

BDA Lab

Q) i) Collection Customers

```
db.createCollection("customers")
```

(ii) Insert 5 values.

```
db.customers.insert({cust_id: 1, acccost_bal: 12000,  
acc_type: "z"})
```

(iii) Query balance > 12000 for type z

```
db.customers.aggregate({$match: {acc_type: "z"}},  
{ $group: { _id: "$cust_id", TotalAccbal: { $sum: "$acc_bal" } } },  
{ $match: { TotalAccbal: { $gt: 12000 } } })
```

(iv) Max & Min acc bal

```
db.customers.aggregate([{$group: {id: "$cust-id",  
  MaxTotbal: {$max: "$acc-bal"}, MinTotbal:  
  {$min: "$acc-bal"}}}] )
```

(v) Export

```
mongoexport -d companydb -c customers -f  
cust-id, acc-bal, acc-type --csv -o F:\customers.csv
```

(vi) Drop table

```
db.customers.drop()
```

(vii) Import

```
mongoimport --db companydb --collection customers  
--file F://output.csv --type csv --headerline
```