

https://www.mongodb.com/try/download/shell

mongosh mongodb://127	.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000	-		×
Please enter a MongoDB	connection string (Default: mongodb://localhost/):			
Current Mongosh Log ID:	64da4767326fdb14ab8bcbf5			
Connecting to: .10.5	mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&a	ppName	=mongos	h+1
Jsing MongoDB:	6.0.8			
Jsing Mongosh:	1.10.5			
⁻ or mongosh info see: h	ttps://docs.mongodb.com/mongodb-shell/			
To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).				.co
	ing the disableTelemetry() command.			
	these startup warnings when booting 751-04:00: Access control is not enabled for the database. Read and write access	to data	a and c	onf
iguration is unrestrict	ed			
test>				



```
test> 10 +10
test> use example
switched to db example
example> show dbs
admin 40.00 KiB
config 108.00 KiB
local 40.00 KiB
example>
example> db.users.insert({"William":"Barra"})
DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.
  acknowledged: true,
 insertedIds: { '0': ObjectId("64da4a9aaa9295298db23738") }
example> show dbs
admin
         40.00 KiB
config 108.00 KiB
example 40.00 KiB
local
         40.00 KiB
example>
```

TABLA = COLECCIONES ROW = DOCUMENTO



InsertOne y Fine (Insertar mostrar datos)

```
example> db.users.insertOne({"Saul": "Jimenez"})
{
   acknowledged: true,
   insertedId: ObjectId("64da4b19aa9295298db23739")
}
example>
```

```
example> db.users.find()
[
{ _id: ObjectId("64da4a9aaa9295298db23738"), William: 'Barra' },
{ _id: ObjectId("64da4b19aa9295298db23739"), Saul: 'Jimenez' }
```

To return all documents from the sample_mflix.movies collection:

use sample_mflix

db.movies.find()

This operation is equivalent to the following SQL statement:

SELECT * FROM movies

SQL y NOSQL

```
use sample_mflix
db.movies.find( { "title": "Titanic" } )
```

This operation corresponds to the following SQL statement:

SELECT * FROM movies WHERE title = "Titanic"

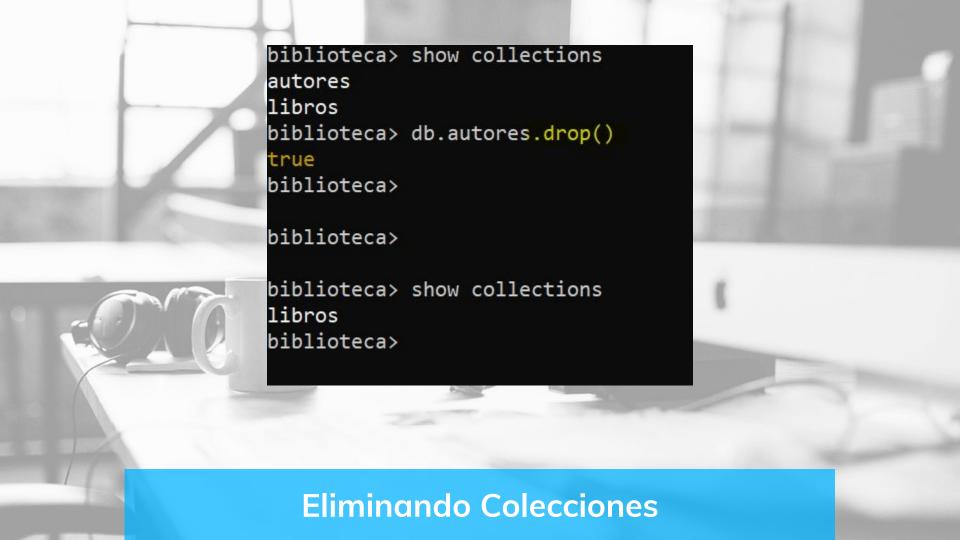
SQL y NOSQL

CREANDO LA BASE DE DATOS BIBLIOTECA

```
example> use biblioteca
switched to db biblioteca
biblioteca>
biblioteca> db.libros.insertOne({ "Autor":"Juan Salvador", "nacionalidad":"Bolivia" })
 acknowledged: true,
  insertedId: ObjectId("64da5045aa9295298db2373a")
biblioteca> db.libros.insertOne({ "Autor":"Mijail", "nacionalidad":"Bolivia", "Titulo": "Bolivia y su cultuta", "ISBN": 1233455 })
 acknowledged: true,
  insertedId: ObjectId("64da507aaa9295298db2373b")
biblioteca> db.libros.find({})
    _id: ObjectId("64da5045aa9295298db2373a"),
    Autor: 'Juan Salvador',
    nacionalidad: 'Bolivia'
    _id: ObjectId("64da507aaa9295298db2373b"),
    Autor: 'Mijail',
    nacionalidad: 'Bolivia',
    Titulo: 'Bolivia y su cultuta',
    ISBN: 1233455
biblioteca>
```

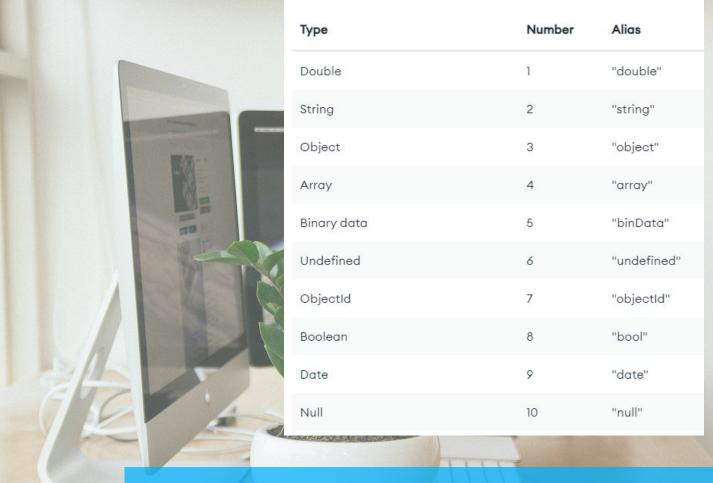
```
example> show dbs
admin 40.00 KiB
config 108.00 KiB
example 72.00 KiB
local 40.00 KiB
example> use example
already on db example
example> db.users.find({})
 { id: ObjectId("64da4a9aaa9295298db23738"), William: 'Barra' },
 { id: ObjectId("64da4b19aa9295298db23739"), Saul: 'Jimenez' }
example> db.users.find({"William": "Barra"})
[ { id: ObjectId("64da4a9aaa9295298db23738"), William: 'Barra' } ]
example> db.users.find({"William": "Barras"})
example>
```

SQL y NOSQL (Realizar labs)





El objeto JSON



TIPOS DE DATOS EN MONGODB

https://www.mongodb.com/docs/manual/reference/bson-types/

Thanks!

Any questions?

You can find me at: dheeyi@gmail.com

