

Department insert

→ db.Department.insert ({-id: "01", dno: "1004",
dept-name: "Develop", NoOfEmp: "300" });

→ db.Department.insertmany ([{-id: "02", dno: "10002",
dept-name: "Software", NoOfEmp: "350" }, {-id: "03", dno: "1000", dept-name: "Market", NoOfEmp: "200" }, {-id: "04", dno: "1006", dept-name: "Testing", NoOfEmp: "400" }]);

→ db.Department.update ({-id: "05", dno: "1001",
dept-name: "HR", NoOfEmp: "20" }, {upsert: true });

2) db.Employee.update ({-id: "02"}, { \$set: {
salary: "80000" } });

3) db.Employee.update ({-id: "02"}, { \$unset: {
salary: "50000" } });

4) db.Employee.find().pretty();
db.Department.find().pretty();

5) db.Employee.find ({ department: { \$in: ["1001",
"1002", "1003", "1004", "1005"] } }, { name, department });

6) db.Employee.find ({ name: /^A/ }, pretty());

7) db.Employee.find ({ Age: { \$gt: '30' } }, pretty());

Name: Priyanka S

Ugn: IBM18CSHU

Date: 24/09/2020

BDA Lab-02

1. Create company database

→ use company

2. Collections

1. Employee

db.createCollection("Employee");

db.createCollection("Department");

3. insert.

→ db.Employee.insert({-id: "01", name: "Priyanka S", department: "1001", age: "32", salary: "30000"});

→ db.Employee.update({-id: "02", name: "Jamuna", department: "1002", age: "28", salary: "40000"}, {update: true});

→ db.Employee.insertMany([{-id: "03", name: "Shweta", department: "1006", age: "34", salary: "50000"}, {-id: "04", name: "Raj", department: "1005", age: "35", salary: "70000"}, {-id: "05", name: "Monisha", department: "1002", age: "33", salary: "70000"}]);