B1

db.Employee.insertOne({

EmpId: 101,

Name: { FName: "John", LName: "Doe" }, // You can modify the Name

CompanyName: "TCS",

Salary: 30000, // You can modify Salary

Designation: "Tester",

Age: 25,

Expertise: ["Java", "MongoDB"], // You can add more fields as required

DOB: "1998-05-12",

Email: "john.doe@example.com",

Contract: "Permanent",

Address: [{ PAddr: "Mumbai", LAddr: "Pune" }]

})

1) db.Employee.find({

Designation: "Programmer",

Salary: { $gt: 30000 }

})

2) db.Employee.insertOne({

EmpId: 101,

Name: { FName: "John", LName: "Doe" }, // You can modify the Name

CompanyName: "TCS",

Salary: 30000, // You can modify Salary

Designation: "Tester",

Age: 25,

Expertise: ["Java", "MongoDB"], // You can add more fields as required

DOB: "1998-05-12",

Email: "john.doe@example.com",

Contract: "Permanent",

Address: [{ PAddr: "Mumbai", LAddr: "Pune" }]

})

3) db.Employee.find({

$or: [

{ Age: { $lt: 30 } },

{ Salary: { $gt: 40000 } }

]

})

4) db.Employee.find({

Address: {

$elemMatch: {

PAddr: "Pune",

Pin: "411001"

}

}

})

5) db.Employee.updateMany(

{ CompanyName: "TCS" },

{ $inc: { Salary: 2000 } }

)

6) db.Employee.find({

Designation: { $ne: "Developer" }

})

7) db.Employee.find(

{ CompanyName: "Infosys" },

{ "Name.FName": 1, "Name.LName": 1, Address: 1, \_id: 0 }

)

8) db.Employee.find({

Designation: { $in: ["Developer", "Tester"] }

})

9) db.Employee.find({

Expertise: { $all: ["MongoDB", "MySQL", "Cassandra"] }

})

10) db.Employee.delete({

Designation: "Developer"

})