LEMUEL ROLTSH BDA - Lab 2 29-9-2020
1BM17CS046

1. Creating database.

use employeedb

Creating collections.

db.createCollections ("Employee")
db.createCollections ("Department")

Inserting into collections

db.~~insert~~Employee.insert ({_id:1, ename: "Aditya", age: 31, deptno: 1002, departname: "ML"}) → [using insert]

db.Employee.save ({_id:2, ename: "Bharath", age: 32, deptno: 1003, deptname: "AI"}) → [using save]

db.Employee.update ({_id:3, ename: "Abhay", age: 29, deptno: 1007, deptname: "HR"}, {upset: true}) → [using update upset true]

db.Employee.update ({_id:4, ename: "Abhilash", age: 33, deptno: 1004, deptname: "Math"}, {upset: false}) → [using update upset false]

2. Adding new field.

db.Employee.update ({_id:3}, {$set: {salary: 50000.00}})

3. Removing existing field.

db.Employee.remove ({_id:3}, {$unset: {salary: 50000.00}})

1. Query

db.~~find~~Employee.find()
db.Department.find().pretty()

5. db.Employee.find ({deptno: {$gt:100}, $lt: 1005}, {ename:1, deptno:1, _id:0});

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

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