

BDA LAB - 3Q1

use Database

1. db.createCollection ('Student')
2. db.Student.insert ({ RollNo: 10, Age: 20, Contact: 1234, Name: "Padfoot", Email: "dog@gmail.com" })  
db.Student.insert ({ RollNo: 11, Age: 21, Contact: 5678, Name: "Prongs", Email: "deer@gmail.com" })
3. db.Student.update ({ RollNo: 10 }, { \$set: { Name: "Sirius" } })
4. db.Student.update ({ RollNo: 11 }, { \$set: { Email: "stag@gmail.com" } })
5. mongoexport -d Database -c Student  
-f RollNo, Age, Contact, Name, Email  
--type=csv -o Student.csv
6. ~~mongo~~ db.Student.drop()
7. mongoimport -d Database -c Student  
--type=csv --file Student.csv

## Q2 use Database

1. `db.createCollection('Customer')`
2. `db.Customer.insert({cust-id:1, Acc-bal:1500,  
Acc-type:"Z"})`  
`db.Customer.insert({cust-id:2, Acc-bal:3000,  
Acc-type:"A"})`
3. `db.Customer.find({Acc-bal:{$gt:1200},  
Acc-type:"Z"})`
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`