**Practical no. 04**

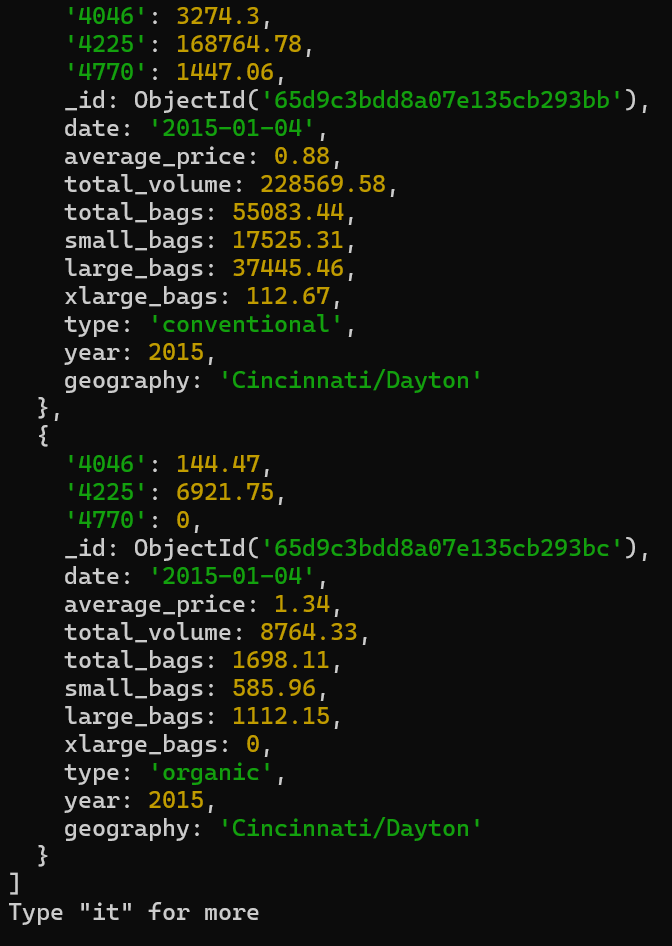
**AIM: AGGREGATION USING MONGODB**

**Commands:**

1. db.avo.find({$and:[{geography:{$nin:["boston"]}},{average\_price:{$gt:1.4}}]},{\_id:1,geography:1,average\_price:1})
2. db.avo.find({$or:[{geography:{$nin:["boston"]}},{average\_price:{$gt:1.4}}]},{\_id:1,geography:1,average\_price:1})



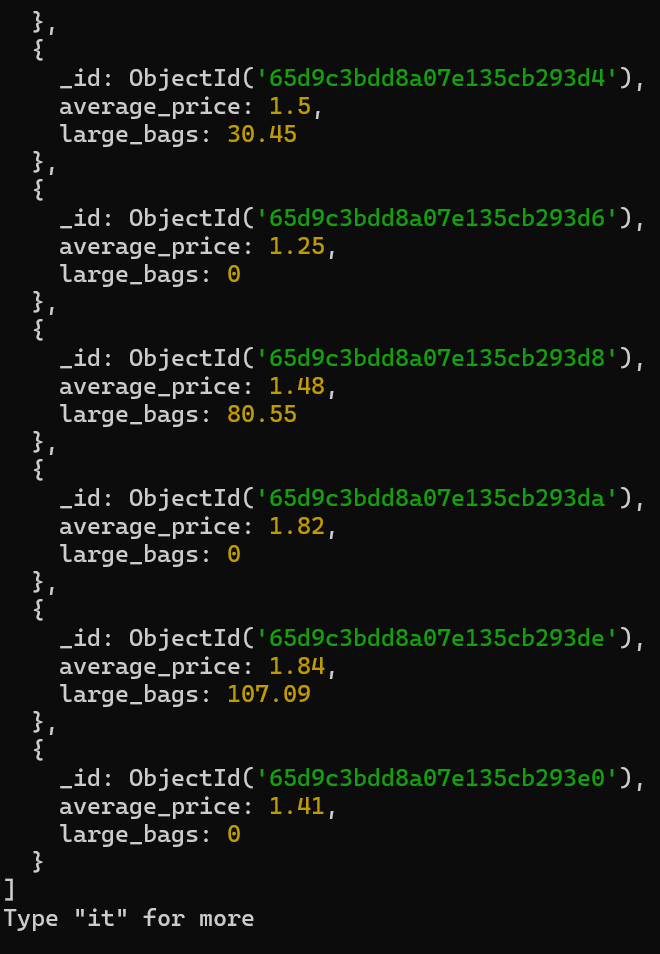
1. db.avo.find({geography:{$nin:["chicago"] }},{})



