test> use 23mca010

switched to db 23mca010

23mca010> db.createCollection("student")

{ ok: 1 }

23mca010> db.student.insert({Rollno:1,Name:'Akshay',Class:'Mca'})

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

{

acknowledged: true,

insertedIds: { '0': ObjectId('6622008e278309b4409f990a') }

}

23mca010> db.student.insert({Rollno:2,Name:'Akshara',Class:'Mca'})

{

acknowledged: true,

insertedIds: { '0': ObjectId('662200af278309b4409f990b') }

}

23mca010> db.student.insert({Rollno:3,Name:'Ajo',Class:'Mca'})

{

acknowledged: true,

insertedIds: { '0': ObjectId('662200bd278309b4409f990c') }

}

23mca010>

{

acknowledged: true,

insertedIds: { '0': ObjectId('662200d1278309b4409f990d') }

}

23mca010> db.student.insert({Rollno:5,Name:'Alex',Class:'Mca'})

{

acknowledged: true,

insertedIds: { '0': ObjectId('662200ef278309b4409f990e') }

}

23mca010> db.student.insert({Rollno:6,Name:'Amal',Class:'Mca'})

{

acknowledged: true,

insertedIds: { '0': ObjectId('662200ff278309b4409f990f') }

}

23mca010> db.student.find()

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Akshay',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

},

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

},

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

},

{

\_id: ObjectId('662200ff278309b4409f990f'),

Rollno: 6,

Name: 'Amal',

Class: 'Mca'

}

]

23mca010> db.student.update({Name:'Akshay'},{$set:{Name:'Haanu'}})

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

23mca010> db.student.find().pretty()

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

},

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

},

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

},

{

\_id: ObjectId('662200ff278309b4409f990f'),

Rollno: 6,

Name: 'Amal',

Class: 'Mca'

}

]

23mca010> db.student.remove({Rollno:6})

DeprecationWarning: Collection.remove() is deprecated. Use deleteOne, deleteMany, findOneAndDelete, or bulkWrite.

{ acknowledged: true, deletedCount: 1 }

23mca010> db.student.find().pretty()

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

},

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

},

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({$and:[{Name:'Alex'},{Rollno:5}]})

[

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({$or:[{Name:'Alex'},{Rollno:4}]})

[

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

},

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({$nor:[{Name:'Alex'},{Rollno:4}]})

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$eq:5}})

[

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$ne:5}})

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

},

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$gt:4}})

[

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$gte:4}})

[

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

},

{

\_id: ObjectId('662200ef278309b4409f990e'),

Rollno: 5,

Name: 'Alex',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$lt:4}})

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

}

]

23mca010> db.student.find({Rollno:{$lte:4}})

[

{

\_id: ObjectId('6622008e278309b4409f990a'),

Rollno: 1,

Name: 'Haanu',

Class: 'Mca'

},

{

\_id: ObjectId('662200af278309b4409f990b'),

Rollno: 2,

Name: 'Akshara',

Class: 'Mca'

},

{

\_id: ObjectId('662200bd278309b4409f990c'),

Rollno: 3,

Name: 'Ajo',

Class: 'Mca'

},

{

\_id: ObjectId('662200d1278309b4409f990d'),

Rollno: 4,

Name: 'Ajay',

Class: 'Mca'

}

]

23mca010>