12/04/2022

> db.student.find()

{ "\_id" : ObjectId("624bbc5d8da19f669dbc0b1d"), "Name" : "Tom", "Age" : 22, "Rollno" : 134 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1f"), "Name" : "Timothe", "Age" : 25, "Rollno" : 125 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b20"), "Name" : "Josephine", "Age" : 22, "Rollno" : 167 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Name" : "Avani", "Age" : 24, "Rollno" : 5 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.replaceOne({Rollno :125},{Name : "Sahana",Age:22})

{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

> db.student.find()

{ "\_id" : ObjectId("624bbc5d8da19f669dbc0b1d"), "Name" : "Tom", "Age" : 22, "Rollno" : 134 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1f"), "Name" : "Sahana", "Age" : 22 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b20"), "Name" : "Josephine", "Age" : 22, "Rollno" : 167 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Name" : "Avani", "Age" : 24, "Rollno" : 5 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.deleteOne({rollno : 167})

{ "acknowledged" : true, "deletedCount" : 0 }

> db.student.find()

{ "\_id" : ObjectId("624bbc5d8da19f669dbc0b1d"), "Name" : "Tom", "Age" : 22, "Rollno" : 134 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1f"), "Name" : "Sahana", "Age" : 22 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b20"), "Name" : "Josephine", "Age" : 22, "Rollno" : 167 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Name" : "Avani", "Age" : 24, "Rollno" : 5 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.deleteOne({Rollno : 167})

{ "acknowledged" : true, "deletedCount" : 1 }

> db.student.find()

{ "\_id" : ObjectId("624bbc5d8da19f669dbc0b1d"), "Name" : "Tom", "Age" : 22, "Rollno" : 134 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1f"), "Name" : "Sahana", "Age" : 22 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Name" : "Avani", "Age" : 24, "Rollno" : 5 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.db.student.deleteMany({Age : 22})

{ "acknowledged" : true, "deletedCount" : 0 }

> db.student.deleteMany({Age : 22})

{ "acknowledged" : true, "deletedCount" : 2 }

> db.student.find()

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Name" : "Avani", "Age" : 24, "Rollno" : 5 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.update({Name : "Avani"},{Age : 23})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.student.find()

{ "\_id" : ObjectId("624bbe1d8da19f669dbc0b1e"), "Name" : "Zendaya", "Age" : 23, "Rollno" : 136 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Age" : 23 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.update({Name : "Avani"},{Age : 23, Rollno :125})

WriteResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })

> db.student.deleteOne({Age:23})

{ "acknowledged" : true, "deletedCount" : 1 }

> db.student.find()

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b21"), "Age" : 23 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.deleteOne({Age:23})

{ "acknowledged" : true, "deletedCount" : 1 }

> db.student.find()

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

> db.student.inertMany([{Name : "Avani", Age : 21,Rollno :123},{Name : "Kows",Age :22,Rollno :144},{Name: "Misha",Age: 20,Rollno :132}])

uncaught exception: TypeError: db.student.inertMany is not a function :

@(shell):1:1

> db.student.insertMany([{Name : "Avani", Age : 21,Rollno :123},{Name : "Kows",Age :22,Rollno :144},{Name: "Misha",Age: 20,Rollno :132}])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("625502f7d9129dd7133834da"),

ObjectId("625502f7d9129dd7133834db"),

ObjectId("625502f7d9129dd7133834dc")

]

}

> db.student.find()

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

{ "\_id" : ObjectId("625502f7d9129dd7133834da"), "Name" : "Avani", "Age" : 21, "Rollno" : 123 }

{ "\_id" : ObjectId("625502f7d9129dd7133834db"), "Name" : "Kows", "Age" : 22, "Rollno" : 144 }

{ "\_id" : ObjectId("625502f7d9129dd7133834dc"), "Name" : "Misha", "Age" : 20, "Rollno" : 132 }

> db.student.find({$and:[{Name: "Misha"},{Age :20}]})

{ "\_id" : ObjectId("625502f7d9129dd7133834dc"), "Name" : "Misha", "Age" : 20, "Rollno" : 132 }

> db.student.find({$or:[{Name: "Misha"},{Name : "Avani"}]}).pretty()

{

"\_id" : ObjectId("625502f7d9129dd7133834da"),

"Name" : "Avani",

"Age" : 21,

"Rollno" : 123

}

{

"\_id" : ObjectId("625502f7d9129dd7133834dc"),

"Name" : "Misha",

"Age" : 20,

"Rollno" : 132

}

> db.student.

> db.student.update({Name: "Avani"},{$unset:{Age: ""}})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.student.find()

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b22"), "Name" : "Naidile", "Age" : 20, "Rollno" : 165 }

{ "\_id" : ObjectId("624bc0d88da19f669dbc0b23"), "Name" : "Vidisha", "Age" : 21, "Rollno" : 158 }

{ "\_id" : ObjectId("625502f7d9129dd7133834da"), "Name" : "Avani", "Rollno" : 123 }

{ "\_id" : ObjectId("625502f7d9129dd7133834db"), "Name" : "Kows", "Age" : 22, "Rollno" : 144 }

{ "\_id" : ObjectId("625502f7d9129dd7133834dc"), "Name" : "Misha", "Age" : 20, "Rollno" : 132 }

>