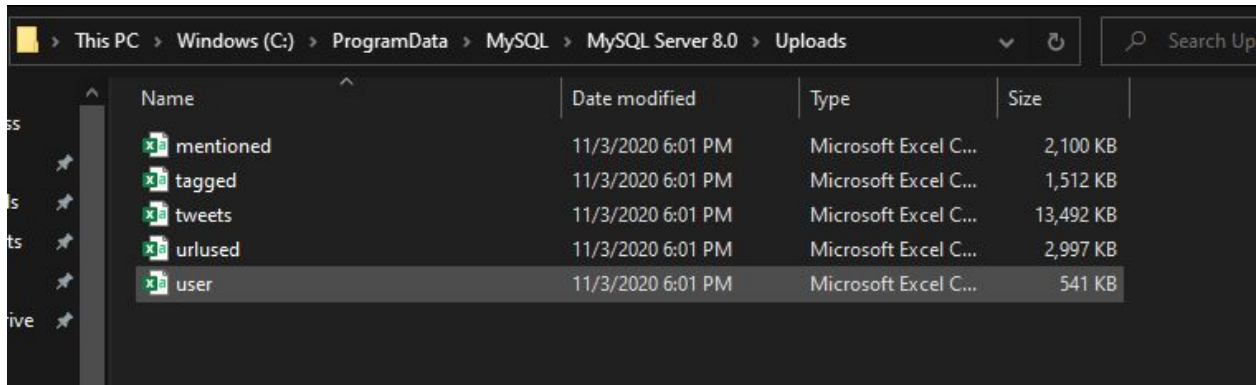


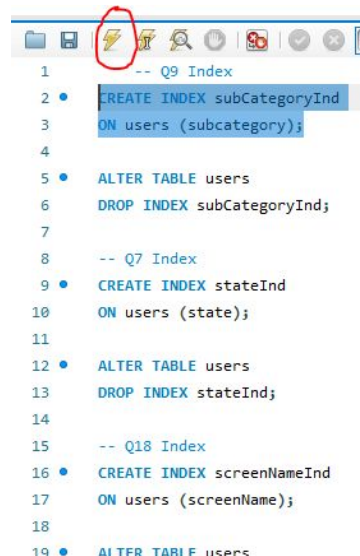
Group17 README

Steps to run:

1. Add: mentioned.csv, tagged.csv, tweets.csv, urlused.csv and user.csv to the path: "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads". It should look like this:



2. Create a new schema named "group17" in MySQL Workbench
3. Set "group17" as default schema
4. Import projectDDL.sql, ProjectInsert.sql, EnsureDataConsistency.sql, CreateDBUsers.sql, Before.sql, After.sql and PhysicalDesign.sql into MySQL Workbench
5. Run ProjectDDL.sql
6. Run Project Insert.sql
7. Run EnsureDataConsistency.sql
8. Run CreateDBUsers.sql
9. You may then run Before.sql in its entirety, or you can select each query (titled "Q[NUMBER]") and run them individually
10. In physical design there are 5 query optimization methods, to use the optimization queries you must only select the first two lines. Example: to use the optimization method for Q9 you would select:



11. After running the optimization you will go to the After.sql file and run the corresponding query (i.e. if you use Q9 Index, you will run query Q9)
12. Repeat this process for the rest of the queries in PhysicalDesign.sql and After.sql
13. Open the java project and run the code (in Eclipse File -> Open Projects from File System... -> Directory -> Select the file "FinalJava" -> Select Folder -> Finish)
14. To login: Username: "cs363"
Password: "IHopelPass363"
15. To select a query type "Q" followed by the query number
16. Depending on the query the code will prompt you for specific parameters
17. Once all parameters are given, the code will print the result in the console