

Assignment 3:

1. `db.addresses.find({}).pretty()`
2. `db.addresses.find({}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1 }).pretty()`
3. `db.addresses.find({}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1 , "_id":0}).pretty()`
4. `db.addresses.find({}, {"restaurant_id":1,"name":1,"borough":1,"address.zipcode":1 , "_id":0}).pretty()`
5. `db.addresses.find({"borough":"Bronx"}).limit(5).pretty()`
6. `db.addresses.find({"borough":"Bronx"}).pretty()`
7. `db.addresses.find({"borough":"Bronx"}).skip(5).limit(5).pretty()`
8. `db.addresses.find({"grades.score":{$gt:90}}).pretty()`
9. `db.addresses.find({ $and: [{"grades.score":{$lt:100}}, {"grades.score":{$gt:80}}] }).pretty()`
10. `db.addresses.find({"address.coord.0":{$lt:-95.754168}}).pretty()`
11. `db.addresses.find({"cuisine":{$ne:"American"},"grades.score":{$gt:70},"address.coord.0":{$lt:-65.754168}}).pretty()`
12. `db.addresses.find({"cuisine":{$ne:"American"},"grades.score":{$gt:70},"address.coord.1":{$lt:-65.754168}}).pretty()`
13. `db.addresses.find({ $and: [{"cuisine":{$ne:"American"}}, {"grades.grade":"A"}, {"borough":{$ne:"Brooklyn"}}] }).sort({"cuisine":-1}).pretty()`
14. `db.addresses.find({"name":{$regex: /^Wil.*$/}, ... {"_id":0,"restaurant_id":1,"name":1,"borough":1,"cuisine":1}).pretty()`
15. `db.addresses.find({"name":{$regex:/. *ces$/}, {"_id":0,"restaurant_id":1,"name":1,"borough":1,"cuisine":1}).pretty()`
16. `db.addresses.find({"name": {$regex:/Reg/}}, {_id:0,restaurant_id:1,name:1,borough:1,cuisine:1}).pretty()`
17. `db.addresses.find({borough:"Bronx",$or:[{cuisine:"American"},{cuisine:"Chinese"}]})`
18. `db.addresses.find({ $or: [{borough:"Staten Island"},{borough:"Queens"},{borough:"Bronx"},{borough:"Brooklyn"}] },{_id:0,restaurant_id:1,name:1,borough:1,cuisine:1 })`
19. `db.addresses.find({ borough:{$nin:["Staten Island","Queens","Bronx","Brooklyn"]},_id:0,restaurant_id:1,name:1,borough:1,cuisine:1 }).pretty()`
20. `db.addresses.find({"grades.score":{$lte:10}}, {_id:0,restaurant_id:1,name:1,borough:1,cuisine:1 })`
21. `db.address.find({$or[{name: /^Wil/}, {"$and": [{"cuisine" : {$ne : "American"}}, {"cuisine" : {$ne : "Chinees"}]}] }, {"restaurant_id" : 1,"name":1,"borough":1,"cuisine" :1})`
22. `db.addresses.find({"grades.grade":"A","grades.date": ISODate("2014-08-11T00:00:00Z"),"grades.score":11}, { _id:0, restaurants_id:1,name:1,grades:1}).pretty()`
23. `db.addresses.find({"grades.1.grade":"A","grades.1.date": ISODate("2014-08-11T00:00:00Z"),"grades.1.score":9}, { _id:0, restaurants_id:1,name:1,grades:1}).pretty()`
24. `db.addresses.find({ $and:[{"address.coord.1":{$gt:42}}, {"address.coord.1":{$lte:52}}], {_id:0,restaurant_id:1,name:1,address:1 }).pretty()`

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25. db.addresses.find({}, {_id:0,name:1}).sort({name:1})
26. db.addresses.find({}, {_id:0,name:1}).sort({name:-1})
27. db.addresses.find({}, {_id:0,cuisine:1,borough:1}).sort({cuisine:1,borough:-1})
28. db.addresses.find( { "address.street": {$exists: true}} ).pretty()
29. db.addresses.find({"address.coord":{$type:"double"}}).pretty()
30. db.addresses.find({
    "grades.score":{$mod:[7,0]}},{_id:0,restaurant_id:1,name:1,grades:1}).pretty()
31. db.addresses.find({name:{$regex:/mon/}}, {_id:0,cuisine:1,borough:1,name:1,"address.coord":1}
    )
32. db.addresses.find({name:{$regex:/^Mad.*$/}}, {_id:0,cuisine:1,borough:1,name:1,"address.coord"
    :1})
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