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> []
```

```javascript
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."}])
```

```
mongo_practica> db.series.insertMany([{title: "Stranger Things",genre: ["Drama", "Fantasy", "Horror"],seasons: 4,releaseYear: 2016,rating: 8.8},{title: "Narco
mongo_practica> db.series.insertMany([{title: "Stranger Things",genre: ["Drama", "Fantasy", "Horror"],seasons: 4,releaseYear: 2016,rating: 8.8},{title: "Narcos",genre: ["Crime
mongo_practica> db.series.insertMany([{title: "Stranger Things",genre: ["Drama", "Fantasy", "Horror"],seasons: 4,releaseYear: 2016,rating: 8.8},{title: "Narcos",genre: ["Crime
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 DE
A 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 q
ue rodean el mundo del narcotráfico."},{title: "Money Heist",genre: ["Action", "Crime", "Mystery"],seasons: 5,releaseYear: 2017,rating: 8.3},{title: "The Crown",genre: ["Biogra
phy", "Drama", "History"],seasons: 5,releaseYear: 2016,rating: 8.7},{title: "Black Mirror",genre: ["Drama", "Sci-Fi", "Thriller"],seasons: 5,releaseYear: 2011,rating: 8.8},{tit
le: "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: ["Cr
ime", "Drama", "Mystery"],seasons: 4,releaseYear: 2010,rating: 9.1},{title: "Dark",genre: ["Crime", "Drama", "Mystery", "Sci-Fi", "Thriller"],seasons: 3,releaseYear: 2017,ratin
g: 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 la
s 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 hist
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:{$nin:[{"d
rogas"}]}}]})
db.series.find({synopsis:{$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]})
```