

29/09/2020

Q]. Create ~~emp~~ Company Database with
i) employee ii) Department

Sol use employee;
db;
db.createCollection("employee");
db.createCollection("Department");

1. Insert

- db.employee.insert({id: "1", emp-name: "ABC",
emp-dept: "CSE", emp-salary: "20000"});
- db.employee.update({id: "2", emp-name: "PQR",
emp-dept: "CSE", \$set: {emp-salary: "30000"},
\$upsert: true});
- db.employee.update({id: "3", emp-name: "XYZ",
emp-dept: "ECE", \$set: {emp-salary: "10000"},
\$upsert: false});
- db.employee.save({id: "4", emp-name: "AB",
emp-dept: "CV", emp-salary: "3000"});
- db.department.insert({id: "123", dep-name: "CSE"});
- db.department.update({_id: "234", \$set:
{dep-name: "ECE", \$upsert: true}});
- db.department.save({id: "34", dep-name: "CV"});

2. update

db.employee.update({id: "3", \$set: {emp-age: "38"}});

3. Remove

db.employee.remove({id: "4", \$and: {emp-salary:
= "3000"}});

4. select all documents

db.employee.find().pretty()

db.department.find().pretty();

5. select only empname & Department number

db.employee.find([emp-dept:{\$in['1001','1002',
'1003','1004','1005']}],pretty());

6. db.employee.find([emp-name: /A/]).pretty();

7. db.employee.find([emp-age:{\$gt:3033}]);