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C:\Command Prompt - mongo
> use student;
switched to db student
> db.createCollection("Student");
{ db.Student.insert({_id:1, RollNo:10, Age:21, ContactNo:"732444321", Email_id:"xyz@gmail.com"});
WriteResult({ "nInserted" : 1 })> db.Student.insert({_id:2, RollNo:11, Age:21, ContactNo:"722444331", Email_id:"abc@gmail.com"});
WriteResult({ "nInserted" : 1 })> db.Student.insert({_id:3, RollNo:12, Age:20, ContactNo:"712142311", Email_id:"pqr@gmail.com"});
WriteResult({ "nInserted" : 1 })> db.Student.update({RollNo:10},{$set:{Email_id:"riyanchhi10@gmail.com"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })> db.Student.find();
{ "_id" : 1, "RollNo" : 10, "Age" : 21, "ContactNo" : "732444321", "Email_id" : "xyz@gmail.com" }
{ "_id" : 2, "RollNo" : 11, "Age" : 21, "ContactNo" : "722444331", "Email_id" : "abc@gmail.com" }
{ "_id" : 3, "RollNo" : 12, "Age" : 20, "ContactNo" : "712142311", "Email_id" : "pqr@gmail.com" }
> db.Student.update({RollNo:11},{$set:{Name:"FEM"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })> db.Student.find();
{ "_id" : 1, "RollNo" : 10, "Age" : 21, "ContactNo" : "732444321", "Email_id" : "riyanchhi10@gmail.com" }
{ "_id" : 2, "RollNo" : 11, "Age" : 21, "ContactNo" : "722444331", "Email_id" : "abc@gmail.com", "Name" : "FEM" }
{ "_id" : 3, "RollNo" : 12, "Age" : 20, "ContactNo" : "712142311", "Email_id" : "pqr@gmail.com" }
> db.Student.update({RollNo:11},{$set:{Name:"ZYL"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })> db.Student.find();
{ "_id" : 1, "RollNo" : 10, "Age" : 21, "ContactNo" : "732444321", "Email_id" : "riyanchhi10@gmail.com" }
{ "_id" : 2, "RollNo" : 11, "Age" : 21, "ContactNo" : "722444331", "Email_id" : "abc@gmail.com", "Name" : "ZYL" }
{ "_id" : 3, "RollNo" : 12, "Age" : 20, "ContactNo" : "712142311", "Email_id" : "pqr@gmail.com" }
> mongoexport --collection="Student" --db="student" --out=Student.csv
2020-10-08T15:36:49.445+0530 E QUERY [js] SyntaxError: missing ; before statement @(shell):1:14
> mongoexport --collection="Student" --db="student" --out=Student.csv;
2020-10-08T15:36:53.137+0530 E QUERY [js] SyntaxError: missing ; before statement @(shell):1:14
> mongoexport --collection=Student --db=student --out=Student.csv;
2020-10-08T15:40:26.421+0530 E QUERY [js] SyntaxError: missing ; before statement @(shell):1:14
> mongoexport --collection=Student --db=student --out="C:\Users\riyan\Documents\Student.csv";
2020-10-08T15:43:43.865+0530 E QUERY [js] SyntaxError: missing ; before statement @(shell):1:14
> mongoexport --collection=Student --db=student --out="C:\Users\riyan\Documents\Student.csv"

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C:\Command Prompt - mongo
2020-10-08T15:44:32.667+0530 E QUERY [js] SyntaxError: missing ; before statement @(shell):1:14
> db.Student.find();
{ "_id" : 1, "RollNo" : 10, "Age" : 21, "ContactNo" : "732444321", "Email_id" : "riyanchhi10@gmail.com" }
{ "_id" : 2, "RollNo" : 11, "Age" : 21, "ContactNo" : "722444331", "Email_id" : "abc@gmail.com", "Name" : "ZYL" }
{ "_id" : 3, "RollNo" : 12, "Age" : 20, "ContactNo" : "712142311", "Email_id" : "pqr@gmail.com" }
> db.Student.drop();
true
> show Student1
2020-10-08T16:08:17.251+0530 E QUERY [js] Error: don't know how to show [Student1] :
shellHelper.show@src/mongo/shell/utils.js:1111:11
shellHelper@src/mongo/shell/utils.js:766:15
@(shellhelp2):1:1
> show student;
2020-10-08T16:08:39.762+0530 E QUERY [js] Error: don't know how to show [student] :
shellHelper.show@src/mongo/shell/utils.js:1111:11
shellHelper@src/mongo/shell/utils.js:766:15
@(shellhelp2):1:1
> db.Student1.find().pretty();
{
  "_id" : 1,
  "RollNo" : 10,
  "Age" : 21,
  "ContactNo" : "732444321",
  "Email_id" : "riyanchhi10@gmail.com"
}
{
  "_id" : 2,
  "RollNo" : 11,
  "Age" : 21,
  "ContactNo" : "722444331",
  "Email_id" : "abc@gmail.com",
  "Name" : "ZYL"
}
{
  "_id" : 3,
  "RollNo" : 12,
  "Age" : 20,
  "ContactNo" : "712142311",
  "Email_id" : "pqr@gmail.com"
}
> use mydb;
switched to db mydb
> db.createCollection("Customers");

```

