

BDA - LAB 2

Use Company db:

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

MongoDB operations:

db.Employee.insert({id:1, Name:"Rahul", design:"SE",
Sal: 25000, deptnum: 1000});
db.Employee.update({id:2, Name:"Kumar", design:"ASE",
Sal: 10000, deptnum: 1000}, {upsert: true});
db.Employee.update({id:2, Name:"Rahul", design:"ASE",
Sal: 600000}, {upsert: false});
db.Employee.save({id:3, Name:"Rony",
design:"SE", Sal: 1600000, deptnum: 2000});
db.Employee.save({id:4, Name:"Sony", design:
"Senior Manager", Sal: 300000, deptnum: 1004});

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

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

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

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

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

u) db.Employee.find();
db.Department.find();

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

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

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