

LAB-3

(1BM17CS075)

Student DB

```
use Student
show dbs
db.createCollection("StudentInfo");
db.StudentInfo.insert({"Sname":"XYZ","Rollno":"10","ContactNo":"98807878","Email-id":"xyz@aaa.com"});
db.StudentInfo.insert({"Sname":"ABC","Rollno":"11","ContactNo":"98809878","Email-id":"abc@aaa.com"});
db.StudentInfo.insert({"Sname":"BCD","Rollno":"12","ContactNo":"9880990","Email-id":"bcd@aaa.com"});
db.StudentInfo.update({"Rollno":"10"},{$set:{"Email-id":"rrr@aaa.com"}},(upsert:false));
db.StudentInfo.replaceOne({"Sname":"ABC"},{"Sname":"FEM","Rollno":"11"});
mongoexport --collection=StudentInfo --db=local --out=Temp.csv #Export
db.StudentInfo.drop()
```

0.004 sec

Updated 1 existing record(s) in 3ms

0.006 sec

Key	Value	Type
(1)	{ 3 fields }	Object
acknowledged	true	Boolean
matchedCount	0.0	Double
modifiedCount	0.0	Double

Account DB

```
use Account
show dbs
db.createCollection("Customers");
db.Customers.insert({"Cust_id":1,"acc_bal":1300,"acc_type":"Z"});
db.Customers.insert({"Cust_id":2,"acc_bal":100,"acc_type":"Z"});
db.Customers.insert({"Cust_id":3,"acc_bal":1500,"acc_type":"Z"});
db.Customers.insert({"Cust_id":4,"acc_bal":1100,"acc_type":"B"});
db.Customers.insert({"Cust_id":5,"acc_bal":900,"acc_type":"A"});
db.Customers.find({"acc_bal":{$gt:1200}});
db.Customers.find().sort({"acc_bal":-1}).limit(5);
mongoexport --collection=Customers --db=local --out=Temp1.csv #Export
db.Customers.drop()
```

0.003 sec

0.002 sec

Key	Value	Type
(1) ObjectId("5f7ee7122e90b336e8c80984")	{ 3 fields }	Object
_id	ObjectId("5f7ee7122e90b336e8c80984")	ObjectId
Cust_id	1.0	Double
acc_type	Z	String
(2) ObjectId("5f7ee7602e90b336e8c80986")	{ 3 fields }	Object
_id	ObjectId("5f7ee7602e90b336e8c80986")	ObjectId
Cust_id	3.0	Double
acc_type	Z	String

Key	Value	Type
(1) ObjectId("5f7ee7602e90b336e8c80986")	{ 4 fields }	Object
_id	ObjectId("5f7ee7602e90b336e8c80986")	ObjectId
Cust_id	3.0	Double
acc_bal	1500.0	Double
acc_type	C	String