

8/10/2020

LAB-3

1) Create Student Database.

use StudentDB;

db;

db.createCollection("Student");

Insert

db.Student.insert({Rollno: "11", name: "abc",
age: "21", Contactno: "123456789", e-mail-id:
"abc@gmail.com"});

db.Student.insert({Rollno: "10", name: "def",
age: "21", contactno: "57843597", email-id:
"def@gmail.com"});

~~db.~~

Update:

db.Student.update({Rollno: "10"}, {\$set: {
email-id: "xyz@gmail.com"}});

Replace:

db.Student.update({Rollno: "11"}, {\$set: {name:
"FEM"}});

Export:

Mongo export --db test --collection Student --csv --

fieldFile D:\fieldSit.txt --out d:\output.txt.

Drop :-

db. student. drop ();

Import :-

Mongo import -- dbtest -- Collection Sample csv --
type csv -- headerline -- Field : | Sample.txt

② use customerDB;
db;

db. createCollection ("Customers");

db. customers. insert ({ cust_id: "123", Acc-Bal: "50000",
Acc-Type: "Z" });

db. customers. insert ({ cust_id: "123", Acc-Bal: "20000",
Acc-Type: ~~"Z"~~ "Saving" });

db. customers. insert ({ cust_id: "123", Acc-Bal: "25000",
Acc-Type: "Z" });

db. customers. insert ({ cust_id: "123", Acc-Bal: "
"10000", Acc-Type: "Z" });

db. customers. insert ({ cust_id: "123", Acc-Bal: "12000",
Acc-Type: "Y" });


```
db. customers. aggregate ({ $match : { Acc-Type : "Z" }  
$ $group : { _id : $ cust_id ; tot Acc-Bal : { $ sum :  
$ Acc-Bal " } } } } , { $ match : { Tot Acc-Bal : {  
$ gt : 1200 } } } );
```

```
db. customers. aggregate ({ $ group : { _id : "$cust_id";  
minAccBal : { $ min : " $ Acc-Bal " } } } );
```

```
db. customers. aggregate ({ $ group : { _id : "$cust_id";  
maxbal : { $ max : " AccBal " } } } )
```

```
MongoExport -- dbtest -- Collection customers  
-- csv -- field file d : / field . txt -- Out d : \  
output . txt
```

```
drop. customers. drop();
```

```
Mongoimport -- dbtest -- Collection samplecsv --  
csv -- headerline -- File d : \ sample . txt .
```