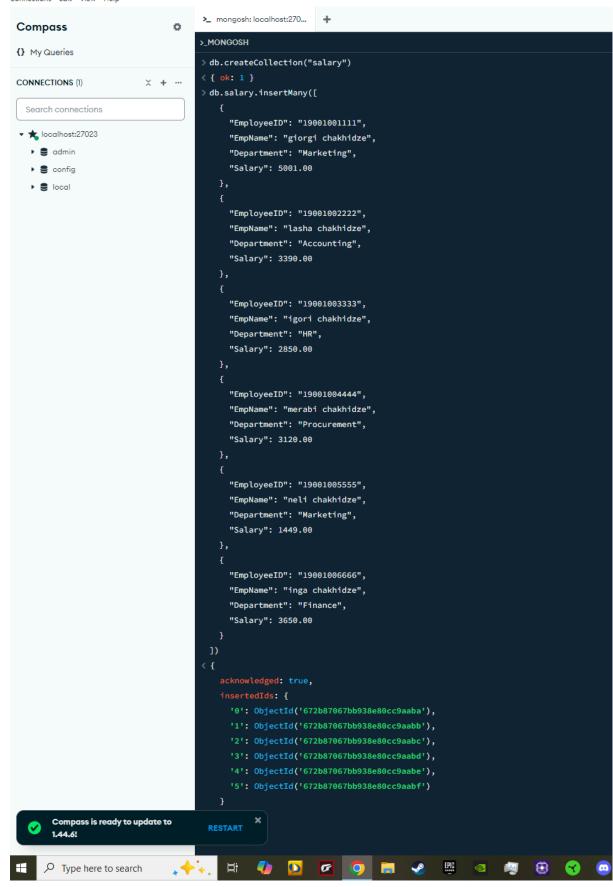
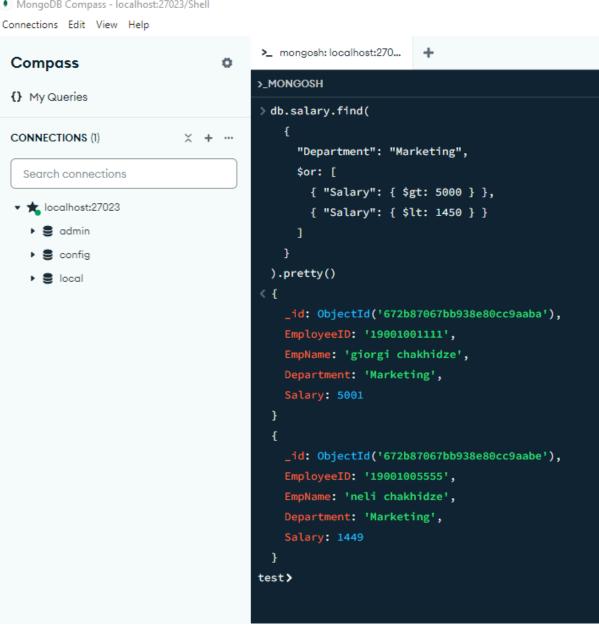
1. db.createCollection("salary")

```
2. db.salary.insertMany([
  "EmployeeID": "19001001111",
  "EmpName": "giorgi chakhidze",
  "Department": "Marketing",
  "Salary": 5001.00
 },
  "EmployeeID": "19001002222",
  "EmpName": "lasha chakhidze",
  "Department": "Accounting",
  "Salary": 3390.00
 },
  "EmployeeID": "19001003333",
  "EmpName": "igori chakhidze",
  "Department": "HR",
  "Salary": 2850.00
 },
  "EmployeeID": "19001004444",
  "EmpName": "merabi chakhidze",
  "Department": "Procurement",
  "Salary": 3120.00
 },
  "EmployeeID": "19001005555",
  "EmpName": "neli chakhidze",
  "Department": "Marketing",
  "Salary": 1449.00
 },
  "EmployeeID": "19001006666",
  "EmpName": "inga chakhidze",
  "Department": "Finance",
  "Salary": 3650.00
])
```

