

# BDA LAB 3 (B2)

IBM17CS086

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classmate

Date \_\_\_\_\_

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1.1 use Student;

1.2 db.Student.insert({ "rollNo": 10, "name": "Jenson  
Fuentes", "age": 14, "contactNo":  
"9876543210", "emailId":  
"jenson.f@example.com"});

1.3 db.Student.update({ "rollNo": 10 }, { \$set: {  
"emailId": "jenson.f@example.com"} });

1.4 db.Student.update({ "rollNo": 11 }, { \$set: { "name":  
"FEM" } });

1.5 mongodump --collection=Student --db=Student -f \_id,  
rollNo,name, ~~age~~=age,contactNo,emailId

1.6 db.Student.drop(); --type=csv  
-o exported.csv

1.7 mongorestore -d Student -c Student --type csv --file exported.csv  
--headerline

2.1 db.createCollection("Customers");

2.2 db.customers.insertMany([  
{cust\_id: 12, acc\_bal: 2414, acc\_type: 'Z'}  
:  
]);

2.3 db.Customers.find ( {acc-bal : { \$gt : 1200 },  
acc-type : "2" } );

2.4 db.Customers.aggregate (

[ { \$group : {

"\_id" : "\$cust-id",

"max-bal" : { \$max :  
"\$acc-bal" } },

"min-bal" : { \$min :  
"\$acc-bal" } }

}

}

];

~~2.5 mongoexport --collection=Customers --db=Customers  
--out=exported.json~~

~~2.6 db.Customers.drop();~~

~~2.7~~

~~2.5 mongoexport -c Student -d Student -f~~

2.5 mongoexport -c Customers -d Customers -f -id,  
cust-id,acc-bal,acc-type --type=csv  
-o exported.csv

2.6 db.Customers.drop();

2.7. mongoimport -d Customers -c Customers --type csv --headerline exported.csv