0f73ed129ada
27017:27017

Logs   Inspect   **Terminal**   Files   Stats   Open in external terminal

```
# mongosh --username "root" --password
Enter password: *******
Current Mongosh Log ID: 645d0d8210f4355cb2ec2348
Connecting to:          mongodb://<credentials>@127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.8.2
Using MongoDB:          6.0.5
Using Mongosh:          1.8.2

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

```
------

test> use mongo_practica
switched to db mongo_practica
mongo_practica> db.createCollection("series")
{ ok: 1 }
mongo_practica> []
```

```
db.series.insertMany([{title: "Stranger Things",genre: ["Drama", "Fantasy", "Horror"],seasons: 4,releaseYear: 2016,rating: 8.8},{title: "Narcos",genre: ["Crime", "Drama", "Thriller"],seasons: 3,releaseYear: 2015,rating: 8.8,synopsis: "Narcos es una serie que narra las vivencias delnarcotraficante Pablo Escobar y los esfuerzos de la DEA por capturarlo.Ambientada en la década de 1980 en Colombia, la serie muestra el auge y la caída del imperio del narcotráfico de Escobar, así comolos peligros y la violencia que rodean el mundo del narcotráfico."},{title: "Money Heist",genre: ["Action", "Crime", "Mystery"],seasons: 5,releaseYear: 2017,rating: 8.3},{title: "The Crown",genre: ["Biography", "Drama", "History"],seasons: 5,releaseYear: 2016,rating: 8.7},{title: "Black Mirror",genre: ["Drama", "Sci-Fi", "Thriller"],seasons: 5,releaseYear: 2011,rating: 8.8},{title: "Breaking Bad",genre: ["Crime", "Drama", "Thriller"],seasons: 5,releaseYear: 2008,rating: 9.5},{title: "Friends",genre: ["Comedy", "Romance"],seasons: 10,releaseYear: 1994,rating: 8.9},{title: "The Witcher",genre: ["Action", "Adventure", "Fantasy"],seasons: 2,releaseYear: 2019,rating: 8.2},{title: "The Mandalorian",genre: ["Action", "Adventure", "Fantasy"],seasons: 3,releaseYear: 2019,rating: 8.8},{title: "Peaky Blinders",genre: ["Crime", "Drama"],seasons: 6,releaseYear: 2013,rating: 8.8},{title: "Sherlock",genre: ["Crime", "Drama", "Mystery"],seasons: 4,releaseYear: 2010,rating: 9.1},{title: "Dark",genre: ["Crime", "Drama", "Mystery", "Sci-Fi", "Thriller"],seasons: 3,releaseYear: 2017,rating: 8.8},{title: "El Internado"},{title: "La casa de Papel"},{title: "Game of Thrones",genre: ["Adventure", "Drama", "Fantasy"],seasons: 8,releaseYear: 2011,rating: 9.3,synopsis: "Game of Thrones es una serie épica que se desarrolla en los Siete Reinos de Westeros. Basada en las novelas de GeorgeR.R. Martin, la serie sigue las luchas de poder entre las casas nobles mientras se preparan para enfrentar la llegada del invierno y laamenaza de los Caminantes Blancos. Intriga, traición y batallas épicas se entrelazan
```

en esta historia que ha cautivado a millones de espectadores en todo el mundo."}])

```
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oria que ha cautivado a millones deespectadores en todo el mundo."}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("645d163aa3dacf6ed81f2284"),
    '1': ObjectId("645d163aa3dacf6ed81f2285"),
    '2': ObjectId("645d163aa3dacf6ed81f2286"),
    '3': ObjectId("645d163aa3dacf6ed81f2287"),
    '4': ObjectId("645d163aa3dacf6ed81f2288"),
    '5': ObjectId("645d163aa3dacf6ed81f2289"),
    '6': ObjectId("645d163aa3dacf6ed81f228a"),
    '7': ObjectId("645d163aa3dacf6ed81f228b"),
    '8': ObjectId("645d163aa3dacf6ed81f228c"),
    '9': ObjectId("645d163aa3dacf6ed81f228d"),
    '10': ObjectId("645d163aa3dacf6ed81f228e"),
```

A continuación dejo los comandos en versión Shell, pero en el archivo js están todos.

