

```

use country
switched to db country
createCollection("Country");
020-10-15T14:03:06.962+0530 E QUERY    [js] ReferenceError: createCollection is not defined :
(shell):1:1
db.createCollection("Country");
"ok" : 1 }
db.Country.insert({_id:"1",cities:['Bangalore','Bidar']});
writeResult({ "nInserted" : 1 })
db.Country.insert({_id:"2",cities:['Shimla','Delhi']});
writeResult({ "nInserted" : 1 })
db.Country.insert({_id:"3",cities:['Shimoga','Maharashtra']});
writeResult({ "nInserted" : 1 })
db.Country.insert({_id:"4",cities:['Rajasthan','orissa']});
writeResult({ "nInserted" : 1 })
db.Country.findOne();
"_id" : "1", "cities" : [ "Bangalore", "Bidar" ] }
db.Country.find().skip(2).limit(2);
"_id" : "3", "cities" : [ "Shimoga", "Maharashtra" ] }
"_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
db.Country.update({_id:1},{push:{population:{Bangalore:30,Bidar:45}}});
writeResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
db.Country.find();
"_id" : "1", "cities" : [ "Bangalore", "Bidar" ] }
"_id" : "2", "cities" : [ "Shimla", "Delhi" ] }
"_id" : "3", "cities" : [ "Shimoga", "Maharashtra" ] }
"_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
db.Country.update({_id:"1"},{$push:{population:{Bangalore:"30",Bidar:"45"}}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
db.Country.find();
"_id" : "1", "cities" : [ "Bangalore", "Bidar" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
"_id" : "2", "cities" : [ "Shimla", "Delhi" ] }
"_id" : "3", "cities" : [ "Shimoga", "Maharashtra" ] }
"_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
db.Country.update({_id:"2"},{$pop:{cities:1}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
db.Country.find();
"_id" : "1", "cities" : [ "Bangalore", "Bidar" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
"_id" : "2", "cities" : [ "Shimla" ] }
"_id" : "3", "cities" : [ "Shimoga", "Maharashtra" ] }
"_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
db.Country.update({cities:"Shimoga"},{$pull:{cities:'Shimoga'}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
db.Country.find();
"_id" : "1", "cities" : [ "Bangalore", "Bidar" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
"_id" : "2", "cities" : [ "Shimla" ] }
"_id" : "3", "cities" : [ "Maharashtra" ] }
"_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }

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> db.Country.update({_id:"2"},{$pop:{cities:1}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find();
{ "_id" : "1", "cities" : [ "Bangalore", "Bidar" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
{ "_id" : "2", "cities" : [ "Shimla" ] }
{ "_id" : "3", "cities" : [ "Shimoga", "Maharashtra" ] }
{ "_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
> db.Country.update({cities:"Shimoga"},{$pull:{cities:'Shimoga'}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find();
{ "_id" : "1", "cities" : [ "Bangalore", "Bidar" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
{ "_id" : "2", "cities" : [ "Shimla" ] }
{ "_id" : "3", "cities" : [ "Maharashtra" ] }
{ "_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
> db.Country.update({_id:1},{set:{'cities.2':'Pondicherry'}});
writeResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
> db.Country.update({_id:"1"},{$set:{'cities.2':'Pondicherry'}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find();
{ "_id" : "1", "cities" : [ "Bangalore", "Bidar", "Pondicherry" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
{ "_id" : "2", "cities" : [ "Shimla" ] }
{ "_id" : "3", "cities" : [ "Maharashtra" ] }
{ "_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
> db.Country.update({_id:"3"},{$addToSet:{cities:'Tirchy'}});
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find();
{ "_id" : "1", "cities" : [ "Bangalore", "Bidar", "Pondicherry" ], "population" : [ { "Bangalore" : "30", "Bidar" : "45" } ] }
{ "_id" : "2", "cities" : [ "Shimla" ] }
{ "_id" : "3", "cities" : [ "Maharashtra", "Tirchy" ] }
{ "_id" : "4", "cities" : [ "Rajasthan", "orissa" ] }
>

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