Mandar Anil Sadafale

[Sadafalemandar8@gmail.com](mailto:Sadafalemandar8@gmail.com)

7020944633

Database name

db.createCollection("movies")

Insert in movies Collection

db.movies.insert({ "title":"Fight Club", "Writer" : "Chuck Palahniuko", year : 1999, "Actors" : ["Brad Pitt","Edward Norton"] })

db.movies.insert({ "title":"Pulp Fiction", "Writer" : "Quentin Tarantino", year : 1994,"Actors" : ["John Travoita","Uma Thurman"] } )

db.movies.insert({ "title":"Inglorious Basterds", "Writer" : "Quentin Tarantino", year : 2009,"Actors" ["Brad Pitt","Diana Kruger","Eli roth"] } )

db.movies.insert( { "title":"The Hobbit","Writer" : "J.R.R.Tolkein", year : 2012,"Franchise":"The Hobbit" } )

db.movies.insert( { "title":"The Hobbit Second", "Writer" : "J.R.R.Tolkein", year : 2013,"Franchise":"The Hobbit" } )

db.movies.insert({ "title":"The Hobbit Third", "Writer" : "J.R.R.Tolkein", year : 2014,"Franchise":"The Hobbit","Synopsis":"A Blockbuster Movie" } )

db.movies.insert( { "title" : "P.V.Harman Big Adventure"})

db.movies.insert({ "title":"Avtar"} )

Queires

**\*INSERT\***

1)db.movies.find().pretty()

2) db.movies.find({"Writer":"Quentin Tarantino"}).pretty()

3) db.movies.find({"Actors":"Brad Pitt"}).pretty()

4) db.movies.find({"Franchise":"The Hobbit"}).pretty()

5)db.movies.find( { year: { $lt: 2000 } } ).pretty()

6)db.movies.find( { year: { $gte:2010 } ,year: { $lt: 2000}} ).pretty()

**\*UPDATE\***

1)db.movies.update({"title":"The Hobbit"},{$set:{"Synopsis":"The Hobbit Part One"}})

2)db.movies.update({"title":"The Hobbit Second"},{$set:{"Synopsis":"The Hobbit Part Two"}})

3)db.movies.update({"title":"Pulp Fiction"},{$set:{"Actor":"Samuel jackson"}})

**\*Find\***

1)db.movies.find({"synopsis":{$regex:".\*Bilbo\*"}});

2)db.movies.find({"synopsis":{$regex:".\*Gandalf\*"}});

3)db.movies.find({$or: [{synopsis: /dwarves/}, {synopsis: /hobbit/}]}).pretty()

4)db.movies.find({$or: [{synopsis: /dragon/}, {synopsis: /gold/}]}).pretty()

**\*DELETE\***

1)db.movies.deleteOne( { "title" : "P.V.Harman Big Adventure" } )

2)db.movies.deleteOne( { "title":"Avtar" } )

Insert in User Collections

1)db.users.insertMany([{ username: "goodGuyGreg", first\_name: "Good Guy", last\_name: "Greg"}, { username: "ScumbagSteve", "full\_name": {"first":"Scumbag", "last":"Steve"} } ])

2)db.posts.insertMany([{username: "goodGuyGreg",title:"Passes out at party",body: "Wakes up early and cleans house"},{username: "goodGuyGreg",title:"Steals your identity",body: "Raises your credit score"

},{username: "goodGuyGreg",title:"Reports a bug in your code",body: "Sends you a Pull Request"},{username: "ScumbagSteve",title:"Borrows something",body: "Sells it"},{username: "ScumbagSteve",

title:"Borrows everything",body: "The end"},{username: "ScumbagSteve",title:"Forks your repo on github",body: "Sets to private"}])

3)db.comments.insertMany([{username: "goodGuyGreg",comment: "Hope you got a good deal!",post:ObjectId("60e182dcefd745273a8488cf")},{username: "goodGuyGreg",comment: "What's mine is yours!",post:ObjectId("60e182dcefd745273a8488cf")},{username: "goodGuyGreg",comment: "Don't violate the licensing agreement!",post:ObjectId("60e182dcefd745273a8488d1")},{username: "ScumbagSteve",

comment: "It still isn't clean",post:ObjectId("60e182dcefd745273a8488cc")},{username: "ScumbagSteve",comment: "Denied your PR cause I found a hack",post:ObjectId("60e182dcefd745273a8488ce"),}])

**\*Querying related collections\***

1)db.comments.find({},{username:1,\_id:0})

2)db.comments.find({username:"goodGuyGreg"},{post:1,\_id:0})

3)db.comments.find({username:" ScumbagSteve"},{post:1,\_id:0})

4)db.comments.find({},{comment:1,\_id:0})

db.comments.find({

"username":"goodGuyGreg"

},

{

comment:1,

\_id:0}

)

5)db.comments.find({},{comment:1,\_id:0})

db.comments.find({

"username":" ScumbagSteve "

},

{

comment:1,

\_id:0}

6)db.comments.find({

"username":"goodGuyGreg"

},

{

comment:1,

\_id:0}

)

7)db.comments.find({

"username":" ScumbagSteve"

},

{

comment:1,

\_id:0}

)

8)db.comments.find({post:ObjectId("60e182dcefd745273a8488ce") }, {comment:1, \_id:0} )