C:\Users\hp>mongosh

Current Mongosh Log ID: 670fc2d1bc8dd2a45f86b01c

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.3.2

Using MongoDB: 7.0.11

Using Mongosh: 2.3.2

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

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The server generated these startup warnings when booting

2024-10-16T18:49:36.556+05:30: Access control is not enabled for the database. Read and write access to data and conf

**Pr9> db.testDb.insertOne({ // Insert one document**

... name: "Alice",

... age: 30,

... occupation: "Engineer"

... })

{

acknowledged: true,

insertedId: ObjectId('670fc37fbc8dd2a45f86b01e')

}

**Pr9> db.testDb.insertMany([ // Insert multiple documents**

... { name: "Bob", age: 25, occupation: "Designer" },

... { name: "Charlie", age: 28, occupation: "Teacher" }

... ])

{

acknowledged: true,

insertedIds: {

'0': ObjectId('670fc38dbc8dd2a45f86b01f'),

'1': ObjectId('670fc38dbc8dd2a45f86b020')

}

}

**Pr9> db.testDb.find()**

[

{

\_id: ObjectId('670fc37fbc8dd2a45f86b01e'),

name: 'Alice',

age: 30,

occupation: 'Engineer'

},

{

\_id: ObjectId('670fc38dbc8dd2a45f86b01f'),

name: 'Bob',

age: 25,

occupation: 'Designer'

},

{

\_id: ObjectId('670fc38dbc8dd2a45f86b020'),

name: 'Charlie',

age: 28,

occupation: 'Teacher'

}

]

**Pr9> db.testDb.find({ age: { $gt: 25 } }) // Find documents with age greater than 25**

[

{

\_id: ObjectId('670fc37fbc8dd2a45f86b01e'),

name: 'Alice',

age: 30,

occupation: 'Engineer'

},

{

\_id: ObjectId('670fc38dbc8dd2a45f86b020'),

name: 'Charlie',

age: 28,

occupation: 'Teacher'

}

]

**Pr9> db.testDb.updateOne(**

... { name: "Alice" }, // Filter

... { $set: { age: 31 } } // Update operation

... )

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

**Pr9> db.testDb.updateMany(**

... { age: { $lt: 30 } }, // Filter

... { $set: { status: "young" } } // Update operation

... )

{

acknowledged: true,

insertedId: null,

matchedCount: 2,

modifiedCount: 2,

upsertedCount: 0

}

**Pr9> db.testDb.find()**

[

{

\_id: ObjectId('670fc37fbc8dd2a45f86b01e'),

name: 'Alice',

age: 31,

occupation: 'Engineer'

},

{

\_id: ObjectId('670fc38dbc8dd2a45f86b01f'),

name: 'Bob',

age: 25,

occupation: 'Designer',

status: 'young'

},

{

\_id: ObjectId('670fc38dbc8dd2a45f86b020'),

name: 'Charlie',

age: 28,

occupation: 'Teacher',

status: 'young'

}

]

**Pr9> db.testDb.deleteOne({ name: "Alice" }) // Delete one document**

{ acknowledged: true, deletedCount: 1 }

**Pr9> db.testDb.deleteMany({ age: { $lt: 30 } }) // Delete multiple documents**

{ acknowledged: true, deletedCount: 2 }

**Pr9> db.testDb.find()**