C:\Users\computer>mongosh

Current Mongosh Log ID: 667434e29fb3fd7c5846b798

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/

------

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

------

test> use Book

switched to db Book

Book> db.createCollection("BookDetails")

{ ok: 1 }

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

Book> db.BookDetails.insertOne({ No:1, Title:"Data Structure", Author:"Lipschute", Subject:"DS", Publisher:"McGraw", Quantity:4, Price:217.00 })

{

acknowledged: true,

insertedId: ObjectId('667437129fb3fd7c5846b79e')

}

Book> db.BookDetails.insertOne({ No:2, Title:"DOS Guide", Author:"NORTRON", Subject:"OS", Publisher:"PHI", Quantity:3, Price:175.00 })

{

acknowledged: true,

insertedId: ObjectId('667437209fb3fd7c5846b79f')

}

Book> db.BookDetails.insertOne({ No:3, Title:"Turbo C++", Author:"Robort Lafore", Subject:"Prog", Publisher:"Galgotia", Quantity:5, Price:270.00 })

{

acknowledged: true,

insertedId: ObjectId('667437349fb3fd7c5846b7a0')

}

Book> db.BookDetails.insertOne({ No:4, Title:"Dbase Dummies", Author:"Palmer", Subject:"DBMS", Publisher:"PustakM", Quantity:7, Price:130.00 })

{

acknowledged: true,

insertedId: ObjectId('667437409fb3fd7c5846b7a1')

}

Book> db.BookDetails.insertOne({ No:5, Title:"Mastering Windows", Author:"Cowart", Subject:"OS", Publisher:"BPB", Quantity:1, Price:225.00 })

{

acknowledged: true,

insertedId: ObjectId('667437539fb3fd7c5846b7a2')

}

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

Book> db.BookDetails.find().pretty()

[

{

\_id: ObjectId('667437129fb3fd7c5846b79e'),

No: 1,

Title: 'Data Structure',

Author: 'Lipschute',

Subject: 'DS',

Publisher: 'McGraw',

Quantity: 4,

Price: 217

},

{

\_id: ObjectId('667437209fb3fd7c5846b79f'),

No: 2,

Title: 'DOS Guide',

Author: 'NORTRON',

Subject: 'OS',

Publisher: 'PHI',

Quantity: 3,

Price: 175

},

{

\_id: ObjectId('667437349fb3fd7c5846b7a0'),

No: 3,

Title: 'Turbo C++',

Author: 'Robort Lafore',

Subject: 'Prog',

Publisher: 'Galgotia',

Quantity: 5,

Price: 270

},

{

\_id: ObjectId('667437409fb3fd7c5846b7a1'),

No: 4,

Title: 'Dbase Dummies',

Author: 'Palmer',

Subject: 'DBMS',

Publisher: 'PustakM',

Quantity: 7,

Price: 130

},

{

\_id: ObjectId('667437539fb3fd7c5846b7a2'),

No: 5,

Title: 'Mastering Windows',

Author: 'Cowart',

Subject: 'OS',

Publisher: 'BPB',

Quantity: 1,

Price: 225

}

]

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

Book> db.BookDetails.updateOne( {No:2} , {$set:{ Author:"David" } })

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Book> db.BookDetails.find( { No:2 } )

[

{

\_id: ObjectId('667437209fb3fd7c5846b79f'),

No: 2,

Title: 'DOS Guide',

Author: 'David',

Subject: 'OS',

Publisher: 'PHI',

Quantity: 3,

Price: 175

}

]

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

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

Book> db.BookDetails.deleteOne( { No:4 } )

{ acknowledged: true, deletedCount: 1 }

Book> db.BookDetails.find()

[

{

\_id: ObjectId('667437129fb3fd7c5846b79e'),

No: 1,

Title: 'Data Structure',

Author: 'Lipschute',

Subject: 'DS',

Publisher: 'McGraw',

Quantity: 4,

Price: 217

},

{

\_id: ObjectId('667437209fb3fd7c5846b79f'),

No: 2,

Title: 'DOS Guide',

Author: 'David',

Subject: 'OS',

Publisher: 'PHI',

Quantity: 3,

Price: 175

},

{

\_id: ObjectId('667437349fb3fd7c5846b7a0'),

No: 3,

Title: 'Turbo C++',

Author: 'Robort Lafore',

Subject: 'Prog',

Publisher: 'Galgotia',

Quantity: 5,

Price: 270

},

{

\_id: ObjectId('667437539fb3fd7c5846b7a2'),

No: 5,

Title: 'Mastering Windows',

Author: 'Cowart',

Subject: 'OS',

Publisher: 'BPB',

Quantity: 1,

Price: 225

}

]

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

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*To display specific attributes only\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*Display Id and Title\*\*\*\*\*\*\*\*\*

db.BookDetails.find({},{ Title:1 })

[

{

\_id: ObjectId('667437129fb3fd7c5846b79e'),

Title: 'Data Structure'

},

{ \_id: ObjectId('667437209fb3fd7c5846b79f'), Title: 'DOS Guide' },

{ \_id: ObjectId('667437349fb3fd7c5846b7a0'), Title: 'Turbo C++' },

{

\_id: ObjectId('667437539fb3fd7c5846b7a2'),

Title: 'Mastering Windows'

}

]

\*\*\*\*\*\*\*\*\*Display Title Only\*\*\*\*\*\*\*\*\*

Book> db.BookDetails.find({},{ Title:1,\_id:0 })

[

{ Title: 'Data Structure' },

{ Title: 'DOS Guide' },

{ Title: 'Turbo C++' },

{ Title: 'Mastering Windows' }

]