NAME: - MANALIY. BHASKAR.

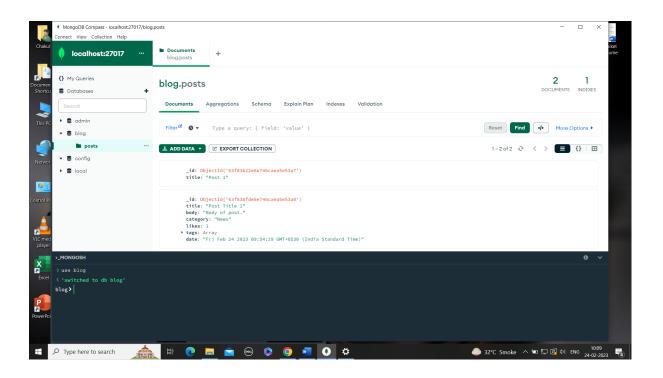
ROLL NO.:-528

Mongodb-Performing queries

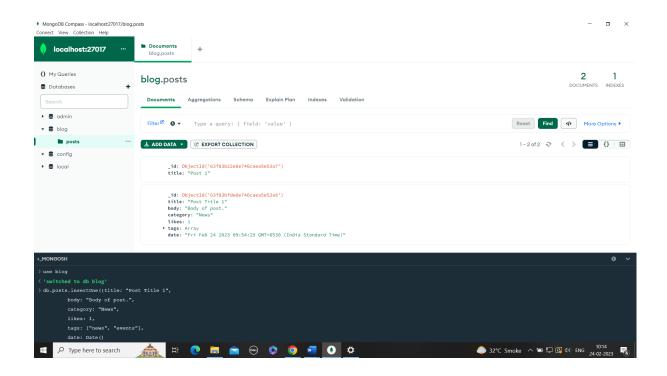
Mongodb:-

MongoDB is an open-source document-oriented database that is designed to store a large scale of data and also allows you to work with that data very efficiently. It is categorized under the NoSQL (Not only SQL) database because the storage and retrieval of data in the MongoDB are not in the form of tables.

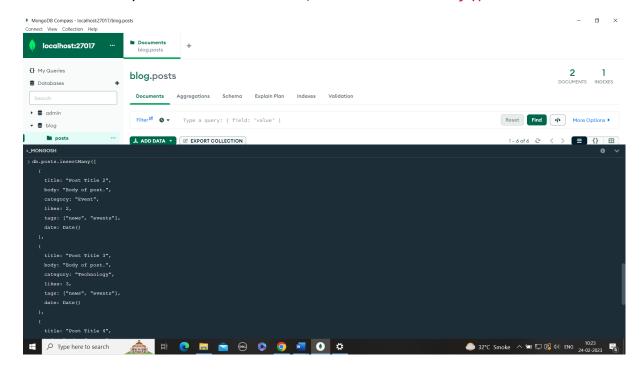
STEP1 :- You can change or create a new database by typing use then the name of the database.

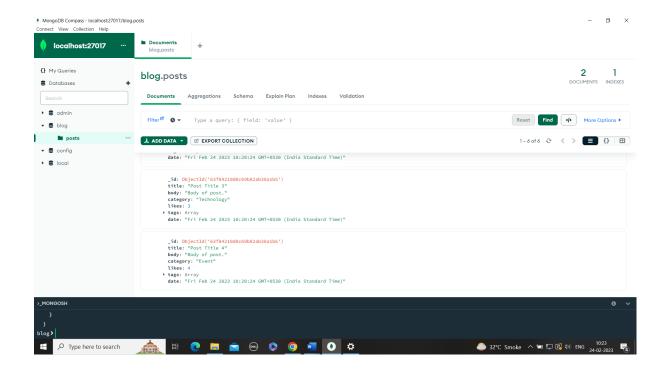


To insert a single document, use the insertOne() method.

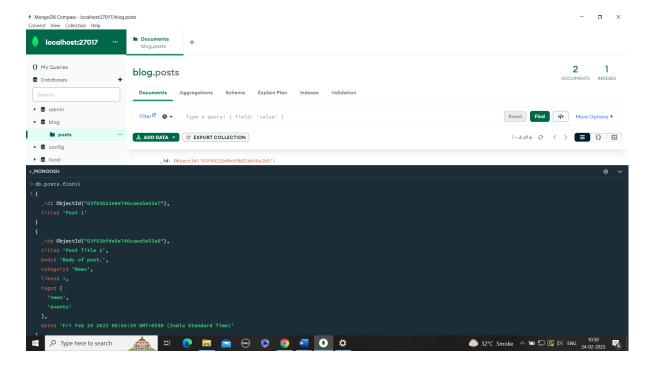


To insert multiple documents at once, use the insertMany() method.

