

③ Breadcrumbs

↳ navigation.

Breadcrumb Item.

Breadcrumb Item active. → deactivate.

CARD

↳ container

card: → hold all the card elements.

card img

21/01/25

Mongodb → NoSQL

→ Server.

Ex:

JSON → unstructured data.

↓

JS object

Javascript object notation → (JSON)

Compass :

Compass helps to get data from
mongodb Server.

It is can interface helps us to

Mongosh can fetch data from MongoDB server.

Mongosh :

Mongoshell can be replaced with Mongosh.

Interactive environment where you can run queries, manage db and perform administrative tasks.

in MongoDB

Data Modelling: Ex: Employee details
id, name

nothing but fix structure of ur data planning the structure.

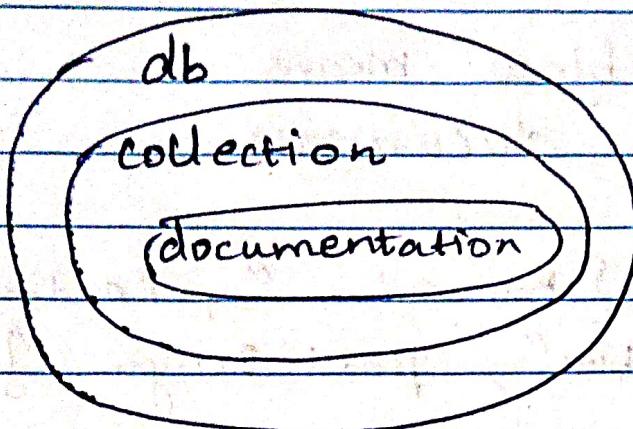
Scheme:

Blueprint of db which you created by fixing the format using data modelling.

Ex: employee details

id → int

name → String



SQL - Table ; MongoDB - Collection

MongoDB - Document ; SQL - Record

MongoDB will have multiple db.

Command.

Use cmd → database.

① Use sample → emp folder

② Show dbs

③ db.emp.insertOne({empname:"dhara"})

↓

collection name.

④ db.emp.insertOne({empname:"Vijay",
contact: 8018271191}).

⑤ db.emp.find() → to get all records
→ db.emp.find().pretty().
Same

⑥ cls → clear all command.

Object kulla Object means
embedded documents.



```
db.emp.insertOne({ name: " ", contact: ,  
fans: { color: "blue", food: "Biriyani" } })
```

insertMany.

—

↳ Array

```
db.emp.insertMany([ { name: " ", cont: " " },  
{ } . { } ])
```

find separate.

```
db.emp.find({ name: "neta" })
```

give all details.

update

```
db.emp.updateOne( { - }, $set: { } )
```

①

db → Computers.

collection

↳ Laptops.

↳ name:

↳ Models:

↳ colors:

↳ status: → Available or not Available

↳ price:

↳ vendor: {

↳ V-name:

↳ V-price:

}

↳ 10 records

1) list out Particular Model Laptops

2) change its Status

→ db. orders. drop() → collection name

(delete all data
not db.)

↳ db. Laptops. find ({ name: "dell" })

give all laptops name dell

but,

↳ db. Laptops. findOne ({ name: "dell" })

give 1st record named as dell.

Array:

db tops: [, ,]

↳ db. mycollections. replaceOne ({ name: "john" } ,

{ name: "J Dhn" , age: 32, city: "Newcity" })