

Mongo Cheat Sheet

> show dbs : ***It will show all dbs***

use databasename : ***If this available then it open it otherwise create a new database of given name***

> db.collectionName.insertOne({name:"Gaurav Shukla", roll : 33, result: "8.5sgpa", active: true})

> db : to know the current active database

show collections : ***It will show all the collections from active database***

> db.userdata.find() : ***To find all the documents inside a collection in current active database***

> db.userdata.find().pretty() : ***to display results in an easy-to-read format.***

> db.userdata.insertMany([{} , {} , {} , ...]) : ***It will use to insert n number of data at a time basically array of documents.***

> db.userdata.find(query)

ex.

> db.userdata.find({_id: 12})

only specific data from the document using projection

> db.userdata.find({_id: 12}, {_id: 1})

> db.userdata.find({_id: 12}, {name: 0})

eg:

> db.userdata.find({name: "Gaurav Shukla"}, {name: 1, _id: 0}) : ***Displays only name without***

> db.userdata.find({active: false}).pretty().limit(n) : ***n matched Matched result will be displayed***

> db.userdata.findOne({active: false}) : ***Displays first matched result***

> db.userdata.find({active: false}).pretty().limit(1).skip(1) : ***Skipped first matched result***

> db.userdata.updateOne({name: "Gaurav Shukla"}, {\$set: {active: false}}) : ***Update one value***

> db.userdata.updateMany({active: true}, {\$set: {active: false}}) : ***Update Many Value***

> db.userdata.deleteMany({name: "Gaurav Shukla"}) : ***Delete all query data***

> db.userdata.deleteMany() : ***Delete all documents from collection***