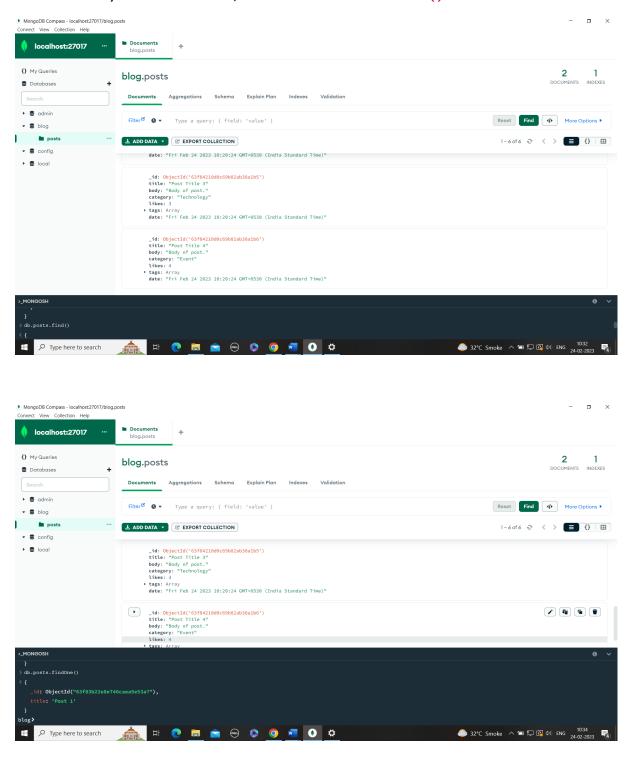




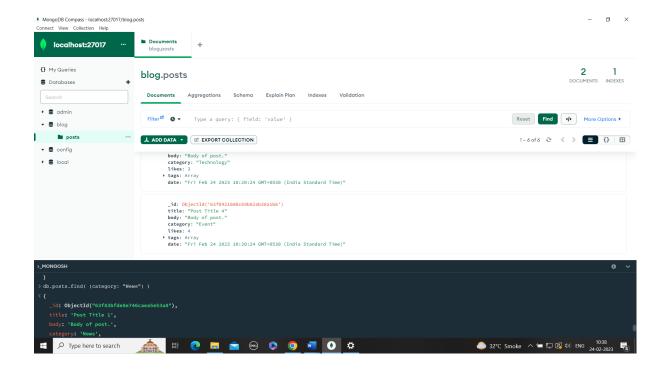
To select data from a collection in MongoDB, we can use the find() method.



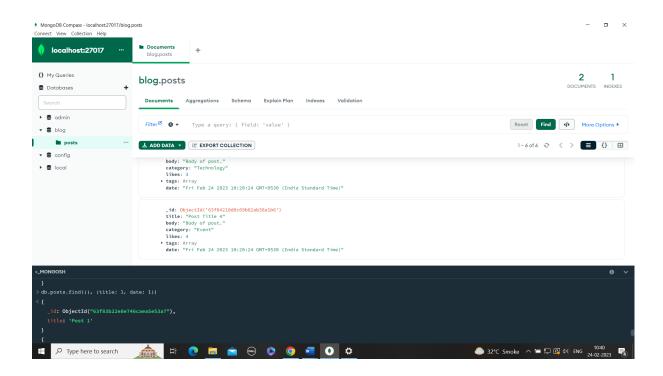
To select only one document, we can use the findOne() method.



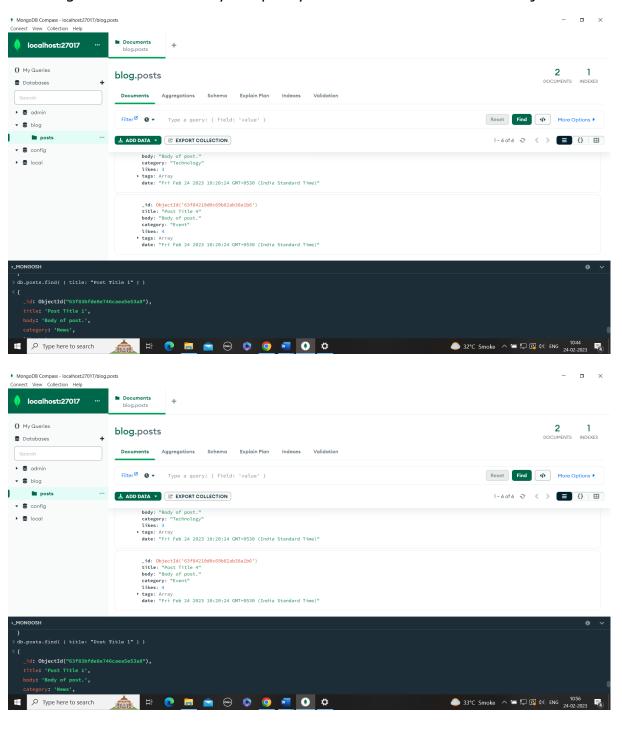
To query, or filter, data we can include a query in our find() or findOne() methods.

