

BDA LAB - 31) Student DB

1. use bda-lab3;
db.createCollection("Student");
2. db.Student.insert({_id: 1, name: "Sooraj",
rollno: 3, age: 20, contact: 8100567311,
email: "Sooraj@gmail.com"});
3. db.Student.update({rollno: 10}, {\$set: {
email: "hello@gmail.com"}});
4. db.Student.update({rollno: 11}, {\$set: {
name: "FEM"}});
5. mongoexport --db bda-lab3 --collection Student
--type csv --^{file}headerfile --file Student.txt
--out students.txt

6. db.Student.drop()

7. mongoimport --db bda-lab3 --collection
hello JSON --type csv --headerfile --file
hello.txt

2) Customers Collection

1. use bda-lab3;
db.createCollection("Customers");
2. db.Customers.insert({_id: 1, Cust-id: 123, Acc-Bal: 1000,
acc-type: "A"});

3. db.customers.find({acc_bal: {\$gte: 1200},
{acc_type: "A"}});

4. db.customers.aggregate([{\$group: {"_id": "\$custid",
min_bal: {\$min: "\$acc_bal"},
max_bal: {\$max: "\$acc_bal"}},

5. \$mongoexport --db baka --collection
customers --csv --fieldFile field.txt
--out customers.csv

6. db.customers.drop();

7. \$mongoimport --db baka --collection
customers --type csv --file customers.csv