric No : 17198801/1 (Aimi Nabilah Hassin)

Link : <https://github.com/aimihassin/WQD7005---Data-Mining-Milestones>

MySQL Installation

- `sudo apt-get install mysql-server`
- `systemctl start mysql`
- `/usr/bin/mysql -u root -p`

Importing CSV file to MySQL

- In MySQL:

```
- CREATE DATABASE COVIDEP;  
- USE COVIDEP;  
- create table tweets (id varchar(6), location varchar(50),  
- tweetcreatedts DATETIME, text varchar(280),  
- hashtags varchar(280));  
- exit
```

- Import 'coviddep_tweets.csv' to the created table:

```
- mysql -uroot -p --local_infile=1 COVIDEP -e "LOAD DATA LOCAL INFILE  
'~/Downloads/coviddep_tweets.csv' INTO TABLE tweets  
FIELDS TERMINATED BY ','"
```

Display the created table

- Log in again:

- `/usr/bin/mysql -u root -p`

- In MySQL:

```
- USE COVIDEP;  
- select * from tweets;
```

result:

```
| 2064 | "Regina" | 0000-00-00 00:00:00 | 2020-05-22 17:58:17  
| 2065 | "New York" | 0000-00-00 00:00:00 | 2020-05-22 17:54:57  
| 2066 | "Stress is a Raynaud's trigger RT Scleroderma Info @Sclerod  
erma0 Check out the Prepare for Stress program! Retrain your brain to reduce stress and anxiety  
and improve your health! https://t.co/OVz5ZDVoHd #stress #health #covid19 #mentalhealth #disease  
#anxiety #raynauds" | 0000-00-00 00:00:00 | 2020-05-22 17:54:57
```

| Added stress of COVID-19 not limited to those getting behavioral health care #COVID19 #Stress #BehavioralHealth <https://t.co/v9WLX93eaW>

| 2066 | "Vancouver" | 0000-00-00 00:00:00 | 2020-05-22 17:54:39

| Do you know some unhealthy coping strategies? Check the previous tweet for Emotion-Based vs Problem-Based coping. #BreakTheStigma #COVID19 #beCALM #beCauseAllLobesMatter #physicianburnout #MentalHealth #MentalHealthAwareness #MentalHealthMatters #depression #HealthcareHeroes <http://t.co/v9WLX93eaW>

| 2067 | "Vancouver" | 0000-00-00 00:00:00 | 2020-05-22 17:54:38

| Do you know the difference between Emotion-Based vs Problem-Based coping strategies for stress? #MentalHealthWeek #MentalHealthAwareness #physiciansuicide #beCALM #beCauseAllLobesMatter #depression #TipsToBoostBrainHealth #BreakTheStigma #COVID19 #HealthcareHeroes #medtwitter <http://t.co/v9WLX93eaW>

| 2068 | "Chennai" | 0000-00-00 00:00:00 | Delhi"