

Mongodb commands:

Create

```
> use Demo
switched to db Demo
> db.getCollectionNames()
[ "Employee", "Student" ]
> db.Employee.find().pretty()
{
  "_id" : ObjectId("62739961b9b05dc0bae702ea"),
  "empid" : 101,
  "Name" : "joseph",
  "city" : "Mumbai"
}
{
  "_id" : ObjectId("62739978b9b05dc0bae702eb"),
  "empid" : 102,
  "Name" : "Tom",
  "city" : "Mumbai",
  "age" : 35
}
{
  "_id" : ObjectId("62739996b9b05dc0bae702ec"),
  "empid" : 103,
  "Name" : "Mike",
  "city" : "Kolkata",
  "age" : 45
}
{
  "_id" : ObjectId("627399c7b9b05dc0bae702ed"),
  "empid" : 104,
  "Name" : "Mouni",
  "city" : "kochi"
}
```

findOne:

```
> db.Employee.findOne({Name:'Monica'})
{
  "_id" : ObjectId("6274a1b0a496b5b671eacccd"),
  "empid" : 107,
  "Name" : "Monica",
  "age" : 30
}
```

Insert :

```
db.Employee.insert({'empid':105,'Name':'Anu','city':'Kottayam'})
```

```
> db.Employee.insert({'empid':105,'Name':'Anu','city':'Kottayam'})
WriteResult({ "nInserted" : 1 })
> db.Employee.find().pretty()
{
  "_id" : ObjectId("62739961b9b05dc0bae702ea"),
  "empid" : 101,
  "Name" : "joseph",
  "city" : "Mumbai"
}
{
  "_id" : ObjectId("62739978b9b05dc0bae702eb"),
  "empid" : 102,
  "Name" : "Tom",
  "city" : "Mumbai",
  "age" : 35
}
{
  "_id" : ObjectId("62739996b9b05dc0bae702ec"),
  "empid" : 103,
  "Name" : "Mike",
  "city" : "Kolkata",
  "age" : 45
}
{
  "_id" : ObjectId("627399c7b9b05dc0bae702ed"),
  "empid" : 104,
  "Name" : "Mouni",
  "city" : "kochi"
}
{
  "_id" : ObjectId("62749910a496b5b671eacccb"),
  "empid" : 105,
  "Name" : "Anu",
  "city" : "Kottayam"
}
```

Insert many:

```
> db.Employee.insertMany( [ { empid:106, Name:'Rose', age:25 }, { empid:107, Name:'Monica', age:30 } ] )
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("6274a1b0a496b5b671eacccc"),
    ObjectId("6274a1b0a496b5b671eacccd")
  ]
}
> db.Employee.find().pretty()
{
  "_id" : ObjectId("62739961b9b05dc0bae702ea"),
  "empid" : 101,
  "Name" : "joseph",
  "city" : "Mumbai"
}
{
  "_id" : ObjectId("62739996b9b05dc0bae702ec"),
  "empid" : 103,
  "Name" : "Mike",
  "city" : "Kolkata",
  "age" : 45
}
{
  "_id" : ObjectId("627399c7b9b05dc0bae702ed"),
  "empid" : 104,
  "Name" : "Mouni",
  "city" : "kochi"
}
{
  "_id" : ObjectId("62749910a496b5b671eacccb"),
  "empid" : 105,
  "Name" : "Sunny",
  "city" : "Kottayam"
}
{
  "_id" : ObjectId("6274a1b0a496b5b671eacccc"),
  "empid" : 106,
  "Name" : "Rose",
  "age" : 25
}
{
  "_id" : ObjectId("6274a1b0a496b5b671eacccd"),
  "empid" : 107,
  "Name" : "Monica",
  "age" : 30
}
```

Delete:

```
db.Employee.remove({Name:'Tom'})
```

to remove all:

```
db.Employee.remove({})
```

```
> db.Employee.remove({Name:'Tom'})
WriteResult({ "nRemoved" : 1 })
> db.Employee.find().pretty()
{
  "_id" : ObjectId("62739961b9b05dc0bae702ea"),
  "empid" : 101,
  "Name" : "joseph",
  "city" : "Mumbai"
}
{
  "_id" : ObjectId("62739996b9b05dc0bae702ec"),
  "empid" : 103,
  "Name" : "Mike",
  "city" : "Kolkata",
  "age" : 45
}
{
  "_id" : ObjectId("627399c7b9b05dc0bae702ed"),
  "empid" : 104,
  "Name" : "Mouni",
  "city" : "kochi"
}
{
  "_id" : ObjectId("62749910a496b5b671eacccb"),
  "empid" : 105,
  "Name" : "Sunny",
  "city" : "Kottayam"
}
>
```

Update:

```
db.Employee.update({Name:'Anu'},{$set:{Name:'Sunny'}})
```

```
> db.Employee.update({Name:'Anu'},{$set:{Name:'Sunny'}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.find().pretty()
{
  "_id" : ObjectId("62739961b9b05dc0bae702ea"),
  "empid" : 101,
  "Name" : "joseph",
  "city" : "Mumbai"
}
{
  "_id" : ObjectId("62739978b9b05dc0bae702eb"),
  "empid" : 102,
  "Name" : "Tom",
  "city" : "Mumbai",
  "age" : 35
}
{
  "_id" : ObjectId("62739996b9b05dc0bae702ec"),
  "empid" : 103,
  "Name" : "Mike",
  "city" : "Kolkata",
  "age" : 45
}
{
  "_id" : ObjectId("627399c7b9b05dc0bae702ed"),
  "empid" : 104,
  "Name" : "Mouni",
  "city" : "kochi"
}
{
  "_id" : ObjectId("62749910a496b5b671eacccb"),
  "empid" : 105,
  "Name" : "Sunny",
  "city" : "Kottayam"
}
>
```