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Page No.:
Subject: BDA Lab

Student & db

```
db.createCollection('Student')

db.student.insert({ RollNo: 10, Age: 20,
        Contact: 9988778899,
        E-mail: "name@gmail.com",
        Name: "DEF" })

db.student.insert({ Roll No: 11, Age: 21,
        Contact: 9452364781,
        E-mail: "ABC@gmail.com",
        Name: "ABC" })

db.student.insert({ RollNo: 12, Age: 19,
        Contact: 956345212,
        E-mail: "GHI@gmail.com",
        Name: "GHI" })

db.student.update({ RollNo: 10 }, { $set: { E-mail:
        "DEF@gmail.com" } })

db.student.update({ RollNo: 11 }, { $set: { Name: "TM" } })
```

```
mongoexport -d Database -c student -f
RollNo, Age, Contact, E-mail, Name --type=csv -o
student.csv
```

```
db.student.drop()
```

```
mongoimport -d Database -c student --type
csv. --file
```

Customer.db

```
db.createCollection('Customer')
```

```
db.Customer.insert({cust.id:1, Acc.bal:1500,
                            Acc-type : "Z"})
```

```
db.Customer.insert({cust.id:2, Acc.bal:3000,
                            Acc.type: "A"})
```

```
db.Customer.insert({cust.id:1, Acc.bal:1200,
                            Acc.type : "Z"})
```

```
db.Customer.insert({cust.id:3, Acc.bal:500,
                            Acc.type: "Z"})
```

```
db.customer.insert ({ cust.id : 3, Acc.bal : 1500,
                        Act.type : "z"})


db.customer.aggregate ({ $match : { Acc.type : "z"}
  , { $group : { _id : "$cust_id", totAccbal : { $sum : "$Acc.bal"}
    }}, { $match : { totAccbal : { $gt : 1200}}});



db.customer.aggregate ({ $group : { _id : "$cust.id"

    , minbal : { $min : "$Acc.bal"}

    , maxbal : { $max : "$Acc.bal"}
      }})

mongoexport -d Database -c Customer -f
  cust.id, Acc.bal, Acc.type --type=csv -o
    Customer.csv


db.Customer.drop()
mongoimport -d Database -c Customer --type=csv -- file
```