

① Create and insert into Student DB.

Batch : C3.

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> use student

> db.createCollection("Details")

> db.Details.insert({_id: 1, Name: "Shubha", Roll-no: 9, Age: 20, Phno: 9741691525, email: "ssp@gmail.com"})

> db.Details.insert({_id: 2, Name: "Sushma", Roll-no: 10, Age: 21, ~~email~~ Phno: 7975432181, email: "sush@gmail.com"})

> db.Details.insert({_id: 3, Name: "ABC", Roll-no: 11, age: 20, Phno: 953576341, email: "abc@gmail.com"})

Update Details:

> db.Details.update({Rollno: 11}, {\$set: {Name: "FEM"}})

> mongoexport --collection Details --db student ~~student~~
--out student.csv.

Drop Details Collection:

> db.Details.drop()

Importing .csv file:

> mongoimport -c Details -d student --file student.csv.

② Creation & Updation of Customer Details.

①

> use Customer

> db.createCollection("Details").

> db.Details.insert([{"_id": 1, Name: "Shubha", Customer_id: 25015, Balance: 25000, AC_Type: 'S'}, {"_id": 2, Name: "Sushma", Customer_id: 25017, Balance: 20000, AC_Type: 'A'}, {"_id": 3, Name: "Shwetha", Customer_id: 25018, Balance: 50000, AC_Type: 'Z'}]).

② Find details :

> db.Details.find({AC_Type: 'Z', Balance: { '\$gte': 1200 }}).

③ Min and Max A/C balance ,

> db.Details.aggregate({ \$group: { _id: "\$CustomerId", min-bal: { \$min: "\$Balance" }, max-bal: { \$max: "\$Balance" } } })

④ Export created collection.

> mongoexport -c Details -d Customer --o Customer.csv.

⑤ Drop table

> db.Details.drop().

⑥ Import .csv file.

> mongoimport -c Details -d Customer --file Customer.csv