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Lab 3 Pg 1

Use Student

db.student.insert({_id:1, Name: "srishiti", Rollno: 11,
email: "srishiti@gmail.com", contactNo: 123,
Age: 21});

db.student.insertMany([{\$_id:2, Name: "shubham", Rollno: 10,
email: "shubham@gmail.com", contactNo: 18012,
Age: 22}, {\$_id:3, Name: "Yukta", Rollno: 192,
email: "yukta@gmail.com", contactNo: 81071,
Age: 23},
{\$_id:4, Name: "Vaishnavi", Rollno: 123,
email: "Vaishnavi@gmail.com", contactNo: 71071,
Age: 23}]);

3 db.student.update({_id:9, Rollno: 10},
{ \$set: {email: "shubham.cs17@kmsu"}},
{upsert: true});

4 db.student.update({_id:1, Rollno: 11},
{ \$set: {Name: "Yash"}}, {upsert: true});

5 db.student.find().pretty()
~~drop~~ db.student.drop
Export & import

> mongoexport --db student --collection student
--out student.json

> mongoimport --db student student.csv

② use Database

1. db.createCollection('customer')

2. db.customer.insert({cust_id:1, Acc-bal:1500,
Acc-type:"2"})db.customer.insert({cust_id:2, Acc-bal:3000,
Acc-type:"A"})3. db.customer.find({Acc-bal:{ \$gt:1200},
Acc-type:"2"})

4. db.customer.aggregate([

```
{ $group: {
  _id: "$cust_id",
  min_bal: { $min: "$Acc-bal" },
  max_bal: { $max: "$Acc-bal" }
}
```

]);

5. mongoexport -d Database -c Customer -f
cust_id, Acc-bal, Acc-type --type=csv -o
Customer.csv

6. db.customer.drop()

7. mongoimport -d Database -c Customer --type
csv --file Customer.csv