Assignment By Shubham Jain 21CSU157

1. db.employee.updateMany({desg:”Clerk”},{$set:{desg:”Administrative officer”}})



1. db.employee.updateMany({$and:[{desg:”Analyst” },{project:{name:”Project-1”}}]},{$set:{Project:{name:”Project-5”}}})

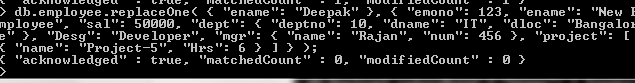


1. db.employee.updateMany({ename:”Deepali Vaidya”},{$set:{project:[{name:”project-3”,Hrs:2},{name:”project-4”,Hrs:2}]}})
2. db.employee.updateMany( { "sal": { $gt: 50000 } }, { $inc: { "bonus": 2000 } } );  db.employee.updateMany( { "sal": { $lt: 50000, $gt: 30000 } }, { $inc: { "bonus": 1500 } } );  db.employee.updateMany( { "sal": { $lte: 30000 } }, { $inc: { "bonus": 1000 } } ); 
3. db.employee.updateMany({“mgr.name”:”Satish”},{$set:{“mgr.name”:”Tushar”}}) 
4. db.employee.updateMany({“dep.dname”:”Purchase”},{$inc:{“sal”:15000}})
5. db.employee.updateMany({project.name:”Project-2”},{$inc:{project.$.Hrs:-2}})



1. db.employee.updateMany({ "project.name": "Project-2", "project.Hrs": 4 },{ $pull: { "project": { "name": "Project-2" } } }); 
2. db.employee.updateMany({ "sal": { $lt: 10000 } },{$set: { "sal": 10000 } }); 
3. db.employee.updateMany{$or: [{ "bonus": { $lt: 2000 } },{ "sal": { $lt: 20000 } },{ "dept.dname": "sales department" }},{ $inc: { "bonus": 500 } });



1. db.Employee.updateMany( { $or: [ { "Desg": "Analyst" }, { "sal": { $in: [30000, 33000, 35000] } } ] }, { $push: { "project": { $each: [ { "name": "New Project 1", "Hrs": 0 }, { "name": "New Project 2", "Hrs": 0 } ], $position: 2 } } } ); 
2. db.employee.updateMany( { "dept.dname": "HR", "dept.dloc": "Mumbai" }, { $pop: { "project": 1 } } ); 
3. db.employee.updateMany( { "project.name": "Project-1", "project.Hrs": 4 }, { $set: { "Desg": "senior programmer" } } ); 
4. db.employee.updateMany( { "mgr.name": { $in: ["Rajan", "Revati"] } }, { $set: { "hobbies": ["Hobby1", "Hobby2"] } } ); 
5. db.employee.updateMany( { $or: [ { "project.name": "project-4", "project.Hrs": 3 }, { "project.name": "project-3", "project.Hrs": 4 } ] }, { $set: { "skillset": ["Skill1", "Skill2"] } } ); 
6. db.Employee.updateMany( { "ename": { $regex: "^[Rp].\*[js]$" } }, { $push: { "hobbies": { $each: ["blogging"], $position: 2 } } } ); 
7. db.employee.updateMany( { "project.name": { $in: ["Project-1", "Project-2", "Project-3"] } }, { $inc: { "sal": 10000 } } ); 
8. db.employee.updateMany( { "project.name": "Project-1" }, { $pull: { "project": { "name": "Project-1" } } } ); 
9. db.employee.replaceOne( { "ename": "Deepak" }, { "emono": 123, "ename": "New Employee", "sal": 50000, "dept": { "deptno": 10, "dname": "IT", "dloc": "Bangalore" }, "Desg": "Developer", "mgr": { "name": "Rajan", "num": 456 }, "project": [ { "name": "Project-5", "Hrs": 6 } ] } ); 
10. db.employee.updateMany( { "skillset": "python" }, { $set: { "skillset.$": "python 3.8" } } ); 
11. db.employee.updateMany( { "dept.dloc": "Pune" }, { $push: { "skillset": { $each: ["MongoDB", "Perl"] } } } ); 
12. db.Employee.updateMany( { "project.name": { $in: ["project-1", "project-2"] } }, { $pop: { "hobbies": -1 } } ); 
13. db.employee.updateMany( { "project.1.Hrs": 4 }, { $pop: { "hobbies": 1 } } ); 
14. db.employee.updateMany( { "skillset": { $in: ["Perl", "python"] } }, { $push: { "project": { $each: [{ "name": "New Project 1", "Hrs": 0 }, { "name": "New Project 2", "Hrs": 0 }] } } } ); 
15. db.employee.updateMany( { "project.name": "Project-1", "project.Hrs": { $lt: 6 } }, { $set: { "project.$.Hrs": 6 } } ); 