

Create:

```

> db.employee.insertMany([
...   {
...     "FirstName": "Ama",
...     "LastName": "Rasoli",
...     "UserID": "782221486",
...     "Gender": "female",
...     "Birthday": "2010.03.30"
...   },
...   {
...     "FirstName": "Zeinab",
...     "LastName": "Naseri",
...     "UserID": "981114753",
...     "Gender": "female",
...     "Birthday": "2000.11.11"
...   },
...   {
...     "FirstName": "Mahdi",
...     "LastName": "Ghenaet",
...     "UserID": "857442152",
...     "Gender": "male",
...     "Birthday": "2005.01.11"
...   }
... ])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("6033be59d60b4cc9a3d28ad7"),
    ObjectId("6033be59d60b4cc9a3d28ad8"),
    ObjectId("6033be59d60b4cc9a3d28ad9")
  ]
}

```

```

Command Prompt - C:\Users\...
...
    "UserID": 830154183,
    "Gender": "male",
    "Birthday": "1999.09.23"
  },
  {
    "FirstName": "Ali",
    "LastName": "Moradi",
    "UserID": 830200142,
    "Gender": "male",
    "Birthday": "2005.11.15"
  },
  {
    "FirstName": "Reza",
    "LastName": "Riahi",
    "UserID": 455201212,
    "Gender": "male",
    "Birthday": "2000.08.24"
  },
  {
    "FirstName": "Zahra",
    "LastName": "Safari",
    "UserID": 942698074,
    "Gender": "female",
    "Birthday": "2008.02.02"
  },
  {
    "FirstName": "Arezo",
    "LastName": "Zamani",
    "UserID": 782451486,
    "Gender": "female",
    "Birthday": "2000.03.30"
  },
  {
    "FirstName": "Ziba",
    "LastName": "Haderi",
    "UserID": 985214753,
    "Gender": "female",
    "Birthday": "2001.11.11"
  }
])
"acknowledged" : true,
"insertedIds" : [
  ObjectId("6033ad50d60b4cc9a3d28ad0"),
  ObjectId("6033ad50d60b4cc9a3d28ad1"),
  ObjectId("6033ad50d60b4cc9a3d28ad2"),
  ObjectId("6033ad50d60b4cc9a3d28ad3"),
  ObjectId("6033ad50d60b4cc9a3d28ad4"),
  ObjectId("6033ad50d60b4cc9a3d28ad5")
]
}
}

```

```

C:\Command Prompt - mongo>
...   "UserID": "857412152",
...   "Gender": "male",
...   "Birthday": "2009.01.11"
... })
... }
Uncaught exception: TypeError: db.insertOne is not a function :
g(shell):1:1
> db.employee.insertOne({
...   "FirstName": "Mobin",
...   "LastName": "Karami",
...   "UserID": "857412152",
...   "Gender": "male",
...   "Birthday": "2009.01.11"
... })
{
  "acknowledged": true,
  "insertedId": ObjectId("6033bab9d60b4cc9a3d28ad6")
}
> db.employee.deleteOne({"FirstName":"Ali"})
{ "acknowledged": true, "deletedCount": 1 }
> db.employee.find()
{ "_id": ObjectId("6033ad50d60b4cc9a3d28ad0"), "FirstName": "Mohammad", "LastName": "Ahmadi", "UserID": "830154183", "Gender": "male", "Birthday": "1999.09.23" }
{ "_id": ObjectId("6033ad50d60b4cc9a3d28ad2"), "FirstName": "Reza", "LastName": "Riahi", "UserID": "455201212", "Gender": "male", "Birthday": "2000.08.24" }
{ "_id": ObjectId("6033ad50d60b4cc9a3d28ad3"), "FirstName": "Zahra", "LastName": "Safari", "UserID": "942569874", "Gender": "female", "Birthday": "2008.02.02" }
{ "_id": ObjectId("6033ad50d60b4cc9a3d28ad4"), "FirstName": "Arezo", "LastName": "Zamani", "UserID": "782451486", "Gender": "female", "Birthday": "2000.03.30" }
{ "_id": ObjectId("6033ad50d60b4cc9a3d28ad5"), "FirstName": "Ziba", "LastName": "Naderian", "UserID": "985214753", "Gender": "female", "Birthday": "2001.11.11" }
{ "_id": ObjectId("6033bab9d60b4cc9a3d28ad6"), "FirstName": "Mobin", "LastName": "Karami", "UserID": "857412152", "Gender": "male", "Birthday": "2009.01.11" }

