

1. db.restaurants.find()

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> db.restaurants.find()
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "address" : { "building" : "1007", "coord" : [ -73.856077, 40.848447 ] }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "B", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "B", "score" : 9 } ], "name" : "Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414525"), "address" : { "building" : "469", "coord" : [ -73.961704, 40.662942 ] }, "borough" : "Brooklyn", "cuisine" : "Hamburgers", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 23 }, { "date" : ISODate("2013-04-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-05-08T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "address" : { "building" : "351", "coord" : [ -73.98513559999999, 40.711111 ] }, "borough" : "Manhattan", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-09-06T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-31T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-12-29T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414527"), "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.711111 ] }, "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414528"), "address" : { "building" : "97-22", "coord" : [ -73.8601152, 40.731173 ] }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-02T00:00:00Z"), "grade" : "A", "score" : 25 }, { "date" : ISODate("2011-12-15T00:00:00Z"), "grade" : "B", "score" : 25 } ], "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356442" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414529"), "address" : { "building" : "8825", "coord" : [ -73.8803827, 40.7643124 ] }, "borough" : "Queens", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
```

2. db.restaurants.find({}, {restaurant_id:1, name:1, borough:1, cuisine:1})

```
> db.restaurants.find({}, {restaurant_id:1, name:1, borough:1, cuisine:1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "borough" : "Bronx", "cuisine" : "Bakery", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414525"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "borough" : "Manhattan", "cuisine" : "Irish", "restaurant_id" : "30191841" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414527"), "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356018" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414528"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356068" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414529"), "borough" : "Queens", "cuisine" : "American", "restaurant_id" : "40356151" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452a"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356442" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452b"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "restaurant_id" : "40356483" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452c"), "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356649" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452d"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452e"), "borough" : "Bronx", "cuisine" : "American", "restaurant_id" : "40357437" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452f"), "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40357437" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414530"), "borough" : "Brooklyn", "cuisine" : "Chinese", "restaurant_id" : "40357437" }
```

3. db.restaurants.find({}, {_id:0, restaurant_id:1, borough:1, cuisine:1})

```
> db.restaurants.find({}, {_id:0, restaurant_id:1, borough:1, cuisine:1})
{ "borough" : "Bronx", "cuisine" : "Bakery", "restaurant_id" : "30075445" }
{ "borough" : "Brooklyn", "cuisine" : "Hamburgers", "restaurant_id" : "30112340" }
{ "borough" : "Manhattan", "cuisine" : "Irish", "restaurant_id" : "30191841" }
{ "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356018" }
{ "borough" : "Queens", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356068" }
{ "borough" : "Queens", "cuisine" : "American", "restaurant_id" : "40356151" }
{ "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356442" }
{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "restaurant_id" : "40356483" }
{ "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356649" }
{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "restaurant_id" : "40357217" }
{ "borough" : "Bronx", "cuisine" : "American", "restaurant_id" : "40357437" }
{ "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40357437" }
```

4. db.restaurants.find({}, {_id:0, restaurant_id:1, borough:1, cuisine:1, address['zipcode']:1})

```
> db.restaurants.find({_id:0, restaurant_id:1, borough:1, cuisine:1, "address.zipcode":1})
{ "address" : { "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "restaurant_id" : "30075445" }
{ "address" : { "zipcode" : "11225" }, "borough" : "Brooklyn", "cuisine" : "Hamburgers", "restaurant_id" : "30112340" }
{ "address" : { "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Irish", "restaurant_id" : "30191841" }
{ "address" : { "zipcode" : "11224" }, "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356018" }
{ "address" : { "zipcode" : "11374" }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356068" }
{ "address" : { "zipcode" : "11369" }, "borough" : "Queens", "cuisine" : "American", "restaurant_id" : "40356151" }
{ "address" : { "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "restaurant_id" : "40356442" }
{ "address" : { "zipcode" : "11234" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "restaurant_id" : "40356483" }
{ "address" : { "zipcode" : "11219" }, "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40356649" }
{ "address" : { "zipcode" : "11226" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "restaurant_id" : "40356693" }
{ "address" : { "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American", "restaurant_id" : "40357217" }
{ "address" : { "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American", "restaurant_id" : "40357437" }
```

5. db.restaurants.find({borough:"Bronx"})

