

Use Company;

db.createCollection("Employee");

db.createCollection("Department");

db.employee.insert({-id: 1, Name: "Dev", department: 1001,
age: 25, Phonenum: 111111111});

db.employee.insertOne({-id: 2, Name: "Shubham", department: 1002,
age: 26, Phonenum: 222222222});

db.employee.insertMany([{-id: 3, Name: "Saurav", department: 1003,
age: 27, Phonenum: 333333333}, {-id: 4,
Name: "Divyanshu", department: 1004,
age: 27, Phonenum: 444444444},
{-id: 5, Name: "Aravind", department: 1005,
age: 28, Phonenum: 555555555}]);

db.department.insert({-id: 1, D-Name: "CSC", 'D-num': 1001});

db.department.insertOne({-id: 2, D-Name: "ISO", 'D-num': 1002});

db.department.insertMany([{-id: 3, D-Name: "EC", 'D-num': 1003},
{-id: 4, D-Name: "MC", 'D-num': 1004},
{-id: 5, D-Name: "BT", 'D-num': 1005}]);

Update

db.employee.update({-id: 1, Name: "Dev"}, {\$set: {
hobbies: "Cricket"}}, {upsert: true});

db.employee.update({-id: 1, Name: "Dev"}, {\$unset: {
hobbies: "Cricket"}}, {upsert: true});

Find

db.employee.find();

db.department.find();

db.employee.find({ department: { "\$gt": 100, "\$lt": 1005 },
Name: true, department: true })

db.employee.find("age": { "\$gt": 30 })

db.employee.find({ Name: { \$regex: "no" } })

db.employee.save({ _id: 6, Name: "Ram", department: 100,
age: 21, PhoneNumber: 5555555555 });