```

EDIT:

```

C:\Command Prompt: mongo
>
    "acknowledged" : true,
    "insertedIds" : [
      ObjectId("6033be59d60b4cc9a3d28ad7"),
      ObjectId("6033be59d60b4cc9a3d28ad8"),
      ObjectId("6033be59d60b4cc9a3d28ad9")
    ]
  }

db.employee.find()
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad0"), "FirstName" : "Mohammad", "LastName" : "Ahmadi", "UserID" : 830154183, "Gender" : "male", "Birthday" : "1999.09.23" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad2"), "FirstName" : "Reza", "LastName" : "Riahi", "UserID" : 455201212, "Gender" : "male", "Birthday" : "2000.08.24" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad3"), "FirstName" : "Zahra", "LastName" : "Safari", "UserID" : 942569874, "Gender" : "female", "Birthday" : "2008.02.02" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad4"), "FirstName" : "Arezo", "LastName" : "Zamani", "UserID" : 782451486, "Gender" : "female", "Birthday" : "2000.03.30" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad5"), "FirstName" : "Ziba", "LastName" : "Naderian", "UserID" : 985214753, "Gender" : "female", "Birthday" : "2001.11.11" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad6"), "FirstName" : "Mobin", "LastName" : "Karami", "UserID" : 857412152, "Gender" : "male", "Birthday" : "2009.01.11" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad7"), "FirstName" : "Asma", "LastName" : "Rasoli", "UserID" : 782221486, "Gender" : "female", "Birthday" : "2010.03.30" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad8"), "FirstName" : "Zeinab", "LastName" : "Naseri", "UserID" : 981114753, "Gender" : "female", "Birthday" : "2000.11.11" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad9"), "FirstName" : "Mahdi", "LastName" : "Ghenet", "UserID" : 857442152, "Gender" : "male", "Birthday" : "2005.01.11" }

db.employee.updateMany({"Birthday":{"regex : /2000/gm }},{set:{"Salary":20000}}
{ "acknowledged" : true, "matchCount" : 3, "modifiedCount" : 3 }

db.employee.find()
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad0"), "FirstName" : "Mohammad", "LastName" : "Ahmadi", "UserID" : 830154183, "Gender" : "male", "Birthday" : "1999.09.23" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad2"), "FirstName" : "Reza", "LastName" : "Riahi", "UserID" : 455201212, "Gender" : "male", "Birthday" : "2000.08.24", "Salary" : 20000 }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad3"), "FirstName" : "Zahra", "LastName" : "Safari", "UserID" : 942569874, "Gender" : "female", "Birthday" : "2008.02.02" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad4"), "FirstName" : "Arezo", "LastName" : "Zamani", "UserID" : 782451486, "Gender" : "female", "Birthday" : "2000.03.30", "Salary" : 20000 }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad5"), "FirstName" : "Ziba", "LastName" : "Naderian", "UserID" : 985214753, "Gender" : "female", "Birthday" : "2001.11.11" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad6"), "FirstName" : "Mobin", "LastName" : "Karami", "UserID" : 857412152, "Gender" : "male", "Birthday" : "2009.01.11" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad7"), "FirstName" : "Asma", "LastName" : "Rasoli", "UserID" : 782221486, "Gender" : "female", "Birthday" : "2010.03.30" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad8"), "FirstName" : "Zeinab", "LastName" : "Naseri", "UserID" : 981114753, "Gender" : "female", "Birthday" : "2000.11.11", "Salary" : 20000 }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad9"), "FirstName" : "Mahdi", "LastName" : "Ghenet", "UserID" : 857442152, "Gender" : "male", "Birthday" : "2005.01.11" }