```
> db.restaurants.find({borough:"Bronx"})
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "address" : { "building" : "1007", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-06-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452e"), "address" : { "building" : "2300", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2013-06-19T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414543"), "address" : { "building" : "1006", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10466" }, "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414547"), "address" : { "building" : "1236", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10474" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
```

6. db.restaurants.find({borough:"Bronx"}).limit(5)

```
> db.restaurants.find({borough:"Bronx"}).limit(5)
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "address" : { "building" : "1007", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-06-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452e"), "address" : { "building" : "2300", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2013-06-19T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414543"), "address" : { "building" : "1006", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10466" }, "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414547"), "address" : { "building" : "1236", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10474" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
```

7. db.restaurants.find({borough:"Bronx"}).limit(5).skip(5)

```
> db.restaurants.find({borough:"Bronx"}).limit(5).skip(5)
{ "_id" : ObjectId("61f6cffd734eebc5ac414561"), "address" : { "building" : "658", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414579"), "address" : { "building" : "2222", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-05-01T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414591"), "address" : { "building" : "72", "coord" : [ -73.105681, 40.817583 ], "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-12-31T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
```

8. db.restaurants.find({"grades.score":{\$gt:90}})

```
db.restaurants.find({"grades.score":{$gt:90}})
{"_id": ObjectId("61f6cffd734eebc5ac414682"), "address": { "building": "65", "coord": [ -
e": "10019" }, "borough": "Manhattan", "cuisine": "American ", "grades": [ { "date": IS
"date": ISODate("2014-03-28T00:00:00Z"), "grade": "C", "score": 131 }, { "date": ISODate
": ISODate("2013-04-08T00:00:00Z"), "grade": "B", "score": 25 }, { "date": ISODate("2012
0Date("2011-10-19T00:00:00Z"), "grade": "A", "score": 13 } ], "name": "Murals On 54/Rando
_id": ObjectId("61f6cffd734eebc5ac414723"), "address": { "building": "345", "coord": [
: "10003" }, "borough": "Manhattan", "cuisine": "Indian", "grades": [ { "date": ISODate
: ISODate("2014-01-14T00:00:00Z"), "grade": "A", "score": 8 }, { "date": ISODate("2013-0
ate("2013-01-24T00:00:00Z"), "grade": "B", "score": 2 }, { "date": ISODate("2012-10-01T00
```

9. db.restaurants.find({\$and:[{"grades.score":{\$gt:80}}, {"grades.score":{\$lt:100}}])

```
> db.restaurants.find({$and:[{"grades.score":{$gt:80}}, {"grades.score":{$lt:100}}])
{"_id": ObjectId("61f6cffd734eebc5ac414682"), "address": { "building": "65", "coord": [ -73.9782725, 40.7624022 ], "street": "Wes
ode": "10019" }, "borough": "Manhattan", "cuisine": "American ", "grades": [ { "date": ISODate("2014-08-22T00:00:00Z"), "grade": "
": "date": ISODate("2014-03-28T00:00:00Z"), "grade": "C", "score": 131 }, { "date": ISODate("2013-09-25T00:00:00Z"), "grade": "A",
te": ISODate("2013-04-08T00:00:00Z"), "grade": "B", "score": 25 }, { "date": ISODate("2012-10-15T00:00:00Z"), "grade": "A", "score
ISODate("2011-10-19T00:00:00Z"), "grade": "A", "score": 13 } ], "name": "Murals On 54/Randolphs'S", "restaurant_id": "40372466" }
{"_id": ObjectId("61f6cffd734eebc5ac414723"), "address": { "building": "345", "coord": [ -73.9864626, 40.7266739 ], "street": "Ea
e": "10003" }, "borough": "Manhattan", "cuisine": "Indian", "grades": [ { "date": ISODate("2014-09-15T00:00:00Z"), "grade": "A",
e": ISODate("2014-01-14T00:00:00Z"), "grade": "A", "score": 8 }, { "date": ISODate("2013-05-30T00:00:00Z"), "grade": "A", "score
0Date("2013-04-24T00:00:00Z"), "grade": "P", "score": 2 }, { "date": ISODate("2012-10-01T00:00:00Z"), "grade": "A", "score": 9 },
012-04-06T00:00:00Z"), "grade": "C", "score": 92 }, { "date": ISODate("2011-11-03T00:00:00Z"), "grade": "C", "score": 41 } ], "name
urant_id": "40381295" }
{"_id": ObjectId("61f6cffd734eebc5ac414886"), "address": { "building": "130", "coord": [ -73.984758, 40.7457939 ], "street": "Mad
e": "10016" }, "borough": "Manhattan", "cuisine": "Pizza/Italian", "grades": [ { "date": ISODate("2014-12-24T00:00:00Z"), "grade":
}, { "date": ISODate("2014-06-17T00:00:00Z"), "grade": "C", "score": 98 }, { "date": ISODate("2013-12-12T00:00:00Z"), "grade": "C",
ate": ISODate("2013-05-22T00:00:00Z"), "grade": "B", "score": 21 }, { "date": ISODate("2012-05-02T00:00:00Z"), "grade": "A", "score
"Bella Napoli", "restaurant_id": "40393488" }
```

10. db.restaurants.find({"address.coord": {\$lt: -95.754168}});

