

Votemm Data Analysis

- First of all , takes votemm database in every two week from Ko Htoo.
 - Install its database in terminal by using this command :
 - `mongorestore votemm - - db database name`
 - Check database name in your mongodb
 - Run vote.ipynb file which is located in (election-data-analysis → votemm_python → vote.ipynb)
 - vote.ipynb is mainly used for voter , vote-timeline and indicator) tables in mongodb database.
 - Also run followup_survey.ipynb file which is located in (election – data -analysis → votemm_python → followup_survey.ipynb) file
 - followup_survey.ipynb file is used for followup_survey data in mongodb database.
- * Hint → After taking mongodb connection ,usually update database name :

```
myclient = pymongo.MongoClient("mongodb://localhost:27017/")
```

For example , database name is **VoteMM_200923** , we always need to replace a new database name (**VoteMM_200923**) before running those two scripts (vote.ipynb,followup_survey.ipynb)

```
mydb = myclient["VoteMM_200923"]
```

List of csv files in election data analysis

- genders_by_users.csv
- homePage_user_by_gender.csv
- is_vote_by_gender.csv
- not_vote_reason_by_gender.csv
- pwd_users_by_gender.csv
- religion_voters_by_gender.csv
- vote_age_by_gender.csv
- vote_ethnicity_by_gender.csv
- vote_timeline.csv
- vote_timeline_by_date.csv
- followup_aftervotemm_opinion.csv
- followup_after_votemm_post.csv
- followup_asked_vote_by_user_.csv
- followup_beforevotemm_opinion.csv
- followup_before_votemm_post.csv
- followup_covid_political_news_by_user.csv
- followup_knowfrom_by_users.csv
- followup_political_obstacles.csv
- followup_useful_role.csv
- followup_useful_useless_by_users.csv