

```
acknowledged: true,
insertedIds: {
  '0': ObjectId("640781425de2d021dc8acb35"),
  '1': ObjectId("640781425de2d021dc8acb36"),
  '2': ObjectId("640781425de2d021dc8acb37"),
  '3': ObjectId("640781425de2d021dc8acb38"),
  '4': ObjectId("640781425de2d021dc8acb39")
}
```

contact> db.contactlist.find()

```
{
  {
    _id: ObjectId("640781425de2d021dc8acb35"),
    last_name: 'Ben Lahmer',
    first_name: 'Fares',
    email: 'fares@gmail.com',
    age: 26
  },
  {
    _id: ObjectId("640781425de2d021dc8acb36"),
    last_name: 'KeFi',
    first_name: 'Seif',
    email: 'kefi@gmail.com',
    age: 15
  },
  {
    _id: ObjectId("640781425de2d021dc8acb37"),
    last_name: 'Fatnassi',
    first_name: 'Sarrah',
    email: 'sarrah@gmail.com',
    age: 40
  },
  {
    _id: ObjectId("640781425de2d021dc8acb38"),
    last_name: 'Ben Yahlia',
    first_name: 'Rym',
    age: 4
  },
  {
    _id: ObjectId("640781425de2d021dc8acb39"),
    last_name: 'Cherif',

```

contact> db.contactlist.findOne({_id: ObjectId("640781425de2d021dc8acb39")})

```
{
  _id: ObjectId("640781425de2d021dc8acb39"),
  last_name: 'Cherif',
  first_name: 'Sami',
  age: 3
}
```

contact> db.contactlist.findOne({age: {\$gt: 18}})

MongoServerError: unknown operator: \$gr

contact> db.contactlist.findOne({age: {\$gt: 18}})

```
{
  _id: ObjectId("640781425de2d021dc8acb35"),
  last_name: 'Ben Lahmer',
  first_name: 'Fares',
  email: 'fares@gmail.com',
  age: 26
}
```

contact> db.contactlist.findOne({\$and: [{age: {\$gt: 18}}, {first_name: /.ah./i}]})

null

contact> db.contactlist.findOne({\$and: [{age: {\$gt: 18}}, {first_name: /ah/i}]})

null

contact> db.contactlist.findOne({\$and: [{age: {\$gt: 18}}, {last_name: /ah/i}]})

```
{
  _id: ObjectId("640781425de2d021dc8acb35"),
  last_name: 'Ben Lahmer',
  first_name: 'Fares',
  email: 'fares@gmail.com',
  age: 26
}
```

contact> db.contactlist.updateOne({first_name: 'Seif'}, {\$set: {first_name: 'Anis'}})

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

contact> db.contactlist.find()

```
{
```

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

```
contact> db.contactlist.updateOne({first_name: 'Seif'}, {$set: {first_name: 'Anis'}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
contact> db.contactlist.find()
[
  contact> db.contactlist.deleteMany({age: {$lt: 5}})
  contact>
  (To exit, press Ctrl+C again or Ctrl+D or type .exit)
  contact> db.contactlist.find()
  [ email: 'fares@gmail.com',
    { age: 26
      _id: ObjectId("640781425de2d021dc8acb35"),
      last_name: 'Ben Lahmer',
      first_name: 'Fares',1425de2d021dc8acb36"},
      email: 'fares@gmail.com',
      age: 26ame: 'Anis',
    },email: 'kefi@gmail.com',
    { age: 15
      _id: ObjectId("640781425de2d021dc8acb36"),
      last_name: 'Kefi',
      first_name: 'Anis',81425de2d021dc8acb37"},
      email: 'kefi@gmail.com',
      age: 15ame: 'Sarrra',
    },email: 'sarrra.f@gmail.com',
    { age: 40
      _id: ObjectId("640781425de2d021dc8acb37"),
      last_name: 'Fatnassi',
      first_name: 'Sarrra',1425de2d021dc8acb38"},
      email: 'sarrra.f@gmail.com',
      age: 40ame: 'Rym',
    },
    { age: 4
      _id: ObjectId("640781425de2d021dc8acb39"),
      last_name: 'Cherif',
    }
  ],
  contact>
```

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

```
test> show dbs
admin 40.00 KiB
config 84.00 KiB
local 72.00 KiB
myapp 80.00 KiB
test> use contact
switched to db contact
contact> db.createCollection('contactlist')
{ ok: 1 }
contact> db.contact.find()

contact> db.contactlist.find()

contact> db.contactlist.insertMany([
... {
...   "last_name": "Ben Lahmer",
...   "first_name": "Fares",
...   "email": "fares@gmail.com",
...   "age": 26
... },
... {
...   "last_name": "Kefi",
...   "first_name": "Seif",
...   "email": "kefi@gmail.com",
...   "age": 15
... },
... {
...   "last_name": "Fatnassi",
...   "first_name": "Sarrra",
...   "email": "sarrra.f@gmail.com",
...   "age": 40
... },
... {
...   "last_name": "Ben Yahia",
...   "first_name": "Rym",
...   "age": 4
... },
... {
...   "last_name": "Cherif",
...   "first_name": "Sami",
...   "age": 3
... }
... ])
```