```

```
File Edit Selection View Go Run Terminal Help
datajson • Untitled-1 • README.md •
C:\Users\moham > Downloads > {} datajson > ...

28
29 }, {
30   "FirstName": "Arozo",
31   "LastName": "Zamani",
32   "UserID": 782451486,
33   "Gender": "female",
34   "Birthday": "2000.03.30"
35 }, {
36   "FirstName": "Ziba",
37   "LastName": "Naderi",
38   "UserID": 985214753,
39   "Gender": "female",
40   "Birthday": "2001.11.11"
41
42
43 ]]]

+ datajson - View Command Prompt - mongo
... "FirstName": "Ziba",
... "LastName": "Naderi",
... "UserID": 985214753,
... "Gender": "female",
... "Birthday": "2001.11.11"
...
... )))
{
  "acknowledged": true,
  "insertedIds": [
    ObjectId("6033ad50d60b4cc9a3d28ad0"),
    ObjectId("6033ad50d60b4cc9a3d28ad1"),
    ObjectId("6033ad50d60b4cc9a3d28ad2"),
    ObjectId("6033ad50d60b4cc9a3d28ad3"),
    ObjectId("6033ad50d60b4cc9a3d28ad4"),
    ObjectId("6033ad50d60b4cc9a3d28ad5")
  ]
}
> db.employee.update({"LastName": "Naderi"}, {$set: {"LastName": "Naderian"}})
WriteResult({"nMatched": 1, "nUpserted": 0, "nModified": 1})
>
```

READ:

```
Command Prompt - MongoDB
{ "acknowledged" : true, "deletedCount" : 5 }
> db.employee.find()
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad0"), "FirstName" : "Mohammad", "LastName" : "Ahmadi", "UserID" : 830154183, "Gender" : "male", "Birthday" : "1999.09.23" }
{ "_id" : ObjectId("6033ad50d60b4cc9a3d28ad2"), "FirstName" : "Reza", "LastName" : "Riahi", "UserID" : 455201212, "Gender" : "male", "Birthday" : "2000.08.24", "Salary" : 20000 }
{ "_id" : ObjectId("6033bab9d60b4cc9a3d28ad6"), "FirstName" : "Mobin", "LastName" : "Karami", "UserID" : 857412152, "Gender" : "male", "Birthday" : "2009.01.11" }
{ "_id" : ObjectId("6033be59d60b4cc9a3d28ad9"), "FirstName" : "Mahdi", "LastName" : "Ghenaet", "UserID" : 857442152, "Gender" : "male", "Birthday" : "2005.01.11" }
>
>
>
> db.employee.find().pretty()
{
  "_id" : ObjectId("6033ad50d60b4cc9a3d28ad0"),
  "FirstName" : "Mohammad",
  "LastName" : "Ahmadi",
  "UserID" : 830154183,
  "Gender" : "male",
  "Birthday" : "1999.09.23"
}
{
  "_id" : ObjectId("6033ad50d60b4cc9a3d28ad2"),
  "FirstName" : "Reza",
  "LastName" : "Riahi",
  "UserID" : 455201212,
  "Gender" : "male",
  "Birthday" : "2000.08.24",
  "Salary" : 20000
}
{
  "_id" : ObjectId("6033bab9d60b4cc9a3d28ad6"),
  "FirstName" : "Mobin",
  "LastName" : "Karami",
  "UserID" : 857412152,
  "Gender" : "male",
  "Birthday" : "2009.01.11"
}
{
  "_id" : ObjectId("6033be59d60b4cc9a3d28ad9"),
  "FirstName" : "Mahdi",
  "LastName" : "Ghenaet",
  "UserID" : 857442152,
  "Gender" : "male",
  "Birthday" : "2005.01.11"
}
>
```

