

6/10/20

Lab 3 DB

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lbm15cs142

① use Lab3DB

- db.createCollection("student")
2. db.student.insert({Rollno: "5", Age: "11", Contactno: "7406644100", Emailid: "lbm15cs142@bmsce.ac.in"})
- db.student.insert({Rollno: "10", Age: "11", Contactno: "6364160368", Emailid: "Lohan@gmail.com"})
3. db.student.update({Rollno: "10"}, {\$set: {Emailid: "Lohan@gmail.com"}})
4. db.student.update({Rollno: "11"}, {\$set: {Name: "FEH"}})
5. mongoexport -d Lab3DB -c student -f Rollno, Age, Contactno, Emailid, --csv -o c:/users/admin/Desktop/student.csv
6. db.student.drop()
7. mongoimport -d Lab3DB -c student --type csv --file c:/users/admin/Desktop/bank-data.csv

② use use\$db;

1. db.createCollection("customers");
2. db.customers.insert({custid: "123", Acc-Bal: "50000", Acc-Type: "2"});
- db.customer.insert({cust-id: "123", Acc-Bal: "20000", Acc-Type: "Savings"});
- db.customer.insert({cust-id: "123", Acc-Bal: "25000", Acc-Type: "2"});
- db.customer.insert({cust-id: "13", Acc-Bal: "40000", Acc-Type: "2"});



3. db.customers.aggregate({\$match:{Acc-Type: "2"}},  
{ \$group: { \_id: "\$cust-id", Tot-Acc-Bal: { \$sum: "\$Acc-Bal" } } }, { \$match: { Tot-Acc-Bal: { \$gt: 1200 } } } );

~~db.customers.aggregate({\$group:{\_id: "\$cust-id", minAccBal: { \$min: "\$Acc-Bal" } } })~~

~~db.customers.aggregate({~~

4. db.customer.aggregate({\$group:{\_id: "\$custid",  
TotalAccBal: { \$max: "\$Acc-Bal" } } })

db.customer.aggregate({\$group:{\_id: "\$cust-id",  
TotalAccBal: { \$min: "\$Acc-Bal" } } })

5. mongodump -d usDB -c customer -f cust-id,  
acc-bal, Acc-type,  
--csv -o c:/users/admin/Desktop/customer.csv

6. db.customer.drop()

7. mongoimport -d usDB -c customerNew --type csv  
--file c:/users/admin/Desktop/customer.csv.