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> db
DBMS
> db.createCollection('Teacher_info')
{ "ok" : 1 }
> db.Teacher_info.insert( {Teacher_id: 'pic001', Teacher_Name: 'Ravi', Dept_Name: 'IT', Sal:30000, status: 'A'} )
WriteResult({ "nInserted" : 1 })
> db.Teacher_info.insert( {Teacher_id: 'dit002', Teacher_Name: 'Ravindra', Dept_Name: 'IT', Sal:20000, status: 'A'} )
WriteResult({ "nInserted" : 1 })
> db.Teacher_info.insert( {Teacher_id: 'vit003', Teacher_Name: 'Akshay', Dept_Name: 'Comp', Sal:26000, status: 'N'} )
WriteResult({ "nInserted" : 1 })
> db.Teacher_info.find()
{ "_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
{ "_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
{ "_id" : "vit003", "Teacher_Name" : "Akshay", "Dept_Name" : "Comp", "Sal" : 26000, "status" : "N" }
> db.Teacher_info.find( {sal:20000} )
{ "_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
> db.Teacher_info.find( {Sal:20000} )
{ "_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
> db.Teacher_info.find( {Teacher_id: 'pic001'} )
{ "_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
> db.Teacher_info.find( {status: "A", Sal:20000} )
{ "_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
{Sal:50000}} }
> db.Teacher_info.find( { $or: [{status: "A"}, {Teacher_id: "pic001"}] } )
{ "_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
{ "_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
> db.Teacher_info.find( { Sal: { $gt: 40000} } )
{ "_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
> db.Teacher_info.find( { Sal: { $gt: 30000} } )
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> db.Teacher_info.find( { Sal: {$gt: 10000} } )
{ "_id" : ObjectId("61a48c776002bf6ef59517c0"), "Teacher_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
{ "_id" : ObjectId("61a48cae6002bf6ef59517c1"), "Teacher_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
{ "_id" : ObjectId("61a48ccc6002bf6ef59517c2"), "Teacher_id" : "vit003", "Teacher_Name" : "Akshay", "Dept_Name" : "Comp", "Sal" : 26000, "status" : "N" }
> db.Teacher_info.find( {status: "A"} ).sort( {Sal: -1} )
{ "_id" : ObjectId("61a48c776002bf6ef59517c0"), "Teacher_id" : "pic001", "Teacher_Name" : "Ravi", "Dept_Name" : "IT", "Sal" : 30000, "status" : "A" }
{ "_id" : ObjectId("61a48cae6002bf6ef59517c1"), "Teacher_id" : "dit002", "Teacher_Name" : "Ravindra", "Dept_Name" : "IT", "Sal" : 20000, "status" : "A" }
> db.Teacher_info.update( {status: "A"}, {$inc: {Sal:10000}} , {multi: true} )
WriteResult({ "nMatched" : 2, "nUpserted" : 0, "nModified" : 2 })
> db.Teacher_info.remove({Teacher_id: "pic001"})
WriteResult({ "nRemoved" : 1 })
> db.Teacher_info.drop()
true
>

```