Experiment No. Date

Name of the Experiment Page No.

1BM17CS033

Jayanth AV

BDA Labs.

1a) use studentdb

db.createCollection('student')

db.student.insert({roll_no: 10, name: "A", age: 20, contactno: 9980204345, "email:" a@gmail.com"})

db.student.insert({roll_no: 2, name: "B", age: 21, contactno: 8553067072, "email:" b@gmail.com"})

db.student.insert({roll_no: 11, name: "C", age: 25, contactno: 8217653660, email: "c@gmail.com"})

→ db.student.update({roll_no: 10}, {$set: {email: "changed@gmail.com"}})

→ db.student.update({roll_no: 11}, {$set: {name: "FCM"}})

→ mongoexport --db Studentdb --collection Student --out C:\output.csv

→ drop table
db.Student.drop()

→ ~~import~~ mongoimport --db Studentdb Student.output.csv

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16) use customerdb

~~db.cust~~

db.createCollection('customer')

db.customer.insert({cust_id:1, acc_bal:10000, acc_type:"Z"})

db.customer.insert({cust_id:2, acc_bal:2000, acc_type:"A"})

db.customer.insert({cust_id:3, acc_bal:30000, acc_type:"Z"})

db.customer.insert({cust_id:4, acc_bal:50000, acc_type:"Z"})

→ db.customer.find({acc_bal:{$gt:1200}, acc_type:"Z"})

→ db.customer.aggregate([{$group:{_id:"$cust_id", minBal:{$min:"$acc_bal"}}}])

→ db.customer.aggregate([{$group:
{_id: "$cust_id", maxBal:
{$max: "$acc_bal"}}}])

→ mongoexport --db customerdb
--collection customer --out
c:\output.csv

→ db.customerdb.drop()

→ mongoimport --db customerdb
c:\output.csv