



make collection with name "EMPL"

-> db.createCollection("EMPL")

insert following documents

[

{no:1, name:"ST", salary:2000, role:"OB"},

{no:2, name:"MSD", salary:1500, role:"WK"},

{no:3, name:"YS", salary:1000, role:"ALR"},

{no:4, name:"RD", salary:1000, role:"MOB"},

{no:5, name:"RS", salary:500, role:"OB"},

{no:6, name:"BK", salary:500, role:"MOB"},

{no:7, name:"VK", salary:300, role:"BW"},

{no:8, name:"JB", salary:400, role:"BW"},

{no:9, name:"HP", salary:400, role:"ALR"},

{no:10, name:"VS", salary:300, role:"OB"},

]

1. Display Data in Proper format

=> db.EMPL.find().pretty()

// pretty() function is used to get Data Proper Format.

2. Update salary of Employee where name is "ST" by +8000



=> db.EMPL.update({ "name": "ST" }, { "\$inc": { "salary": 8000 } })

3. Update salary of All Employee by giving an increment of +4000 each.

=> db.EMPL.updateMany({}, { "\$inc": { "salary": 4000 } })

4. update role of "MSD" as "C" and "WK"

=> db.EMPL.update({ "name": "MSD" }, { "\$set": { "role": "MENTOR" } })

5. Add a new Field remark to document with name "RS" set Remark as WC.

=> db.EMPL.update({ "name": "RS" }, { "\$set": { "remarks": "vada Pav" } })

6. Add a new Field As number 11, name AK, Salary 1000, role coach without using insert statement. But

(i) db.EMPL.insert({ "number": 11 })

(ii) db.EMPL.update({ "number": 11 }, { "\$set": { "name": "AK", "salary": 1000, "role": "coach" } })

7. remove added new Field.

=> db.EMPL.deleteOne({ "number": 11 })



8. Update the Field "RD" by multiplying with salary by 2.

=>

9. To Find Document From the empl collection where name begins with S.

=> `db.EMPL.find({"name": /^S/}).pretty()`

10. To Find Document From the empl collection where name begins with R.

=> `db.EMPL.find({"name": /^R/}).pretty()`

11. To Find Document From the empl collection where name ends with K.

=> `db.EMPL.find({"name": /K$/}).pretty()`

12. To Find Document From the empl collection where name ends with D.

=> `db.EMPL.find({"name": /D$/}).pretty()`

13. To Find Document From the empl collection where name has s in any position.

=> `db.EMPL.find({"name": /s/}).pretty()`