```
> db.restaurants.find({"address.coord": {$lt: -95.754168}});
{"_id": ObjectId("61f6cffd734eebc5ac414b6c"), "address": { "building": "3707", "coord": [ -101.8945214,
": "11372" }, "borough": "Queens", "cuisine": "American ", "grades": [ { "date": ISODate("2014-06-04T00:0
": ISODate("2013-11-07T00:00:00Z"), "grade": "B", "score": 19 }, { "date": ISODate("2013-05-17T00:00:00Z
0Date("2012-08-29T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2012-04-03T00:00:00Z"), "gr
"2011-11-16T00:00:00Z"), "grade": "A", "score": 7 } ], "name": "Burger King", "restaurant_id": "40534067" }
{"_id": ObjectId("61f6cffe734eebc5ac414ed7"), "address": { "building": "15259", "coord": [ -119.6368672,
": "11357" }, "borough": "Queens", "cuisine": "Italian", "grades": [ { "date": ISODate("2014-09-04T00:00
": ISODate("2014-03-26T00:00:00Z"), "grade": "A", "score": 8 }, { "date": ISODate("2013-03-04T00:00:00Z"),
ate("2012-09-27T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2012-04-20T00:00:00Z"), "grad
11-11-23T00:00:00Z"), "grade": "C", "score": 34 } ], "name": "Casciarino'S", "restaurant_id": "40668681" }
{"_id": ObjectId("61f6cffe734eebc5ac41537d"), "address": { "building": "60", "coord": [ -111.9975205, 42
pcode": "10006" }, "borough": "Manhattan", "cuisine": "Japanese", "grades": [ { "date": ISODate("2014-03
```

11. db.restaurants.find({\$and:[{"cuisine": {\$ne: "American"}}, {"grades.score": {\$gt: 70}}, {"address.coord": {\$lt: -65.754168}}]);

```
> db.restaurants.find({$and:[{"cuisine": {$ne: "American"}}, {"grades.score": {$gt: 70}}, {"address.coord": {$lt: -65.754168}}]);
{"_id": ObjectId("61f6cffd734eebc5ac414723"), "address": { "building": "345", "coord": [ -73.9864626, 40.7266739 ], "street": "Eas
e": "10003" }, "borough": "Manhattan", "cuisine": "Indian", "grades": [ { "date": ISODate("2014-09-15T00:00:00Z"), "grade": "A", "
e": ISODate("2014-01-14T00:00:00Z"), "grade": "A", "score": 8 }, { "date": ISODate("2013-05-30T00:00:00Z"), "grade": "A", "score":
0Date("2013-04-24T00:00:00Z"), "grade": "P", "score": 2 }, { "date": ISODate("2012-10-01T00:00:00Z"), "grade": "A", "score": 9 },
012-04-06T00:00:00Z"), "grade": "C", "score": 92 }, { "date": ISODate("2011-11-03T00:00:00Z"), "grade": "C", "score": 41 } ], "name
urant_id": "40381295" }
{"_id": ObjectId("61f6cffd734eebc5ac414886"), "address": { "building": "130", "coord": [ -73.984758, 40.7457939 ], "street": "Mad
e": "10016" }, "borough": "Manhattan", "cuisine": "Pizza/Italian", "grades": [ { "date": ISODate("2014-12-24T00:00:00Z"), "grade":
}, { "date": ISODate("2014-06-17T00:00:00Z"), "grade": "C", "score": 98 }, { "date": ISODate("2013-12-12T00:00:00Z"), "grade": "C",
ate": ISODate("2013-05-22T00:00:00Z"), "grade": "B", "score": 21 }, { "date": ISODate("2012-05-02T00:00:00Z"), "grade": "A", "score
"Bella Napoli", "restaurant_id": "40393488" }
{"_id": ObjectId("61f6cffd734eebc5ac414891"), "address": { "building": "101", "coord": [ -73.9243061, 40.8276297 ], "street": "Eas
ode": "10451" }, "borough": "Bronx", "cuisine": "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades": [ { "d
-04-10T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2013-10-01T00:00:00Z"), "grade": "A", "score": 6 }, { "date":
00:00:00Z"), "grade": "B", "score": 25 }, { "date": ISODate("2012-10-25T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate
00Z"), "grade": "P", "score": 12 }, { "date": ISODate("2012-05-25T00:00:00Z"), "grade": "B", "score": 14 }, { "date": ISODate("20
"grade": "B", "score": 26 }, { "date": ISODate("2011-04-25T00:00:00Z"), "grade": "C", "score": 76 } ], "name": "El Molino Rojo Re
nt_id": "40393688" }
```

12. db.restaurants.find({"cuisine" : {\$ne : "American"}, "grades.score" : {\$gt : 70}, "address.coord" : {\$lt : -65.754168}});

