**Practical No : 09**

**Name:** Pawar Shivanjali Shivaji **Div:** B

**RollNo:**CO3B33 **Batch :** B3

**Title :**

(base) sspm@sspm:~$ sudosu

[sudo] password for sspm:

root@sspm:/home/sspm# mongo

MongoDB shell version v3.6.8

connecting to: mongodb://127.0.0.1:27017

Implicit session: session { "id" : UUID("b41a3853-4585-426a-bc73-385f4f773683") }

MongoDB server version: 3.6.8

Welcome to the MongoDB shell.

For interactive help, type "help".

> use te;

switched to dbte

>dbs

2024-10-14T14:21:15.396+0530 E QUERY [thread1] ReferenceError: dbs is not defined :

@(shell):1:1

> create

@(shell):1:1

>db.createCollection('employee')

{ "ok" : 1 }

> insert ducument

>db.employee.insert({emp\_id:101,name:'Siddhi',job:'manager',salary:40000})

WriteResult({ "nInserted" : 1 })

>db.employee.insert({emp\_id:102,name:'Rajshri',job:'Designer',salary:70000})

WriteResult({ "nInserted" : 1 })

>db.employee.insert({emp\_id:103,name:'Disha',job:'Employee',salary:60000})

WriteResult({ "nInserted" : 1 })

>db.employee.insert({emp\_id:104,name:'Sham',job:'Employee',salary:40000})

WriteResult({ "nInserted" : 1 })

> show document

>db.employee.find().pretty()

{

"\_id" :ObjectId("670cdc2def42073649e0a940"),

"emp\_id" : 101,

"name" : "Siddhi",

"job" : "manager",

"salary" : 40000

}

{

"\_id" :ObjectId("670cdc99ef42073649e0a941"),

"emp\_id" : 102,

"name" : "Rajshri",

"job" : "Designer",

"salary" : 70000

}

{

"\_id" :ObjectId("670cdcc8ef42073649e0a942"),

"emp\_id" : 103,

"name" : "Disha",

"job" : "Employee",

"salary" : 60000

}

{

"\_id" :ObjectId("670cdce0ef42073649e0a943"),

"emp\_id" : 104,

"name" : "Sham",

"job" : "Employee",

"salary" : 40000

}

> update

>db,employee.update

> remove

>db.employee.remove({emp\_id:104})

WriteResult({ "nRemoved" : 1 })

> show

>db.employee.find().pretty()

{

"\_id" :ObjectId("670cdc2def42073649e0a940"),

"emp\_id" : 101,

"name" : "Siddhi",

"job" : "manager",

"salary" : 40000

}

{

"\_id" :ObjectId("670cdc99ef42073649e0a941"),

"emp\_id" : 102,

"name" : "Rajshri",

"job" : "Designer",

"salary" : 70000

}

{

"\_id" :ObjectId("670cdcc8ef42073649e0a942"),

"emp\_id" : 103,

"name" : "Disha",

"job" : "Employee",

"salary" : 60000

}

> update

>db.employee.update({emp\_101,name:'Siddhi'},{$set:{emp\_104,name:'Sonali'}})

>db.employee.update({emp\_102,name:'Siddhi'},{$set:{emp\_104,name:'Sonali'}})

>db.employee.update({emp\_id:101,name:'Siddhi'},{$set:{emp\_id:104,name:'Sonali'}})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> show

>db.employee.find().pretty()

{

"\_id" :ObjectId("670cdc2def42073649e0a940"),

"emp\_id" : 104,

"name" : "Sonali",

"job" : "manager",

"salary" : 40000

}

{

"\_id" :ObjectId("670cdc99ef42073649e0a941"),

"emp\_id" : 102,

"name" : "Rajshri",

"job" : "Designer",

"salary" : 70000

}

{

"\_id" :ObjectId("670cdcc8ef42073649e0a942"),

"emp\_id" : 103,

"name" : "Disha",

"job" : "Employee",

"salary" : 60000

}

> AND Operation

>db.employee.find({emp\_id:104,name:'Sonali'}).pretty()

{

"\_id" :ObjectId("670cdc2def42073649e0a940"),

"emp\_id" : 104,

"name" : "Sonali",

"job" : "manager",

"salary" : 40000

}

> OR Operation

>db.employee.find($or:[{'emp\_id':104,name:'Sonali'}]}).pretty()

>db.employee.find({$or:[{'emp\_id':104,name:'Sonali'}]}).pretty()

{

"\_id" :ObjectId("670cdc2def42073649e0a940"),

"emp\_id" : 104,

"name" : "Sonali",

"job" : "manager",

"salary" : 40000

}

>