

Group C Assignment No. 12

• Aim:

Create a database with suitable example using mongoDB and implement basic commands on mongoDB database.

• Problem Statement:

- 1) Inserting and saving document (batch insert, insert validation)
- 2) Removing document
- 3) Updating document (document replacement, using modifiers, upserts, etc).

• Objective:

- 1) To understand mongoDB basic commands.
- 2) To implement the concept of document oriented databases.

• Theory:

SQL

Table
Row
Column
Index
Primary key

Mongo DB

Collection
Document
Field
Index
Object Id

1) Create a collection in mongod

- `db.createCollection("name")`

2) Create a capped collection

- `db.createCollection("name", { capped: true, size: 20480 })`

3) Insert into collection

- `db.name.insert({ data: details })`

4) Update a document into collection

- `db.name.update({ condition }, { $set: { update: {} } })`

5) Remove a document from collection

- `db.name.remove({ condition })`

6) To drop a particular collection

- `db.name.drop()`

- Conclusion :

By performing this , I understood to implement data from mongodb database with the help of statement and operators.