```
> db.restaurants.find({"cuisine" : {$ne : "American"}, "grades.score" : {$gt : 70}, "address.coord" : {$lt : -65.754168}});
{ "_id" : ObjectId("61f6cffd734eebc5ac414723"), "address" : { "building" : "345", "coord" : [ -73.9864626, 40.7266739 ], "street" : "e" : "10003" }, "borough" : "Manhattan", "cuisine" : "Indian", "grades" : [ { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" : ISODate("2012-10-01T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Bella Napoli", "restaurant_id" : "40381295" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414886"), "address" : { "building" : "130", "coord" : [ -73.984758, 40.7457939 ], "street" : "e" : "10016" }, "borough" : "Manhattan", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-12-24T00:00:00Z"), "grade" : "C", "score" : 98 }, { "date" : ISODate("2013-12-12T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score" : 41 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414891"), "address" : { "building" : "101", "coord" : [ -73.9243061, 40.8276297 ], "street" : "ode" : "10451" }, "borough" : "Bronx", "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades" : [ { "date" : ISODate("2014-10-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-12-29T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-04-25T00:00:00Z"), "grade" : "C", "score" : 76 } ], "name" : "El Molino Rojo", "restaurant_id" : "40292688" }
```

13. db.restaurants.find({"cuisine" : {\$ne : "American"}, "grades.grade" : "A", "borough" : {\$ne : "Brooklyn"}});

```
> db.restaurants.find({"cuisine" : {$ne : "American"}, "grades.grade" : "A", "borough" : {$ne : "Brooklyn"}});
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "address" : { "building" : "1007", "coord" : [ -73.856077, 40.848447 ], "street" : "Morris Park Ave", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "B", "score" : 14 } ], "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "address" : { "building" : "351", "coord" : [ -73.98513559999999, 40.7676919 ], "street" : "West 57 Street", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-09-06T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-07-22T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-31T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-12-29T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414528"), "address" : { "building" : "97-22", "coord" : [ -73.8601152, 40.7311739 ], "street" : "63 Road", "zipcode" : "11374" }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "Z", "score" : 20 }, { "date" : ISODate("2013-01-17T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-15T00:00:00Z"), "grade" : "B", "score" : 25 } ] }
```

14. db.restaurants.find({"name":{"regex":"(Wil)(.)*"}}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```
> db.restaurants.find({"name":{"regex":"(Wil)(.)*"}}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac41452b"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452e"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61f6cffe734eebc5ac4152a5"), "borough" : "Bronx", "cuisine" : "American ", "name" : "The Williamsbridge Tavern", "restaurant_id" : "40852754" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415333"), "borough" : "Bronx", "cuisine" : "Pizza", "name" : "Wilbel Pizza", "restaurant_id" : "40871979" }
```