1. db.avo.find({average\_price:{$gte: 1}},{\_id:1, average\_price:1})



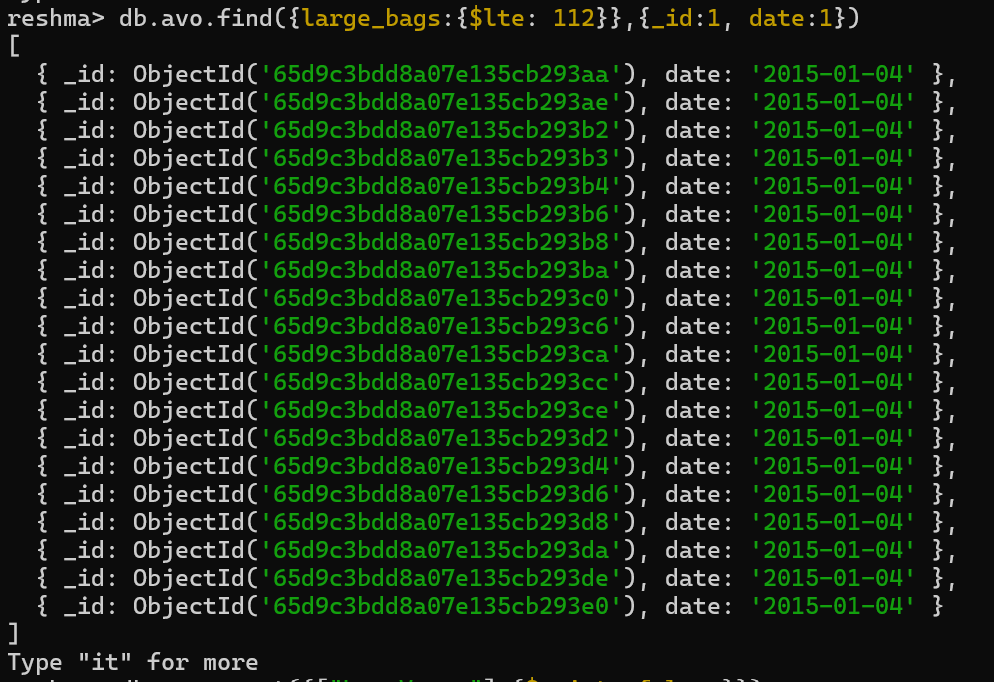
1. db.avo.find({large\_bags:{$lte: 112}},{\_id:1, average\_price:1,large\_bags:1})



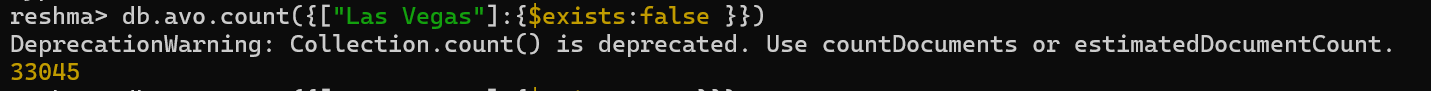
1. db.avo.find({large\_bags:{$lte: 112}},{\_id:1, average\_price:1})



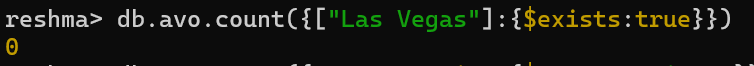
1. db.avo.find({large\_bags:{$lte: 112}},{\_id:1, date:1})



1. db.avo.count({["Las Vegas"]:{$exists:false }})



1. db.avo.count({["Las Vegas"]:{$exists:true}})



1. db.avo.count({average\_price:{$type:"string" }})



1. db.avo.count({average\_price:{$type:"int" }})

