Microsoft Windows [Version 10.0.19045.4291]

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C:\Users\computer>mongosh

Current Mongosh Log ID: 6673c8cff253bf437546b798

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.2.5

Using MongoDB: 7.0.9

Using Mongosh: 2.2.5

mongosh 2.2.9 is available for download: https://www.mongodb.com/try/download/shell

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

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The server generated these startup warnings when booting

2024-06-19T17:50:12.651+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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Student> use Vehicle

switched to db Vehicle

Vehicle> db.createCollection("VehicleDetails")

{ ok: 1 }

Vehicle> show collections

VehicleDetails

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*A\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.insertMany([ {Reg\_No:"BRG446",Make:"Ford",Model:"Meteor",Year:2009,Colour:"White"},{Reg\_No:"VRG655",Make:"BMW",Model:"Delivery Van",Year:2008,Colour:"Blue"}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId('6673d256f253bf437546b799'),

'1': ObjectId('6673d256f253bf437546b79a')

}

}

Vehicle> db.VehicleDetails.insertOne({Reg\_No:"NMT667",Make:"Madza",Model:"Delivery Van",Year:2010,Colour:"Green"})

{

acknowledged: true,

insertedId: ObjectId('6673d307f253bf437546b79b')

}

Vehicle> db.VehicleDetails.insertOne({Reg\_No:"CCT899",Make:"Toyota",Model:"HiLuxe",Year:2009,Colour:"Red"})

{

acknowledged: true,

insertedId: ObjectId('6673d38bf253bf437546b79c')

}

Vehicle> db.VehicleDetails.insertOne({Reg\_No:"FGR122",Make:"Mitsubishi",Model:"Magna",Year:2007,Colour:"Purple"})

{

acknowledged: true,

insertedId: ObjectId('6673d3adf253bf437546b79d')

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*B\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.find().pretty()

[

{

\_id: ObjectId('6673d256f253bf437546b799'),

Reg\_No: 'BRG446',

Make: 'Ford',

Model: 'Meteor',

Year: 2009,

Colour: 'White'

},

{

\_id: ObjectId('6673d256f253bf437546b79a'),

Reg\_No: 'VRG655',

Make: 'BMW',

Model: 'Coupe',

Year: 2008,

Colour: 'Blue'

},

{

\_id: ObjectId('6673d307f253bf437546b79b'),

Reg\_No: 'NMT667',

Make: 'Madza',

Model: 'Delivery Van',

Year: 2010,

Colour: 'Green'

},

{

\_id: ObjectId('6673d38bf253bf437546b79c'),

Reg\_No: 'CCT899',

Make: 'Toyota',

Model: 'HiLuxe',

Year: 2009,

Colour: 'Red'

},

{

\_id: ObjectId('6673d3adf253bf437546b79d'),

Reg\_No: 'FGR122',

Make: 'Mitsubishi',

Model: 'Magna',

Year: 2007,

Colour: 'Purple'

}

]

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*C\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.find({Make: { $regex: "^T" } })

[

{

\_id: ObjectId('6673d38bf253bf437546b79c'),

Reg\_No: 'CCT899',

Make: 'Toyota',

Model: 'HiLuxe',

Year: 2009,

Colour: 'Red'

}

]

\*\*\*\*\*\*\*\*\*\*\*\*\*D\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.updateOne({ Reg\_No:"FGR122" },{$set:{Colour:"Blue"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Vehicle> db.VehicleDetails.find({Reg\_No:"FGR122"})

[

{

\_id: ObjectId('6673d3adf253bf437546b79d'),

Reg\_No: 'FGR122',

Make: 'Mitsubishi',

Model: 'Magna',

Year: 2007,

Colour: 'Blue'

}

]

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*E\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.updateMany({},{ $set: { EnNo:null } })

{

acknowledged: true,

insertedId: null,

matchedCount: 5,

modifiedCount: 5,

upsertedCount: 0

}

Vehicle> db.VehicleDetails.find().pretty()

[

{

\_id: ObjectId('6673d256f253bf437546b799'),

Reg\_No: 'BRG446',

Make: 'Ford',

Model: 'Meteor',

Year: 2009,

Colour: 'White',

EnNo: null

},

{

\_id: ObjectId('6673d256f253bf437546b79a'),

Reg\_No: 'VRG655',

Make: 'BMW',

Model: 'Coupe',

Year: 2008,

Colour: 'Blue',

EnNo: null

},

{

\_id: ObjectId('6673d307f253bf437546b79b'),

Reg\_No: 'NMT667',

Make: 'Madza',

Model: 'Delivery Van',

Year: 2010,

Colour: 'Green',

EnNo: null

},

{

\_id: ObjectId('6673d38bf253bf437546b79c'),

Reg\_No: 'CCT899',

Make: 'Toyota',

Model: 'HiLuxe',

Year: 2009,

Colour: 'Red',

EnNo: null

},

{

\_id: ObjectId('6673d3adf253bf437546b79d'),

Reg\_No: 'FGR122',

Make: 'Mitsubishi',

Model: 'Magna',

Year: 2007,

Colour: 'Blue',

EnNo: null

}

]

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*F\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*G\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Vehicle> db.VehicleDetails.deleteOne( { Reg\_No:"BRG446" } )

{ acknowledged: true, deletedCount: 1 }

Vehicle> db.VehicleDetails.find()

[

{

\_id: ObjectId('6673d256f253bf437546b79a'),

Reg\_No: 'VRG655',

Make: 'BMW',

Model: 'Coupe',

Year: 2008,

Colour: 'Blue',

EnNo: null

},

{

\_id: ObjectId('6673d307f253bf437546b79b'),

Reg\_No: 'NMT667',

Make: 'Madza',

Model: 'Delivery Van',

Year: 2010,

Colour: 'Green',

EnNo: null

},

{

\_id: ObjectId('6673d38bf253bf437546b79c'),

Reg\_No: 'CCT899',

Make: 'Toyota',

Model: 'HiLuxe',

Year: 2009,

Colour: 'Red',

EnNo: null

},

{

\_id: ObjectId('6673d3adf253bf437546b79d'),

Reg\_No: 'FGR122',

Make: 'Mitsubishi',

Model: 'Magna',

Year: 2007,

Colour: 'Blue',

EnNo: null

}

]

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