

## 15\_2

```
# create db
test> use customers
switched to db customers

# create collection
customers> db.createCollection("info")
{ ok: 1 }

# add one
customers> db.info.insertOne({"fname":"kian", "lname": "kiani", "nid": 1234, "gender": "male", "birthday": 901221})
{
  acknowledged: true,
  insertedId: ObjectId("64087ff74a2cbb881ba53c81")
}

# check
customers> db.info.find()
[
  {
    _id: ObjectId("64087ff74a2cbb881ba53c81"),
    fname: 'kian',
    lname: 'kiani',
    nid: 1234,
    gender: 'male',
    birthday: 901221
  }
]

# add many
customers> db.info.insertMany([{"fname":"ali", "lname": "alavii", "nid": 5678, "gender": "male", "birthday": 050301}, {"fname": "nahid", "lname": "ahmadi", "nid": 1500, "gender": "female", "birthday": 20673}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("640881e74a2cbb881ba53c82"),
    '1': ObjectId("640881e74a2cbb881ba53c83"),
    '2': ObjectId("640881e74a2cbb881ba53c84")
  }
}

# update one
customers> db.info.updateOne({"fname": "kimia"}, {$set: {"nid": 2000}})
{
  _id: ObjectId("640881e74a2cbb881ba53c84"),
  fname: 'kimia',
  lname: 'jadui',
  nid: 2000,
  gender: 'female',
  birthday: 231010
}

# update many
customers> db.info.updateMany({"nid": { $gt: 1500 }}, { $set: { "lname": "Ahmadi" } })

# check
customers> db.info.find()
[
  {
    _id: ObjectId("640881e74a2cbb881ba53c82"),
    fname: 'ali',
    lname: 'Ahmadi',
    nid: 5678,
    gender: 'male',
    birthday: 20673
  },
  {
    _id: ObjectId("640881e74a2cbb881ba53c84"),
    fname: 'kimia',
    lname: 'Ahmadi',
    nid: 2000,
    gender: 'female',
    birthday: 231010
  }
]
```

```
    lname: 'Ahmadi',
    nid: 2000,
    gender: 'female',
    birthday: 231010
  }
]

# delete one
customers> db.info.deleteOne({"fname": "kimia"})
{ acknowledged: true, deletedCount: 1 }

# delete many
customers> db.info.deleteMany({"nid": {$gt: 1200}})
{ acknowledged: true, deletedCount: 2 }
```