> use Smpl

switched to db Smpl

> db.MCA.insert({"Name":"Adil","Age":24})

WriteResult({ "nInserted" : 1 })

> db.MCA.insertMany([{"Name":"Ram","Age":20},{"Name":"Jaseem","Age":30}])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("64b6a3e292f92ec3f4d077cb"),

ObjectId("64b6a3e292f92ec3f4d077cc")

]

}

> db.MCA.find()

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

> db.MCA.find().petty

> db.MCA.find().pretty()

{

"\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"),

"Name" : "Adil",

"Age" : 24

}

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{

"\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"),

"Name" : "Jaseem",

"Age" : 30

}

> db.MCA.find()

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

> db.MCA.find().pretty()

{

"\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"),

"Name" : "Adil",

"Age" : 24

}

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{

"\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"),

"Name" : "Jaseem",

"Age" : 30

}

> db.MCA.find({"Age":24})

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

> db.MCA.find({"Age":{$lt:20}})

> db.MCA.find({"Age":{$lt:24}})

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

> db.MCA.find({"Age":{$gt:24}})

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

> db.MCA.insertMany([{"Name":"Raheem","Age":21},{"Name":"John","Age":22},{"Name":"Ayisha","Age":25},{"Name":"Manu","Age":26}])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("64b6a52792f92ec3f4d077cd"),

ObjectId("64b6a52792f92ec3f4d077ce"),

ObjectId("64b6a52792f92ec3f4d077cf"),

ObjectId("64b6a52792f92ec3f4d077d0")

]

}

> db.MCA.find()

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Ayisha", "Age" : 25 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077d0"), "Name" : "Manu", "Age" : 26 }

> db.MCA.update({"Name":"Ayisha"},{$set :{"Name":"Munthaz"}})

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

> db.MCA.find()

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Munthaz", "Age" : 25 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077d0"), "Name" : "Manu", "Age" : 26 }

> db.MCA.remove({"Name":"Manu"})

WriteResult({ "nRemoved" : 1 })

> db.MCA.find()

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Munthaz", "Age" : 25 }

> db.MCA.find({"Name":{$regex:"A"}})

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

> db.MCA.find({"Name":{$regex:"^A"}})

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

> db.MCA.find({"Name":{$regex:"a"}})

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Munthaz", "Age" : 25 }

> db.MCA.find().sort({Name:1})

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Munthaz", "Age" : 25 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

> db.MCA.find().sort({Name:-1})

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cf"), "Name" : "Munthaz", "Age" : 25 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cc"), "Name" : "Jaseem", "Age" : 30 }

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

> db.MCA.count()

6

> db.MCA.distinct("Name")

[ "Adil", "Jaseem", "John", "Munthaz", "Raheem", "Ram" ]

> db.MCA.distinct("Age")

[ 20, 21, 22, 24, 25, 30 ]

> db.MCA.find({"Age":{$lte:24}})

{ "\_id" : ObjectId("64b6a3d392f92ec3f4d077ca"), "Name" : "Adil", "Age" : 24 }

{ "\_id" : ObjectId("64b6a3e292f92ec3f4d077cb"), "Name" : "Ram", "Age" : 20 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077cd"), "Name" : "Raheem", "Age" : 21 }

{ "\_id" : ObjectId("64b6a52792f92ec3f4d077ce"), "Name" : "John", "Age" : 22 }