```
db.series.find({genre:"Drama"});

db.series.update({title:/.Narcos./},{$set:{"rating":9.0}})

db.series.find({rating:{$gt:9.0}}).sort({"releaseYear":1})

db.series.find({$and[{genre:"Thriller"},{"synopsis":{$exist:true}}]});

db.series.find({$and[{rating:{$gt:9.0}},{genre:"Drama"}]})

db.series.find().sort({"title":-1}).limit(1)

db.series.find({$and[{"releaseYear":{$gte:2017}},{genre:"Mystery"}]});

db.series.find({title:/.T/})

db.series.find().sort({"rating":-1}).limit(1)

db.series.find({synopsis:/.epic./})

db.series.find({$and[{"releaseYear":{$gt:2015}},{rating:{$gte:8.5}}]});

db.series.find({$or:[{genre:"Fantasy"},{genre:"Sci-Fi"}]})

db.series.find().sort({"seasons":1}).limit(1)

//////////////////////////

db.series.find({synopsis:/.narcotraficante./})

db.series.find({$and[{synopsis:{$in:[{"violencia"}]}},{synopsis:{$nin:[{"drogas"}]}}]})

db.series.find({synopsis:{$in:[{"amigos","amistad"}]}})

db.series.find({synopsis:/.reino del narcotrafico./})

db.series.find({synopsis:/S./})

db.series.find({$or:[{synopsis:/.aventura./},{synopsis:/.fantasia./}]})
```

```
db.series.find({$and[{synopsis:/.misterio./},{rating:{$gte:8.5}}]});

db.series.find({$and[{synopsis:/.drama./},{seasons:{$gt:5}}]});

/////////////////////////

db.series.update({title:"Stranger Things"},{$set:{"synopsis":"Stranger Things es una emocionante serie que sigue las aventuras de un grupo de amigos en la pequeña ciudad de Hawkins. Cuando uno de ellos desaparece misteriosamente, descubren un mundo paralelo lleno de criaturas aterradoras y secretos oscuros."}})

db.series.update({title:"Money Heist"},{$set:{"seasons":6}})

db.series.update({title:"Breaking Bad"},{$set:{"rating":9.7}})

db.series.update({title:"Friends"},{$push:{genre:"Romance"}})

db.series.update({title:"Peaky Blinders"},{$set:{"releaseYear":2011}})
db.series.update({title:"Stranger Things"},{$set:{"releaseYear":2015}})

db.series.update({title:"Narcos"},{$inc: {seasons:1}})

db.series.update({title:"Game of thrones"},{$push:{genre:"Action"}})

/////////////////////////

db.series.deleteOne({"title":"Friends"})

db.series.updateMany({"title":"Black Mirror"},{$unset:"rating"})

db.series.deleteMany({rating:{$lt:8.5}})

db.series.updateMany({},{$pull:{genre:"Mystery"}})

db.series.updateOne({"title":"Narcos"},{$unset:"synopsis"})

db.series.deleteMany({$and[{rating:{$lt:8.5}},{genre:"Drama"}]})

db.series.deleteMany({$or:[{"title":"Black Mirror"},{"title":"The Crown"}]})

db.series.deleteMany({$and:[{"genre":"Crime"},{"releaseYear":2015}]})

db.series.deleteMany({"synopsis":{$exist:false}})

db.series.drop()

/////////////////////////

db.series.createIndex({title:1})

db.series.createIndex({$and[{title:/.Drama./},{languaje:"inglés"}]});

db.series.createIndex({genre:1,rating:1});

db.series.createIndex({title:-1,rating:1});

db.series.getIndexes()

/////////////////////////
```

```
db.createcollection("users")

db.users.insertMany([{username: "SuperCoder123",first_name: "Super",last_name:
"Coder"},{username: "TechGuru99",full_name: {first: "Tech",last: "Guru"}}])

db.createcollection("posts")

db.posts.insertMany([{username: "SuperCoder123",title: "Solves a coding challenge",body:
"Optimizes the algorithm and achieves maximum efficiency."},{username:
"SuperCoder123",title: "Shares coding tutorials",body: "Helps aspiring coders with step-by-step
guides and examples."},{username: "TechGuru99",title: "Discovers a software
vulnerability",body: "Reports it to the developers for prompt fixing."},{username:
"TechGuru99",title: "Creates an innovative tech product",body: "Introduces a groundbreaking
invention to simplify everyday tasks"}])

db.createcollection("comments")

db.comments.insert({username: "SuperCoder123",comment: "Hope you got a good
deal!",post:posts.find({'title':"Solves a coding challenge")[0]})

db.comments.insert({username: "SuperCoder123",comment: "What's mine is
yours!",post:posts.find({'title':"Discovers a software vulnerability")[0]})

db.comments.insert({username: "SuperCoder123",comment: "Don't violate the licensing
agreement!",post:posts.find({'title':"Shares coding tutorials")[0]})

db.comments.insert({username: "TechGuru99",comment: "It still isn't
clean",post:posts.find({'title':"Solves a coding challenge")[0]})

db.comments.insert({username: "TechGuru99",comment: "Denied your PR because I found a
hack",post:posts.find({'title':"Shares coding tutorials")[0]})

/////////////////////////

db.users.find()

db.posts.find()

db.posts.find({username:"SuperCoder123"})

db.posts.find({username:"TechGuru99"})

db.comments.find()

db.comments.find({username:"SuperCoder123"})

db.comments.find({username:"TechGuru99"})


db.comments.find({post:posts.find({'title':"Shares coding tutorials")[0]})
```