db.addresses.find().pretty()

db.addresses.aggregate([{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.aggregate([{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1,\_id:0}}]).pretty()

db.addresses.aggregate([{$project:{restaurant\_id:1,name:1,borough:1,address:{zipcode:1},\_id:0}}]).pretty()

db.addresses.aggregate([{$match:{borough:"Bronx"}},{$limit:5}]).pretty()

db.addresses.aggregate([{$match:{borough:"Bronx"}}]).pretty()

db.addresses.aggregate([{$match:{borough:"Bronx"}},{$skip:5},{$limit:5}]).pretty()

db.addresses.aggregate([{$unwind:"$grades"},{$group:{\_id:{name:"$name"},totalscore:{$sum:"$grades.score"}}},{$match:{totalscore:{$gt:90}}}])

db.addresses.aggregate([{$unwind:"$grades"},{$group:{\_id:{name:"$name"},totalscore:{$sum:"$grades.score"}}},{$match:{$and:[{totalscore:{$gt:80}},{totalscore:{$lt:100}}]}}])

db.addresses.aggregate([{$addFields:{latitude:{$first:"$address.coord"}}},{$match:{latitude:{$lt:(-95.754168)}}}]).pretty()

db.addresses.find({"cuisine":{$ne:"American"},"grades.score":{$gt:70},"address.coord":{$lt: -65.754168}}).pretty()

db.addresses.aggregate([{$unwind:"$grades"},{$match:{$and:[{cuisine:{$ne:"American"}},{"grades.grade":"A"},{borough:{$ne:"Brooklyn"}}]}},{$sort:{cuisine:-1}}]).pretty()

db.addresses.aggregate([{$match:{name:{"$regex":"^Wil"}}},{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.aggregate([{$match:{name:{"$regex":"ces$"}}},{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.aggregate([{$match:{name: /.\*Reg.\*/}},{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.find({"borough":"Bronx",$or:[{"cuisine":"American"},{"cuisine":"Chinese"}]}).pretty()

db.addresses.aggregate([{$match:{$or:[{"borough":"Staten Island"},{"borough":"Queens"},{"borough":"Bronx"},{"borough":"Brooklyn"}]}},{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.aggregate([{$match:{"borough":{$nin :["Staten Island","Queens","Bronx","Brooklyn"]}}},{$project:{restaurant\_id:1,name:1,borough:1,cuisine:1}}]).pretty()

db.addresses.find({"grades.score":{$lte:10}},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1}).pretty()

db.addresses.find({$or:[{name : /^Wil/},{"$and":[{"cuisine": {$ne : "American "}},{"cuisine": {$ne: "Chinese"}}]}]},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1}).pretty()

db.addresses.find({"grades.date": ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.score":11},{"restaurant\_id":1,"name":1,"grades":1}).pretty()

db.addresses.find({"grades.1.date": ISODate("2014-08-11T00:00:00Z"),"grades.1.grade":"A","grades.1.score":9},{"restaurant\_id":1,"name":1,"grades":1}).pretty()

db.addresses.find({"address.coord.1":{$gt:42,$lte:52}},{"restaurant\_id":1,"name":1,"address.coord":1}).pretty()

db.addresses.find().sort({"name":1}).pretty()

db.addresses.find().sort({"name": -1}).pretty()

db.addresses.find().sort({"cuisine":1,"borough": -1}).pretty()

db.addresses.find({"address.street": {$exists:true}}).pretty()

db.addresses.find({"address.coord":{$type :1}}).pretty()

db.addresses.find({"grades.score": {$mod:[7,0]}},{"restaurant\_id":1,"name":1,"grades":1}).pretty()

db.addresses.find({name: {$regex:"mon.\*",$options:"i"}},{"restaurant\_id":1,"name":1,"address.coord":1,"cuisine":1}).pretty()

db.addresses.find({name: {$regex:"^Mad",$options:"i"}},{"restaurant\_id":1,"name":1,"address.coord":1,"cuisine":1}).pretty()