

BDALAB

Lab - 2

1. use company DB

1.1 db.createCollection("Employee");

1.2 db.createCollection("Department");

Mango DB operations

1. 1.1 db.Employee.insert({id:1, Name:"Rahul", Designation:"SE", Salary:250000, deptnum:1000});

db.Employee.update({id:2, Name:"Kumar", Desig:"ASE", Salary:600000}, {upsert:true});

db.Employee.~~save~~^{update}({id:2, Name:"Rahul", Desig:"ASE", Salary:500000}, {upsert:true});

db.Employee.save({id:3, Name:"Rosy", Desig:"SE", Salary:1600000, deptnum:2000});

db.Employee.save({id:4, Name:"Sony", Desig:"Senior manager", Salary:300000, deptnum:1004});

1.2 db.Department.insert({id:1, Name:"Sales", strength:30, lead:"Rohit"});

db.Department.update({id:2, Name:"Marketing", strength:25, lead:"Mehra"});

db.Department.save({id:3, Name:"Development", strength:45, lead:"Kalai"});

2. db.Employee.update({id:3, \$set:{location:"New York"}});

3. db.Department.remove({id:2, \$unset:{lead:"Mehra"}});

4. db.Employee.find();

db.Department.find();

5. db.Employee.find({deptNum:{\$gt:1001, \$lt:1005}, \$Name:1, deptNum:1, id:0});

6. db.Employee.find({Name:/^A/});

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