15. db.restaurants.find({"name":{"regex":"(.)*(ces)\$"}}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```
> db.restaurants.find({"name":{"regex":"(.)*(ces)$"}}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac4149b7"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Pieces", "restaurant_id" : "40399910" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414a76"), "borough" : "Queens", "cuisine" : "American ", "name" : "S.M.R Restaurant Services", "restaurant_id" : "40403857" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414a7c"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Good Shepherd Services", "restaurant_id" : "40403989" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414f2f"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "The Ice Box-Ralph'S Famous Italian Ices", "restaurant_id" : "40690899" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415131"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Alices", "restaurant_id" : "40782042" }
{ "_id" : ObjectId("61f6cffe734eebc5ac41534d"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Re: Sources", "restaurant_id" : "40876068" }
```

16. db.restaurants.find({"name":{"regex":".*(Reg).*"}},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```
> db.restaurants.find({"name":{"regex":".*(Reg).*"}},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac41452c"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414629"), "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea", "name" : "Caffe Reggio", "restaurant_id" : "40369418" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414738"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Hotel", "restaurant_id" : "40382679" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414a55"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Whist Club", "restaurant_id" : "40402377" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b38"), "borough" : "Queens", "cuisine" : "American ", "name" : "Rego Park Cafe", "restaurant_id" : "40523342" }
{ "_id" : ObjectId("61f6cffe734eebc5ac4151a6"), "borough" : "Queens", "cuisine" : "Pizza", "name" : "Regina Pizza", "restaurant_id" : "40801325" }
{ "_id" : ObjectId("61f6cffe734eebc5ac4153bd"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regal Entertainment Group", "restaurant_id" : "40991799" }
```

17. db.restaurants.find({\$or:[{"borough":"Bronx","cuisine":"American"},{"borough":"Bronx","cuisine":"Chinese"}]});

```
> db.restaurants.find({"borough":"Bronx",$or:[{"cuisine":"American"}, {"cuisine":"Chinese"}]});
uncaught exception: SyntaxError: expected property name, got '{' :
@ (shell):1:39
> db.restaurants.find({$or:[{"borough":"Bronx","cuisine":"American"}, {"borough":"Bronx","cuisine":"Chinese"}]});
{ "_id" : ObjectId("61f6cffd734eebc5ac414547"), "address" : { "building" : "1236", "coord" : [ -73.8893654, 40.81376179999999 ], "street" : "238 Spofford Ave", "zipcode" : "10474" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2013-12-30T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-12T00:00:00Z"), "grade" : "B", "score" : 15 } ], "name" : "Happy Garden", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414559"), "address" : { "building" : "277", "coord" : [ -73.8941893, 40.8634684 ], "street" : "East Kingsbridge Road", "zipcode" : "10458" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Happy Garden", "restaurant_id" : "40364296" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414ad1"), "address" : { "building" : "2459", "coord" : [ -73.8929629, 40.8601605 ], "street" : "Webster Avenue", "zipcode" : "10458" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-12-23T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-01-07T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-12-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-18T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "China Wok Ii", "restaurant_id" : "40510328" }
```

18. db.restaurants.find({"borough":{"\$in":["Staten Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```
> db.restaurants.find({"borough":{"$in":["Staten Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414525"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414527"), "borough" : "Brooklyn", "cuisine" : "American", "name" : "Riviera Caterer", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414528"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414529"), "borough" : "Queens", "cuisine" : "American", "name" : "Brunos On The Boulevard", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452a"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452b"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452c"), "borough" : "Brooklyn", "cuisine" : "American", "name" : "Regina Caterers", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452d"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452e"), "borough" : "Bronx", "cuisine" : "American", "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452f"), "borough" : "Brooklyn", "cuisine" : "American", "name" : "C & C Catering Service", "restaurant_id" : "40363289" }
```

19. db.restaurants.find({"borough":{"\$nin":["Staten Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```

> db.restaurants.find({"borough":{$nin:["Staten Island","Queens","Bronx","Brooklyn"]},"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : 30191841 }
{ "_id" : ObjectId("61f6cffd734eebc5ac414531"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen", "restaurant_id" : 40359480 }
{ "_id" : ObjectId("61f6cffd734eebc5ac414536"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food", "restaurant_id" : "40361521" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414539"), "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli", "restaurant_id" : "40361708" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41453b"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen", "restaurant_id" : "40362098" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41453c"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "P & S Deli Grocery", "restaurant_id" : "403622" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41453d"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Angelika Film Center", "restaurant_id" : "403674" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414540"), "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe", "restaurant_id" : "40362715" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414542"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Downtown Deli", "restaurant_id" : "40363021" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414546"), "borough" : "Manhattan", "cuisine" : "Bakery", "name" : "Olive'S", "restaurant_id" : "40363151" }

```

20. db.restaurants.find({"grades.score":{\$lte:10}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```

