> db.dropDatabase()

{ "ok" : 1 }

> show dbs

admin 0.000GB

config 0.000GB

local 0.000GB

> use contact

switched to db contact

> db.createCollection('contactlist')

{ "ok" : 1 }

> db.contactlist.insertMany([

... {Lastname: "Ben Lahmer",Firstname: "Fares",Email: "fares@gmail.com", age: 26

},

... {Lastname: "Kefi", Firstname: "Seif", Email: "kefi@gmail.com", age:15 },

... {Lastname: "Fatnassi", Firstname: "Sarra", Email: "sarra.f@gmail.com", age:4

0},

... {Lastname: "Ben Yahia", Firstname: "Rym", age:4},

... {Lastname: "Cherif", Firstname:"Sami", age:3}])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("5ea9e012b443f3832b7d3218"),

ObjectId("5ea9e012b443f3832b7d3219"),

ObjectId("5ea9e012b443f3832b7d321a"),

ObjectId("5ea9e012b443f3832b7d321b"),

ObjectId("5ea9e012b443f3832b7d321c")

]

}

> db.contactlist.find()

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3218"), "Lastname" : "Ben Lahmer", "Firs

tname" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3219"), "Lastname" : "Kefi", "Firstname"

: "Seif", "Email" : "kefi@gmail.com", "age" : 15 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d321a"), "Lastname" : "Fatnassi", "Firstn

ame" : "Sarra", "Email" : "sarra.f@gmail.com", "age" : 40 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d321b"), "Lastname" : "Ben Yahia", "First

name" : "Rym", "age" : 4 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d321c"), "Lastname" : "Cherif", "Firstnam

e" : "Sami", "age" : 3 }

> db.contactlist.find({\_id:ObjectId("5ea96f917aea809b461f4020")})

> db.contactlist.find({\_id:ObjectId("5ea9e012b443f3832b7d3218")})

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3218"), "Lastname" : "Ben Lahmer", "Firs

tname" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

> db.contactlist.find({"age":{$gt:18}})

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3218"), "Lastname" : "Ben Lahmer", "Firs

tname" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d321a"), "Lastname" : "Fatnassi", "Firstn

ame" : "Sarra", "Email" : "sarra.f@gmail.com", "age" : 40 }

> db.contactlist.find( { $and: [ { age: { $gt: 18 } }, { Lastname: { $regex : ".

\*ah.\*" } } ] } )

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3218"), "Lastname" : "Ben Lahmer", "Firs

tname" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

> db.contactlist.update({Firstname:"Seif"},{$set:{Firstname:"Anis"}})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.contactlist.deleteMany({age:{$lt:5}})

{ "acknowledged" : true, "deletedCount" : 2 }

> db.contactlist.find()

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3218"), "Lastname" : "Ben Lahmer", "Firs

tname" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d3219"), "Lastname" : "Kefi", "Firstname"

: "Anis", "Email" : "kefi@gmail.com", "age" : 15 }

{ "\_id" : ObjectId("5ea9e012b443f3832b7d321a"), "Lastname" : "Fatnassi", "Firstn

ame" : "Sarra", "Email" : "sarra.f@gmail.com", "age" : 40 }

> db.contactlist.find().pretty()

{

"\_id" : ObjectId("5ea9e012b443f3832b7d3218"),

"Lastname" : "Ben Lahmer",

"Firstname" : "Fares",

"Email" : "fares@gmail.com",

"age" : 26

}

{

"\_id" : ObjectId("5ea9e012b443f3832b7d3219"),

"Lastname" : "Kefi",

"Firstname" : "Anis",

"Email" : "kefi@gmail.com",

"age" : 15

}

{

"\_id" : ObjectId("5ea9e012b443f3832b7d321a"),

"Lastname" : "Fatnassi",

"Firstname" : "Sarra",

"Email" : "sarra.f@gmail.com",

"age" : 40

}

>