

MONGO DB.

①

1) USE DB-NAME : if exists, it connects to it. Otherwise, it creates new database.

2) db : check your currently selected database.

3) show dbs : checker databases list

Note: TO display database, we need to insert at least one document into it.

MongoDB default database is test.

4) db.dropDatabase() : deletes the selected database

5) db.createCollection(name, ^{optional}options) :

name : string.

options : document used to specify configuration of collection.

6) show collections : displays collections

Note: When you insert some document, MongoDB creates collection automatically.

Server : `mongod --dbpath C:/data/db`

`mongod --version`

`mongo --version`

7) db.collection-name.drop() : to drop a collection

8) db.collection-name.insert^{one}(document) : to insert ^{one} document to collection.

Ex: db.shopdetails.insertOne({

```
{
  first-name : "Raveen",
  last-name : "kumar",
  date-of-birth : "1995-09-26",
  e-mail : " " @gmail.com",
  phone : " "
```

})

9. db.collection-name.insertMany([{ }, { }, { }])

Querying document :

10. db.collection-name.find() : retrieve all the documents in the collection.

```
{ "_id" : ObjectId(" "), "title" : " " }
{ "_id" : " " }
```

11. db.collection-name.find().pretty() : arrange in easy to read format

```
{
```

```
}
```

```
{
```

```
}
```


12. db.COLLECTIONNAME.findOne(): ^②retrieves one document.

db.COLLECTIONNAME.findOne({title: "Mongo DB"})

13. And in MongoDB: to query elements based on the AND condition, you have to use \$and.

db.COLLECTIONNAME.find({\$and: [{key1: value1}, {key2: value2}]}).pretty()

14. db.COLLECTION-NAME.update (selection criteria, updated data)

db.update (selection criteria, {title: "MongoDB Overview"}, {title: "New Mongo"}, {})