> db.restaurants.find({"grades.score":{$lte:10}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414525"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414527"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414529"), "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452a"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40356442" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452b"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452c"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452d"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream" }

```

21. db.restaurants.find({\$or:[{"cuisine":{\$nin:["American","Chinese"]}},{"name":db.restaurants.find({\$or:[{"cuisine":{\$nin:["American","Chinese"]}},{"name":{"regex":"(Wil).*"}})}]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})

```

> db.restaurants.find({$or:[{"cuisine":{$nin:["American","Chinese"]}},{"name":db.restaurants.find({$or:[{"cuisine":{$nin:["American","Chinese"]}},{"name":{"regex":"(Wil).*"}})}]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414524"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414525"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414526"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414527"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414528"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414529"), "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452a"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40356442" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452b"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452c"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41452d"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream" }

```


22. `db.restaurants.find({"grades.grade":"A","grades.score":11,"grades.date":ISODate("2014-08-11T00:00:00Z"))},{ "name":1,"restaurant_id":1,"grades":1})`

```
> db.restaurants.find({"grades.grade":"A","grades.score":11,"grades.date":ISODate("2014-08-11T00:00:00Z"))},{ "name":1,"restaurant_id":1,"grades":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac4145a2"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-07-22T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-02-07T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-24T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Neary's Pub", "restaurant_id" : "40365871" } ], "name" : "Neary's Pub", "restaurant_id" : "40365871" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41467d"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-12-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-08T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-25T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-09-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "name" : "Don Filippo Restaurant", "restaurant_id" : "40372417" } ], "name" : "Don Filippo Restaurant", "restaurant_id" : "40372417" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414943"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "grade" : "C", "score" : 2 }, { "date" : ISODate("2012-10-23T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-04-16T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-15T00:00:00Z"), "grade" : "A", "score" : 12 }, { "name" : "Mustang Sally's Restaurant", "restaurant_id" : "40397374" } ], "name" : "Mustang Sally's Restaurant", "restaurant_id" : "40397374" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b4f"), "grades" : [ { "date" : ISODate("2015-01-12T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Club Macanudo (Cigar Bar)", "restaurant_id" : "40526406" } ], "name" : "Club Macanudo (Cigar Bar)", "restaurant_id" : "40526406" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414c44"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-01-09T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2013-06-11T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-10-09T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-05-10T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "name" : "Marino's Pizza & Restaurant", "restaurant_id" : "40560917" } ], "name" : "Marino's Pizza & Restaurant", "restaurant_id" : "40560917" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414dec"), "grades" : [ { "date" : ISODate("2015-01-05T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-09-13T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-01-16T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Gene's Coffee Shop", "restaurant_id" : "40614916" } ], "name" : "Gene's Coffee Shop", "restaurant_id" : "40614916" }
```

23. `db.restaurants.find({"grades.grade":"A","grades.score":11,"grades.date":ISODate("2014-08-11T00:00:00Z"))},{ "name":1,"restaurant_id":1,"grades":1})`

```
> db.restaurants.find({"grades.grade":"A","grades.score":11,"grades.date":ISODate("2014-08-11T00:00:00Z"))},{ "name":1,"restaurant_id":1,"grades":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac4145a2"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-07-22T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-02-07T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-24T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Neary's Pub", "restaurant_id" : "40365871" } ], "name" : "Neary's Pub", "restaurant_id" : "40365871" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41467d"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-12-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-08T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-25T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-09-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "name" : "Don Filippo Restaurant", "restaurant_id" : "40372417" } ], "name" : "Don Filippo Restaurant", "restaurant_id" : "40372417" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414943"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "grade" : "C", "score" : 2 }, { "date" : ISODate("2012-10-23T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-04-16T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-15T00:00:00Z"), "grade" : "A", "score" : 12 }, { "name" : "Mustang Sally's Restaurant", "restaurant_id" : "40397374" } ], "name" : "Mustang Sally's Restaurant", "restaurant_id" : "40397374" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b4f"), "grades" : [ { "date" : ISODate("2015-01-12T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Club Macanudo (Cigar Bar)", "restaurant_id" : "40526406" } ], "name" : "Club Macanudo (Cigar Bar)", "restaurant_id" : "40526406" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414c44"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-01-09T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2013-06-11T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-10-09T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-05-10T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "name" : "Marino's Pizza & Restaurant", "restaurant_id" : "40560917" } ], "name" : "Marino's Pizza & Restaurant", "restaurant_id" : "40560917" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414dec"), "grades" : [ { "date" : ISODate("2015-01-05T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-09-13T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-01-16T00:00:00Z"), "grade" : "A", "score" : 11 }, { "name" : "Gene's Coffee Shop", "restaurant_id" : "40614916" } ], "name" : "Gene's Coffee Shop", "restaurant_id" : "40614916" }
```

24. `db.restaurants.find({"address.coord.1": {$gt : 42, $lte : 52}}, {"restaurant_id":1,"name":1,"address":1,"coord":1})`

