

1. `db.restaurants.find().pretty()`
2. `db.restaurants.find({}, {restaurant_id:1, name:1, district:1, cuisine:1}).pretty()`
3. `db.restaurants.find({}, {_id:0, restaurant_id:1, name:1, district:1, cuisine:1}).pretty()`
4. `db.restaurants.find({}, {_id:0, restaurant_id:1, name:1, district:1, cuisine:1, "address.zipcode":1}).pretty()`
5. `db.restaurants.find({district : "Bronx"}).pretty()`
6. `db.restaurants.find({district : "Bronx"}).limit(5).pretty()`
7. `db.restaurants.find({district : "Bronx"}).skip(5).limit(5).pretty()`
8. `db.restaurants.find({'address.coord.0': { '$lt': -95.754168}}).pretty()`
9. `db.restaurants.find({cuisine:{$ne:"American "}, "grades.score": {$gt:70}, "address.coord.0":{$lt:-65.754168}}).pretty()`
10. `db.restaurants.find({name:{$regex:'^wil',$options:'i'}},{restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
11. `db.restaurants.find({name:{$regex:'ces$',$options:'i'}},{restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
12. `db.restaurants.find({name:{$regex:'.*Reg.*',$options:'i'}},{restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
13. `db.restaurants.find({district:"Bronx",cuisine:{$in:["American ","Chinese"]}}).pretty()`
14. `db.restaurants.find({district:{$in:['Bronx', 'Brooklyn', 'Queens', 'Staten Island']},{_id:0,restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
15. `db.restaurants.find({district:{$nin:['Bronx', 'Brooklyn', 'Queens', 'Staten Island']},{_id:0,restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
16. `db.restaurants.find({'grades.score':{$lte:10}},{_id:0,restaurant_id:1,name:1,district:1,cuisine:1}).pretty()`
17. `db.restaurants.find({'address.coord.1':{$lte:52,$gt:42}},{_id:0,restaurant_id:1,name:1,address:1}).pretty()`
18. `db.restaurants.find().sort({name:1}).pretty()`
19. `db.restaurants.find().sort({name:-1}).pretty()`
20. `db.restaurants.find().sort({cuisine:1 , district:-1}).pretty()`
21. `db.restaurants.find({'address.street': {$exists:true}}).count() //all docs that ve street`
`db.restaurants.find().count() // shows the total number of docs`

22. `db.restaurants.find({'address.coord': {$type:'double'}}).pretty()`

23. `db.restaurants.find({'name': {$regex: '^mad',
$options: 'i'}}, {_id: 0, name: 1, district: 1, 'address.coord': 1, cuisine: 1}).pretty()`