switched to db six

six> db.retail.insertMany([{cid : 1,cname : 'alice',amt : 500,pname : 'nuts'},{cid : 1,cname : 'alice',amt : 200,pname : 'oil'},{cid : 2,cname : 'bob',amt : 250,pname : 'bornvita'},{cid : 3,cname : 'charlie',amt : 100,pname : 'soap'},{cid : 3,cname : 'charlie',amt : 170,pname : 'rice'}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId("65472778b16bb1163ab2ffca"),

'1': ObjectId("65472778b16bb1163ab2ffcb"),

'2': ObjectId("65472778b16bb1163ab2ffcc"),

'3': ObjectId("65472778b16bb1163ab2ffcd"),

'4': ObjectId("65472778b16bb1163ab2ffce")

}

}

six> db.retail.find()

[

{

\_id: ObjectId("65472778b16bb1163ab2ffca"),

cid: 1,

cname: 'alice',

amt: 500,

pname: 'nuts'

},

{

\_id: ObjectId("65472778b16bb1163ab2ffcb"),

cid: 1,

cname: 'alice',

amt: 200,

pname: 'oil'

},

{

\_id: ObjectId("65472778b16bb1163ab2ffcc"),

cid: 2,

cname: 'bob',

amt: 250,

pname: 'bornvita'

},

{

\_id: ObjectId("65472778b16bb1163ab2ffcd"),

cid: 3,

cname: 'charlie',

amt: 100,

pname: 'soap'

},

{

\_id: ObjectId("65472778b16bb1163ab2ffce"),

cid: 3,

cname: 'charlie',

amt: 170,

pname: 'rice'

}

]

six> var mapFunction = function(){emit(this.cid,this.amt)}

six> var reduceFunction = function(key,values){return Array.sum(values)}

six> db.retail.mapReduce(mapFunction,reduceFunction,{'out' : 'new\_table'})

DeprecationWarning: Collection.mapReduce() is deprecated. Use an aggregation instead.

See https://docs.mongodb.com/manual/core/map-reduce for details.

{ result: 'new\_table', ok: 1 }

six> db.new\_table.find()

[

{ \_id: 1, value: 700 },

{ \_id: 3, value: 270 },

{ \_id: 2, value: 250 }

]

six>