```
> db.restaurants.find({"address.coord.1": {$gt : 42, $lte : 52}}, {"restaurant_id":1,"name":1,"address":1,"coord":1})
{ "_id" : ObjectId("61f6cffd734eebc5ac4147c6"), "address" : { "building" : "47", "coord" : [ -78.877224, 42.89546199999999 ], "street" : "Broadway @ Trinity Pl", "zipcode" : "10006" }, "name" : "T.G.I. Friday's", "restaurant_id" : "40387990" }
{ "_id" : ObjectId("61f6cffd734eebc5ac4147f2"), "address" : { "building" : "1", "coord" : [ -0.7119979, 51.6514664 ], "street" : "Pennplaza E, Penn Sta", "zipcode" : "10001" }, "name" : "T.G.I. Fridays", "restaurant_id" : "40388936" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414a4b"), "address" : { "building" : "3000", "coord" : [ -87.86567699999999, 42.61150920000001 ], "street" : "47 Avenue", "zipcode" : "11101" }, "name" : "Di Luvio's Deli", "restaurant_id" : "40402284" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414c80"), "address" : { "building" : "21972199", "coord" : [ -78.589606, 42.8912372 ], "street" : "Broadway", "zipcode" : "10024" }, "name" : "La Caridad 78", "restaurant_id" : "40568285" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415352"), "address" : { "building" : "7981", "coord" : [ -84.9751215, 45.4713351 ], "street" : "Hoyt Street", "zipcode" : "11201" }, "name" : "Bijan's", "restaurant_id" : "40876618" }
```

25. db.restaurants.find().sort({"name":1})

```
> db.restaurants.find().sort({"name":1})
{ "_id" : ObjectId("61f6cffe734eebc5ac4151b4"), "address" : { "building" : "129", "coord" : [ -73.962943, 40.685007 ], "street" : "Gates Avenue", "zipcode" : "11238" }, "borough" : "Brooklyn", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2014-03-06T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-03-08T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-06-27T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-11-17T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "(Lewis Drug Store) Locanda Vini E Olii", "restaurant_id" : "40804423" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414531"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant_id" : "40359480" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414d43"), "address" : { "building" : "10016", "coord" : [ -73.8216636, 40.5838155 ], "street" : "Rockaway Beach Boulevard", "zipcode" : "11694" }, "borough" : "Queens", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-01-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-08-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-03-06T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-03-01T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "101 Deli", "restaurant_id" : "40591271" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414c37"), "address" : { "building" : "10018", "coord" : [ -74.0343092, 40.6125569 ], "street" : "4 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Italian", "grades" : [
```

26. db.restaurants.find().sort({"name":-1})

