ADVANCED DATABASE MANAGEMENT STYSTEM LAB

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Roll No:18

Batch: B

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Experiment No.: 8

Aim

Create database ,

Practice CRUD operations.

Procedure

1.use AJCE

   show dbs

```
> use AJCE
switched to db AJCE
> show dbs
AJCE            0.000GB
WEB             0.000GB
admin           0.000GB
config          0.000GB
local           0.000GB
my_project_db   0.000GB
rmca2023        0.000GB
rmca2023a       0.000GB
```

2. db.createCollection("mydb")

```
> db.createCollection("mydb")
{ "ok" : 1 }
```
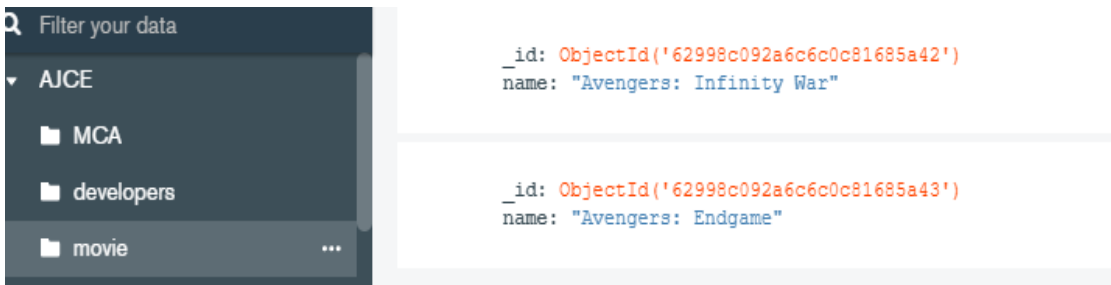
3. db.createCollection("movie")

```
> db.createCollection("movie")
{ "ok" : 1 }
```

4. db.movie.insert({"name":"Avengers: Endgame"})

```
> db.movie.insert({"name":"Avengers: Endgame"})
WriteResult({ "nInserted" : 1 })
```

5. db.movie.insert(
 [
  {"name": "Avengers: Infinity War" },
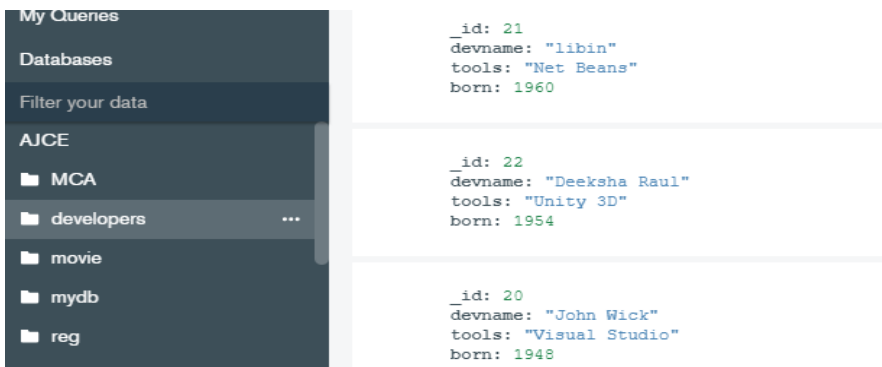 { "name": "Avengers: Endgame" }
 ]
)

6. db.developers.insertMany(
 [
  { _id: 20, devname: "John Wick", tools: "Visual Studio", born: 1948 },
  { _id: 21, devname: "Ganesh Roy", tools: "Net Beans", born: 1945 },
  { _id: 22, devname: "Deeksha Raul", tools: "Unity 3D", born: 1954 }
 ]
)

7.db.developers.deleteone({devname: "John Wick"})

```
> db.developers.deleteOne({devname: "John Wick"})
{ "acknowledged" : true, "deletedCount" : 1 }
```

8. db.developers.updateOne({_id:21},
   {$set:{devname:"libin"}})

```
> db.developers.updateOne({_id:21}, {$set:{devname:"libin"}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
```

9. db.developers.updateMany({_id:21},{$set:{born:1960}}
   ,{_id:22},{$set:{born:1945}})

```
> db.developers.updateMany({_id:21},{$set:{born:1960}} ,{_id:22},{$set:{born:1945}} )
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
>
```