

Basic Commands of MongoDB

Node JS Tutorial in Hindi #44 Basic Commands of MongoDB



Starting MongoDB

To start MongoDB using Homebrew, run this command:

```
brew services start mongodb-community@8.0
```

Once started, enter the MongoDB shell by typing:

```
mongosh
```

Working with Databases

Create a New Database

To create or switch to a database, use:

```
use college
```

If the database doesn't exist, it will be created automatically.

Show All Databases

```
show dbs
```

Working with Collections

Create Collections

```
db.createCollection("students")
db.createCollection("department")
```

Insert Data into Collection

Let's insert some student records into the `students` collection:

```
db.students.insertOne({ name: "anil", age: 17, email: "anil@test.com"
})
db.students.insertOne({ name: "sam", age: 19, email: "sam@test.com" })
```

View Data in Collection

To see all entries in the students collection:

```
db.students.find()
```

Update Data in Collection

To update the age of a student named "sam":

```
db.students.updateOne({ name: "sam" }, { $set: { age: 15 } })
```

Delete Collection

To delete the entire students collection:

```
db.students.drop()
```

Delete the Entire Database

Make sure you are using the correct database and then run:

```
db.dropDatabase()
```

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