AJAY.S

16MISCS401

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BDA Lab

Lab - 3

1) 1. db. createCollection (~~Employee~~ Student)

2. db. Student. insert ({ ~~address~~ Rollno : 001,
Age : 21, Contact No : 9876543210,
Email-id : ajay @ google.com })

3. db. Student. update ({ Rollno : 10 },
{ $set : { Email-id : abc @ gmail.com } })

4. db. Student. update ({ Rollno : 11 },
{ $set : { Name : "FEM" } })

5. ~~mongodb~~ mongoexport --db test -- collection
Student -- CSV - field file
d: \ fields.txt -- out d: \ output.Txt

6. db. Student. drop()

7. mongo import -- db test -- collection sample CSV -- type CSV
-- headerline - file d: \ sample. txt.

2) 1. db.createCollection (Customers)

2. db.Customers.insert ({ Cust_id : 001,
Acc_Bal : 10000, ~~Acc_Type : "Savings"~~
Acc_Type : "Savings" })

3. ~~db.customers.aggregate ({ $ match : { Acc_type : "2" }}
{ $ group : { _id : "$ Cust_id",
Acc_bal : { $ Sum : "$ Acc_bal" }}},
$ match : { Acc_bal : { $ bal : 1200 }}});~~

4. db. customers.aggregate ({ $group:
{ _id : "$ cust_id",
min Acc bal : { $ min : "$ Acc_bal" }}})

db. Customer.aggregate ({ $ group : { _id : "$cust id",
max bal : { $ max : "Acc bal" }}})

5. mongoexport --db test ~~--cust~~ --collection Customers
-- CSV -- field file d:\field.txt
d:\output.txt

6. db.customers.drop()

7. ~~mongoprint~~

7. mongoimport -- db test -- ~~collection~~ Collection Sample
CSV -- CSV -- headerline -- file
d:\Sample.txt