

```

test> use contact;
...
switched to db contact
contact> db.createCollection("contactlist");
...
{ ok: 1 }
contact> db.contactlist.insertMany([
...   { "lastName": "Ben", "firstName": "Moris", "email": "ben@gmail.com", "age": 26 },
...   { "lastName": "Kefi", "firstName": "Seif", "email": "kefi@gmail.com", "age": 15 },
...   { "lastName": "Emilie", "firstName": "Brouge", "email": "emilie.b@gmail.com", "age": 40 },
...   { "lastName": "Alex", "firstName": "Brown", "age": 4 },
...   { "lastName": "Denzel", "firstName": "Washington", "age": 3 }
... ]);
...
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('681dbadf77eda099c3c59f35'),
    '1': ObjectId('681dbadf77eda099c3c59f36'),
    '2': ObjectId('681dbadf77eda099c3c59f37'),
    '3': ObjectId('681dbadf77eda099c3c59f38'),
    '4': ObjectId('681dbadf77eda099c3c59f39')
  }
}

```

```

contact> db.contactlist.find();
...
[
  {
    _id: ObjectId('681dbadf77eda099c3c59f35'),
    lastName: 'Ben',
    firstName: 'Moris',
    email: 'ben@gmail.com',
    age: 26
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f36'),
    lastName: 'Kefi',
    firstName: 'Seif',
    email: 'kefi@gmail.com',
    age: 15
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f37'),
    lastName: 'Emilie',
    firstName: 'Brouge',
    email: 'emilie.b@gmail.com',
    age: 40
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f38'),
    lastName: 'Alex',
    firstName: 'Brown',
    age: 4
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f39'),
    lastName: 'Denzel',
    firstName: 'Washington',
    age: 3
  }
]

```

```

contact> db.contactlist.updateOne(
...   { "firstName": "Seif", "lastName": "Kefi" },
...   { $set: { "firstName": "Kefi Anis" } }
... );
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
contact> db.contactlist.deleteMany({ "age": { $lt: 5 } });
...
{ acknowledged: true, deletedCount: 2 }
contact> db.contactlist.find();
...
[
  {
    _id: ObjectId('681dbadf77eda099c3c59f35'),
    lastName: 'Ben',
    firstName: 'Moris',
    email: 'ben@gmail.com',
    age: 26
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f36'),
    lastName: 'Kefi',
    firstName: 'Kefi Anis',
    email: 'kefi@gmail.com',
    age: 15
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f37'),
    lastName: 'Emilie',
    firstName: 'Brouge',
    email: 'emilie.b@gmail.com',
    age: 40
  }
]

```

```

contact> var contactId = db.contactlist.findOne({ "firstName": "Ben" })._id;
... db.contactlist.find({ "_id": contactId });
...
TypeError: Cannot read properties of null (reading '_id')
contact> var contactId = db.contactlist.findOne({ "firstName": "Ben" })._id;
... db.contactlist.find({ "_id": contactId });
...
TypeError: Cannot read properties of null (reading '_id')
contact> db.contactlist.find({ "age": { $gt: 18 } });
...
[
  {
    _id: ObjectId('681dbadf77eda099c3c59f35'),
    lastName: 'Ben',
    firstName: 'Moris',
    email: 'ben@gmail.com',
    age: 26
  },
  {
    _id: ObjectId('681dbadf77eda099c3c59f37'),
    lastName: 'Emilie',
    firstName: 'Brouge',
    email: 'emilie.b@gmail.com',
    age: 40
  }
]
contact> db.contactlist.find({
...   "age": { $gt: 18 },
...   "firstName": { $regex: "ah", $options: "i" }
... });
...

```

