

LAB-2

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1BM17CS029

→ use empDB

```
→ db.createCollection("Employee");  
db.createCollection("Department");
```

```
→ db.Employee.insert({emp-id: "1001", emp-name: "Bob",  
                        emp-age: "40", salary: "45000"})  
db.Employee.insert({emp-id: "1002", emp-name: "Alice",  
                    emp-age: "32", salary: "44000"})  
db.Employee.insert({emp-id: "1003", emp-name: "Charles",  
                    emp-age: "28", salary: "50000"})  
db.Employee.insert({emp-id: "1005", emp-name: "David",  
                    emp-age: "33", salary: "80000"})
```

```
→ db.Department.insert({dep-id: "1001", dep-name: "A"})  
db.Department.insert({dep-id: "1002", dep-name: "B"})  
db.Department.insert({dep-id: "1003", dep-name: "C"})  
db.Department.insert({dep-id: "1004", dep-name: "D"})  
db.Department.insert({dep-id: "1005", dep-name: "E"})
```

```
→ db.Employee.update({emp-id: "1001"}, {$set: {phone:  
                                              9880055660}});
```

```
→ db.Employee.update({emp-id: "1001"}, {$unset: {salary:  
                                              "45000"}});
```

```
→ db.Employee.find().pretty();
```

```
→ db.Department.find().pretty();
```


→ db.Employee.find({emp_id: {\$gte: "1001", \$lte: "1005"},
{emp_name: 1, emp_id: 1}).pretty();

→ db.Employee.find({emp_name: /^A/});

→ db.Employee.find({emp_age: {\$gt: "30"}});