

- 1) db.addresses.find()
- 2) db.addresses.aggregate([{\$project:{restaurant_id:1,name:1,borough:1,cuisine:1}}])
- 3) db.addresses.aggregate([{\$project:{_id:0,restaurant_id:1,name:1,borough:1,cuisine:1}}])
- 4) db.addresses.aggregate([{\$project:{_id:0,restaurant_id:1,name:1,borough:1,"address.zipcode":1}}])
- 5) db.addresses.find({borough:"Bronx"}).limit(5)
- 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}})
- 9) db.addresses.find({\$and : [{"grades.score" : {"\$gt" : 90}}, {"grades.score" : {"\$lt" : 100}}]})
- 10) db.addresses.find({"address.coord.0" : {"\$lt" : -95.754168}})
- 11) db.addresses.find({\$and : [{"cuisine" : {"\$ne" : "American "}}, {"address.coord.0" : {"\$lt" : -65.754168}}, {"grades.score" : {"\$gt" : 70}}]})
- 12) db.addresses.find({\$and : [{"cuisine" : {"\$ne" : "American "}}, {"address.coord.1" : {"\$lt" : -65.754168}}, {"grades.score" : {"\$gt" : 70}}]})
- 13) db.addresses.find({\$and : [{"cuisine" : {"\$ne" : "American "}}, {"grades.grade" : "A"}, {"borough" : {"\$ne" : "Brooklyn "}}]}).sort({cuisine : -1})
- 14) db.addresses.find({"name" : { \$regex: /^Wil.*\$/}}, {restaurant_id:1, name:1, borough:1, cuisine:1}).pretty()
- 15) db.addresses.find({"name" : { \$regex: /.*ces\$/}}, {restaurant_id:1, name:1, borough:1, cuisine:1}).pretty()
- 16) db.addresses.find({"name" : { \$regex: /Reg/}}, {restaurant_id:1, name:1, borough:1, cuisine:1})
- 17) db.addresses.find({borough: "Bronx", cuisine: {\$in: ["American", "Chinese"]}}).pretty()
- 18) db.addresses.find({\$or: [{"borough": "Staten Island"}, {"borough": "Bronx or Brooklyn"}, {"borough": "Queens"}]}, {_id:0, restaurant_id:1, name:1, borough:1, cuisine:1})
- 19) db.addresses.find({borough: {\$nin: ["Staten Island", "Queens", "Bronx or Brooklyn"]}}, {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.addresses.find({\$or: [{cuisine: {\$in: ["American", "Chinese"]}}, {name: /^Wil.*\$/}], {_id:0, restaurant_id:1, name:1, borough:1, cuisine:1}).pretty()
- 22) db.addresses.find({"grades" : {\$elemMatch: {"date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 11}}}, {_id:0, restaurant_id:1, name:1, grades:1})
- 23) db.addresses.find({\$and: [{"grades.1.grade": "A"}, {"grades.1.score": 9}, {"grades.1.date": ISODate("2014-08-11T00:00:00Z")}], {_id:0, restaurant_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})
- 25) db.addresses.find({}, {_id:0, name:1}).sort({name: 1})
- 26) db.addresses.find({}, {_id:0, name:1}).sort({name: -1})

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