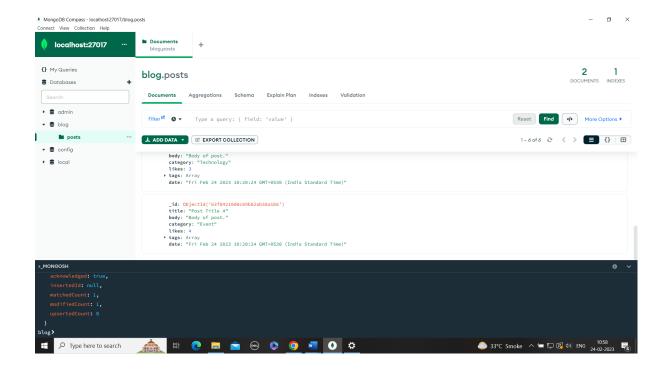


This example will only display the title and date fields in the results.

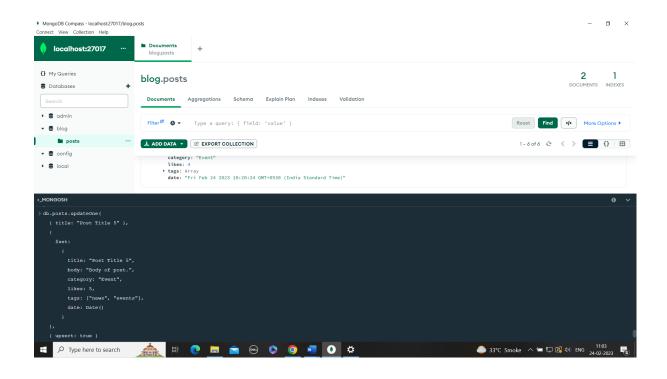


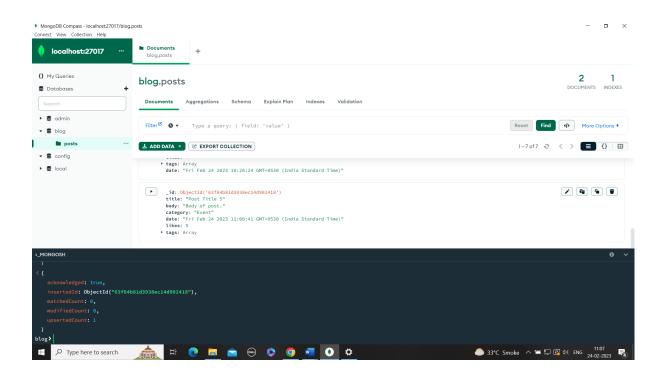
We will get an error if we try to specify both 0 and 1 in the same object.



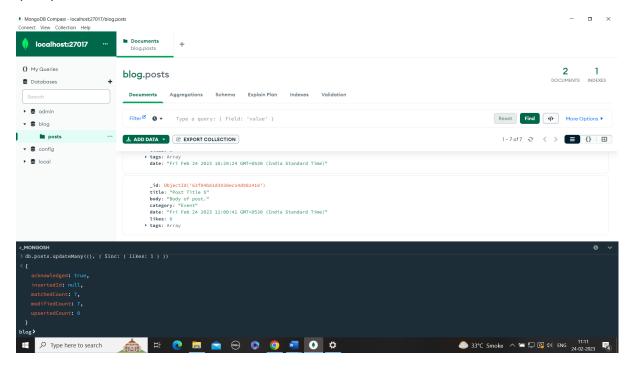


If you would like to insert the document if it is not found, you can use the upsert option.

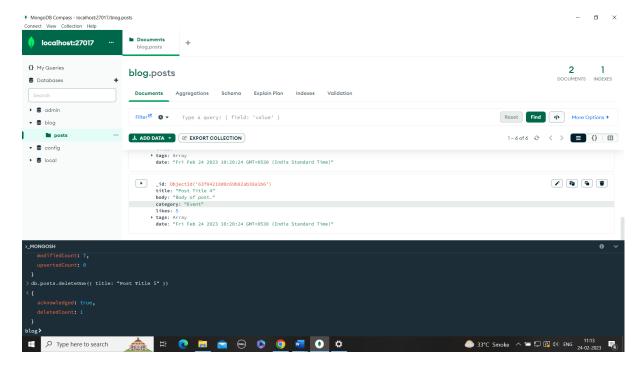




The updateMany() method will update all documents that match the provided query.



The deleteOne() method will delete the first document that matches the query provided.



STEP :- The deleteMany() method will delete all documents that match the query provided.

