

Q1. Use Student.

db.student insert ({-id: 1, Name: "Vivek",
 Roll no: 11, email: "vive-cs17@bun.ac.in",
 Contact No: "123",
 Age: 21});

db.student insert Many ([{-id: 2 Name: "XYZ", Roll: 10, email: "XYZ@gmail.com",
 Contact: "12568", Age: 21}, {-id: 3, Name: "ABC", Roll no: "148", email: "ABC@gmail.com",
 Contact No: "5689", Age: 24}, {-id: 4, Name: "Vicky", Roll no: 900, email: "Vicky@gmail.com",
 Contact no: 77748, Age: 22}]);

db.student update ({-id: 2, Roll No: 10},
 { \$set: { email: "Karan@gmail.com" } }, { upsert: true });

db.student update ({-id: 1, Roll no: 11},
 { \$set: { Name: "Sandeep" } },
 { upsert: true });

db.student.find().pretty()
 Export & Import

- > mongo export -- db student -- collection student -- out student.json.
- > mongo import -- db student. student.csv.

Q.2. Use Database

1. db.createCollection('customer')

db.customer.insert({cust-id: 1, Acc-bal: 1500,
Acc-type: "2"})

db.customer.insert({cust-id: 2, Acc-bal:
3000, Acc-type: "A"})

db.customer.find({Acc-bal: { \$gt: 1200 },
{ Acc-type: "2" })

db.customer.aggregate([
 {
 \$group: {
 _id: "\$cust-id",
 min-bal: { \$min: "\$Acc-bal" },
 max-bal: { \$max: "\$Acc-bal" }
 }
 }
])

mongo export -d Database -c customer -
f cust-id, Acc-bal, Acc-type --type=csv
-o customer.csv

db.customer.drop()

mongo import -d Database -c Custom
er --type=csv --file customer
"csv"