

BDA
Lab 3

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Student

add.collection("Student");

② db.student.insert({ "Rollno": 1, "age": 21,

③ db.student.insert({ Rollno: 1, age: 21,
phone: "9000123891",
email: "rem@gmail.com",
name: "Komal" });

db.student.insert({ Rollno: 10, age: 21, phone: "990013891",
email: "va@gmail.com",
name: "Vasa" });

db.student.insert({ Rollno: 11, age: 21, phone: "80113891",
email: "abc@gmail.com",
name: "ABC" });

db.student.insert({ Rollno: 12, age: 21, phone: "8734678910",
email: "kom@gmail.com",
name: "kamala" });

③

~~db.student.insert~~

db.student.update({ Rollno: 10, \$set:
{ email: "vaishitha@gmail.com" } });

① db.student.update (< Rollno: 11>,
< \$set: { "name": "FERI" } >);

② mongodump --collection=student --db=studentdb
--out=student.csv

③ db.student.drop();

④ ~~mongodump~~
mongoimport --collection=student --db=studentdb
--file=student.csv

Customer database

① db.createCollection("customer");

② db.customer.insert (<cust-id: 1, acc-bal: 14000, acc-type: "z">);
db.customer.insert (<cust-id: 2, acc-bal: 16000, acc-type: "y">);
db.customer.insert (<cust-id: 3, acc-bal: 18000, acc-type: "x">);
db.customer.insert (<cust-id: 4, acc-bal: 20000, acc-type: "z">);
db.customer.insert (<cust-id: 5, acc-bal: 13000, acc-type: "y">);
db.customer.insert (<cust-id: 6, acc-bal: 15000, acc-type: "x">);

③ db.customer.aggregate (< \$match: { acc-type: "z" } >,
< \$group: { _id: "\$cust-id", TotalAccBal: < \$sum: "\$acc-bal" } > >);
< \$match: { TotalAccBal: < \$gt: 10000 } >);

④ db.customer.aggregate (< \$group: { _id: "\$cust-id",
max-bal: { \$max: "\$acc-bal" },
min-bal: { \$min: "\$acc-bal" } } >);

⑤ mongoexport --collection=customer --db=companydb
--out=customer.csv

• ⑥ db.customer.drop();

⑦ mongoimport --collection=customer --db=companydb
--file=customer.csv