Checkpoint MongoDB:

1- Create a database »contact »

```
MongoRuntimeError: Unable to parse <hostname> with URL

C:\Users\ijlel>mongosh 'mongosh: //user:pmd@<hostname>/?ssl=true&replicaSet=atlas-82xnhc-shard-8&authSource=admin&retryWrites=true&w=majority&appName=Cluster 0"

Current Mongosh Log ID: 66ad804c6b4f2182b9d86205

Connecting to: mongodb://credentials>@+hostname>/?ssl=true&replicaSet=atlas-82xnhc-shard-0&authSource=admin&retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb:/credentials>@+hostname> /?ssl=true&replicaSet=atlas-82xnhc-shard-0&authSource=admin&retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb+rv://user:pmd@cluster0.z73tyel.mongodb.net/?retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb+rv://user:pmd@cluster0.z73tyel.mongodb.net/?retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb+rv://user:pmd@cluster0.z73tyel.mongodb.net/?retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb+rv://user:pmd@cluster0.z73tyel.mongodb.net/?retryWrites=true&w=majority&appName=Cluster 0.

C:\Users\ijlel>mongodb+rv://credentials>@cluster0.z73tyel.mongodb.net/?retryWrites=true&w=majority&appName=Cluster 0.

Using MongoDs: 7.0.12

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Sundonshinfo see: https://docs.mongodb.com/mongodb-shell/

Atlas atlas-82xnhc-shard-0 [primary] test> show dbs

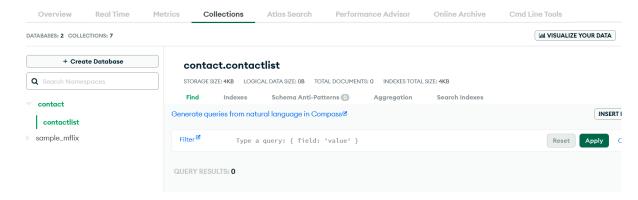
sample_mflix 111.47 hi8

Atlas atlas-82xnhc-shard-0 [primary] test> suse contact

switched to db contact

Atlas atlas-82xnhc-shard-0 [primary] contact> |
```

2* create a collection called « contactlist »:



3-display all the contactlist:

4- display all information about one person using his id:

5 – Display all the contacts with an age>18

6- <18 and name containing "br"

7 change the contact's first name from "Kefi Seif" to "Kefi Anis":

```
Atlas atlas-82xnhc-shard-0 [primary] contact> db.contactlist.updateOne({lastName: 'Kefi', firstName: "Seif"},{$set: {firstName: "Anis"}})
{
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    upsertedCount: 0
}
Atlas atlas-82xnhc-shard-0 [primary] contact> db.contactlist.find({lastName: 'Kefi', firstName: "Anis"})
{
    id: ObjectId("66ad0463e821cb7f36e5bace"),
    lastName: 'Kefi',
    firstName: 'Anis',
    email: 'Kefi'gmail.com',
    age: 15
}
Atlas atlas-82xnhc-shard-0 [primary] contact> db.contactlist.find({lastName: 'Kefi', firstName: "Seif"})
Atlas atlas-82xnhc-shard-0 [primary] contact> |
```

8 Delete the contacts that are aged under <5

```
atlas atlas-82xnhc-shard-0 [primary] contact> db.contactlist.deleteMany({age: {$lt:5}})
{ acknowledged: true, deletedCount: 2 }
Atlas atlas-82xnhc-shard-0 [primary] contact> db.contactlist.find()

{
    id: ObjectId("66ad0463e821cb7f36e5bacd"),
    lastName: 'Ben',
    firstName: 'Mon'is',
    email: 'ben@gmail.com',
    age: 26
},

id: ObjectId("66ad0463e821cb7f36e5bace"),
lastName: 'Wefi',
    firstName: 'Anis',
    email: 'kefi@gmail.com',
    age: 15
},

id: ObjectId("66ad0463e821cb7f36e5bacf"),
lastName: 'Emillie',
    firstName: 'Brouge',
    email: 'emillie.b@gmail.com',
    age: 40
}

atlas atlas-82xnhc-shard-0 [primary] contact>
```