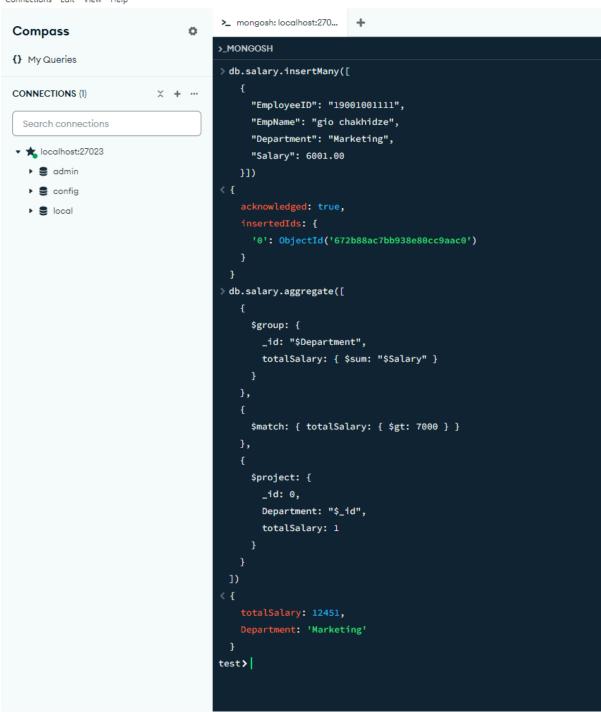


```
3. db.salary.find(
  "Department": "Marketing",
  $or: [
   { "Salary": { $gt: 5000 } },
   { "Salary": { $lt: 1450 } }
  ]
 }
).pretty()
```

MongoDB Compass - localhost:27023/Shell



```
4. db.salary.insertMany([
  "EmployeeID": "19001001111",
  "EmpName": "gio chakhidze",
  "Department": "Marketing",
  "Salary": 6001.00
 }])
db.salary.aggregate([
 {
  $group: {
   _id: "$Department",
   totalSalary: { $sum: "$Salary" }
  }
 },
  $match: { totalSalary: { $gt: 7000 } }
 },
  $project: {
   _id: 0,
   Department: "$_id",
   totalSalary: 1
  }
])
```

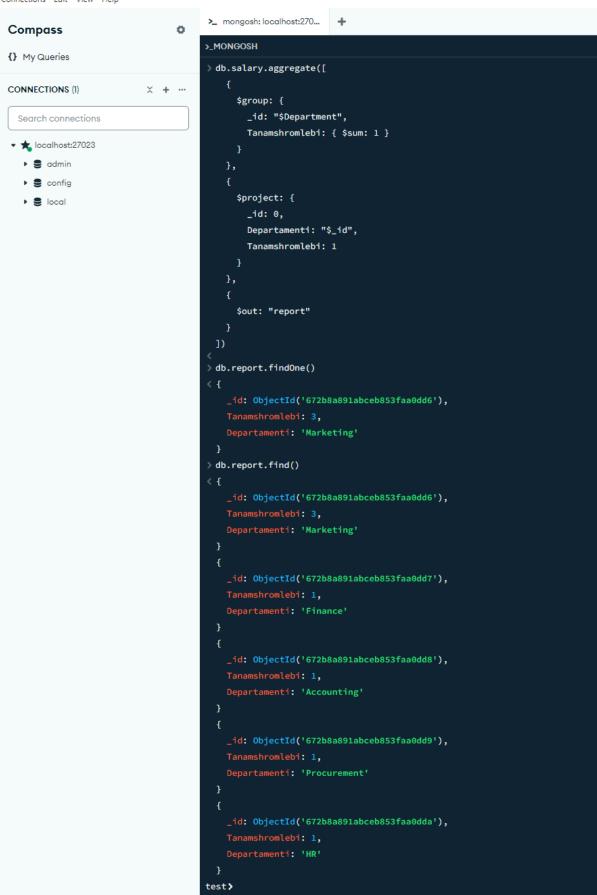


MongoDB Compass - localhost:27023/Shell

```
>_ mongosh: localhost:270... +
                               0
Compass
                                     >_MONGOSH
{} My Queries
                                     > db.salary.aggregate([
CONNECTIONS (1)
                         × + ···
                                          $match: { Department: { $in: ["Marketing", "HR"] } }
 Search connections
▼ 📩 localhost:27023
                                          $group: {
  🕨 🛢 admin
                                            _id: "$Department",
                                            avgSalary: { $avg: "$Salary" }
  ▶ 3 config
  🕨 🛢 local
                                          $match: { avgSalary: { $lt: 3000 } }
                                          $project: {
                                           Department: "$_id",
                                            avgSalary: 1
                                     test>
```

```
6. db.salary.aggregate([

{
    $group: {
    _id: "$Department",
    Tanamshromlebi: { $sum: 1 }
    }
},
{
    $project: {
    _id: 0,
    Departamenti: "$_id",
    Tanamshromlebi: 1
    }
},
{
    $out: "report"
}
```



7. db.salary.drop()

MongoDB Compass - localhost:27023/Shell