```

C:\Program Files\MongoDB\Server\4.0\bin>mongo
> use mydb;
switched to db mydb
> db.createCollection("Customers");
{ "ok" : 1 }
> db.Customers.insert({_id:1,cust_id:"cu01",Acc_Bal:10000,Acc_Type:'X'});
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({_id:2,cust_id:"cu02",Acc_Bal:2000,Acc_Type:'Y'});
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({_id:3,cust_id:"cu03",Acc_Bal:1300,Acc_Type:'Z'});
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({_id:4,cust_id:"cu04",Acc_Bal:3000,Acc_Type:'Z'});
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({_id:5,cust_id:"cu05",Acc_Bal:300,Acc_Type:'Y'});
WriteResult({ "nInserted" : 1 })
> db.Customers.find().pretty();
{ "id" : 1, "cust_id" : "cu01", "Acc_Bal" : 10000, "Acc_Type" : "X" }
{ "id" : 2, "cust_id" : "cu02", "Acc_Bal" : 2000, "Acc_Type" : "Y" }
{ "id" : 3, "cust_id" : "cu03", "Acc_Bal" : 1300, "Acc_Type" : "Z" }
{ "id" : 4, "cust_id" : "cu04", "Acc_Bal" : 3000, "Acc_Type" : "Z" }
{ "id" : 5, "cust_id" : "cu05", "Acc_Bal" : 300, "Acc_Type" : "Y" }
> db.Customers.find({Acc_Type:'Z',Acc_Bal:{$gt:1200}});
{ "id" : 3, "cust_id" : "cu03", "Acc_Bal" : 1300, "Acc_Type" : "Z" }
{ "id" : 4, "cust_id" : "cu04", "Acc_Bal" : 3000, "Acc_Type" : "Z" }
> db.Customers.aggregate([
... {
... $group:{
... _id:"$cust_id",
... min:{$min:"$Acc_bal"},
... max:{$max:"$Acc_bal"}}});
{ "_id" : "cu05", "min" : null, "max" : null }
{ "_id" : "cu04", "min" : null, "max" : null }
{ "_id" : "cu03", "min" : null, "max" : null }
{ "_id" : "cu02", "min" : null, "max" : null }
{ "_id" : "cu01", "min" : null, "max" : null }
> db.Customers.aggregate([ { $group:{ _id:"$cust_id", min:{$min:"$Acc_Bal"}, max:{$max:"$Acc_Bal"}}});
{ "_id" : "cu05", "min" : 300, "max" : 300 }
{ "_id" : "cu04", "min" : 3000, "max" : 3000 }
{ "_id" : "cu03", "min" : 1300, "max" : 1300 }
{ "_id" : "cu02", "min" : 2000, "max" : 2000 }
{ "_id" : "cu01", "min" : 10000, "max" : 10000 }
> db.Customers.drop();
true
>

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C:\Program Files\MongoDB\Server\4.0\bin>mongoexport --collection=Student --db=student --out="C:\Users\riyan\Documents\Student.csv"
2020-10-08T16:00:54.009+0530 connected to: localhost
2020-10-08T16:00:54.012+0530 exported 3 records

C:\Program Files\MongoDB\Server\4.0\bin>cd /d C:\Users\riyan\Documents

C:\Users\riyan\Documents>ls
'ls' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\riyan\Documents>cd /d C:\Program Files\MongoDB\Server\4.0\bin

C:\Program Files\MongoDB\Server\4.0\bin>mongoimport --collection=Student1 --db=student --file="C:\Users\riyan\Documents\Student.csv"
2020-10-08T16:05:22.118+0530 error parsing command line options: unknown option "File"
2020-10-08T16:05:22.119+0530 try 'mongoimport --help' for more information

C:\Program Files\MongoDB\Server\4.0\bin>mongoimport --collection=Student1 --db=student --in="C:\Users\riyan\Documents\Student.csv"
2020-10-08T16:05:35.343+0530 error parsing command line options: unknown option "in"
2020-10-08T16:05:35.343+0530 try 'mongoimport --help' for more information

C:\Program Files\MongoDB\Server\4.0\bin>mongoimport --collection=Student1 --db=student --file="C:\Users\riyan\Documents\Student.csv"
2020-10-08T16:07:09.210+0530 connected to: localhost
2020-10-08T16:07:09.244+0530 imported 3 documents

C:\Program Files\MongoDB\Server\4.0\bin>mongoexport --collection=Customers --db=mydb --out="C:\Users\riyan\Documents\Customer.csv"
2020-10-08T16:25:28.109+0530 connected to: localhost
2020-10-08T16:25:28.112+0530 exported 5 records

C:\Program Files\MongoDB\Server\4.0\bin>mongoimport --collection=Customers --db=mydb --file="C:\Users\riyan\Documents\Customer.csv"
2020-10-08T16:26:33.767+0530 connected to: localhost
2020-10-08T16:26:33.826+0530 imported 5 documents

C:\Program Files\MongoDB\Server\4.0\bin>

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