

Lab #9

Bikale Aberra

- 1.db.restaurants.find()
- 2.db.restaurants.aggregate([{\$project: {restaurant_id: 1,name: 1,district: 1,cuisine: 1}}])
- 3.db.restaurants.aggregate([{\$project: {_id:0,restaurant_id: 1,name: 1,district: 1,cuisine: 1}}])
- 4.db.restaurants.aggregate([{\$project: {_id:0,restaurant_id: 1,name: 1,district: 1,cuisine: 1, 'address.zipcode': 1,}}])
- 5.db.restaurants.find({ district: 'Bronx' })
- 6.db.restaurants.find({ district: 'Bronx' }).limit(5)
- 7.db.restaurants.find({ district: 'Bronx' }).skip(5).limit(5)
- 8.db.restaurants.find({"address.coord.0":{\$lt: -95.754168}})
- 9.db.restaurants.aggregate([{\$match: {cuisine: { \$ne: 'American ' }, 'grades.score': { \$gt: 70 }, 'address.coord.1': { \$gt: -65.754168 }}}])
- 10.db.restaurants.aggregate([{\$match: { name: { \$regex: '^Wil' } } },{\$project: { restaurant_id: 1, name: 1, district: 1, cuisine: 1 } }])
- 11.db.restaurants.aggregate([{\$match: { name: { \$regex: 'ces\$' } } },{\$project: { restaurant_id: 1, name: 1, district: 1, cuisine: 1 } }])
- 12.db.restaurants.aggregate([{\$match: { name: { \$regex: 'Reg' } } },{\$project: { restaurant_id: 1, name: 1, district: 1, cuisine: 1 } }])
- 13 db.restaurants.find({\$and: [{district:"Bronx"},{\$or:[{cuisine:"American "},{cuisine:"Chinese"}]}}])

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14.db.restaurants.find({district: { $in: ['Staten Island', 'Queens', 'Bronx', 'Brooklyn'] }})
15.db.restaurants.find({district: { $nin: ['Staten Island', 'Queens', 'Bronx', 'Brooklyn'] }})
16.db.restaurants.aggregate([
    { $match: { 'grades.score': { $lt: 10 } }},
    { $project: { restaurant_id: 1, name: 1, district: 1, cuisine: 1 } }
])
17.db.restaurants.aggregate([
    { $match: {"address.coord.1":{$gt:42,$lt:52}}},
    { $project: { restaurant_id: 1, name: 1, district: 1, cuisine: 1 } }
])

18.db.restaurants.aggregate([{$sort: {name:1}}])
19.db.restaurants.aggregate([{$sort: {name:-1}}])
20.db.restaurants.aggregate([{$sort: {cuisine: 1,name:-1}}])
```