```

> db.restaurants.find().sort({"name":-1})
{ "_id" : ObjectId("61f6cffd734eebc5ac4145e3"), "address" : { "building" : "
6946", "coord" : [ -73.8811834, 40.7017759 ], "street" : "Myrtle Avenue", "zip
ipcode" : "11385" }, "borough" : "Queens", "cuisine" : "German", "grades" :
[ { "date" : ISODate("2014-09-24T00:00:00Z"), "grade" : "A", "score" : 11 },
{ "date" : ISODate("2014-04-17T00:00:00Z"), "grade" : "A", "score" : 7 }, {
"date" : ISODate("2013-03-12T00:00:00Z"), "grade" : "A", "score" : 13 }, {
"date" : ISODate("2012-10-02T00:00:00Z"), "grade" : "A", "score" : 9 }, { "d
ate" : ISODate("2012-05-09T00:00:00Z"), "grade" : "A", "score" : 13 }, { "da
te" : ISODate("2011-12-28T00:00:00Z"), "grade" : "B", "score" : 24 } ], "nam
e" : "Zum Stammtisch", "restaurant_id" : "40367377" }
{ "_id" : ObjectId("61f6cffe734eebc5ac41511d"), "address" : { "building" : "
107109", "coord" : [ -73.9744668, 40.731155 ], "street" : "Avenue C", "zipco
de" : "10009" }, "borough" : "Manhattan", "cuisine" : "German", "grades" : [
{ "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "A", "score" : 7 }, {
"date" : ISODate("2013-08-21T00:00:00Z"), "grade" : "A", "score" : 13 }, {
"date" : ISODate("2013-02-27T00:00:00Z"), "grade" : "A", "score" : 11 }, { "
date" : ISODate("2012-06-05T00:00:00Z"), "grade" : "A", "score" : 12 }, { "d
ate" : ISODate("2011-12-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "dat
e" : ISODate("2011-07-15T00:00:00Z"), "grade" : "A", "score" : 6 } ], "name"
: "Zum Schneider", "restaurant_id" : "40763382" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415357"), "address" : { "building" : "
2905", "coord" : [ -73.91337299999999, 40.775064 ], "street" : "23 Avenue",
"zipcode" : "11105" }, "borough" : "Queens", "cuisine" : "Greek", "grades" :
[ { "date" : ISODate("2014-09-29T00:00:00Z"), "grade" : "A", "score" : 7 },
{ "date" : ISODate("2014-04-18T00:00:00Z"), "grade" : "A", "score" : 13 },
{ "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 12 }, {
"date" : ISODate("2012-10-03T00:00:00Z"), "grade" : "B", "score" : 20 }, {
"date" : ISODate("2012-05-07T00:00:00Z"), "grade" : "A", "score" : 12 } ], "
name" : "Zorba'S", "restaurant_id" : "40877247" }
{ "_id" : ObjectId("61f6cffe734eebc5ac41519f"), "address" : { "building" : "
305", "coord" : [ -73.94830499999999, 40.781662 ], "street" : "East 92 Stree
t", "zipcode" : "10128" }, "borough" : "Manhattan", "cuisine" : "Brazilian",
"grades" : [ { "date" : ISODate("2015-01-09T00:00:00Z"), "grade" : "A", "sc

```

27. db.restaurants.find().sort({"cuisine":1,"borough":-1})

```
> db.restaurants.find().sort({"cuisine":1,"borough":-1})
{ "_id" : ObjectId("61f6cffd734eebc5ac414c0f"), "address" : { "building" : "1345", "coord" : [ -73.959249, 40.768076 ], "street" : "2 Avenue", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-10-07T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-10-23T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-10-26T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-04-26T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-01-12T00:00:00Z"), "grade" : "P", "score" : 10 } ], "name" : "Afghan Kebab House", "restaurant_id" : "40552806" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414d3a"), "address" : { "building" : "34", "coord" : [ -73.9883612, 40.7286391 ], "street" : "St Marks Place", "zipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-02-20T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-06T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2013-01-31T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-05-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-12-13T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-25T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Khyber Pass", "restaurant_id" : "40589545" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414df3"), "address" : { "building" : "764", "coord" : [ -73.9880435, 40.7641423 ], "street" : "9 Avenue", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-02-25T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-09T00:00:00Z"), "grade" : "C", "score" : 2 }, { "date" : ISODate("2012-02-16T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Afghan Kebab House #1", "restaurant_id" : "40616799" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415316"), "address" : { "building" : "787", "coord" : [ -73.9880886, 40.7651331 ], "street" : "9 Avenue", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-07-08T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-02-05T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-11-28T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Ariana Kebab House", "restaurant_id" : "40868400" }
```

28. db.restaurants.find({"address.street":{"\$exists : true }});

31. db.restaurants.find({"name":{"regex":".*mon.*"}},{"name":1,"borough":1,"address.coord":1,"cuisine":1});

```
> db.restaurants.find({"name":{"regex":".*mon.*"}}, {"name":1, "borough":1, "address.coord":1, "cuisine":1});
{ "_id" : ObjectId("61f6cffd734eebc5ac4145b8"), "address" : { "coord" : [ -73.98306099999999, 40.7441419 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Desmond's Tavern" }
{ "_id" : ObjectId("61f6cffd734eebc5ac4145c1"), "address" : { "coord" : [ -73.8221418, 40.7272376 ] }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Shimons Kosher Pizza" }
{ "_id" : ObjectId("61f6cffd734eebc5ac4145cd"), "address" : { "coord" : [ -74.10465599999999, 40.58834 ] }, "borough" : "Staten Island", "cuisine" : "American", "name" : "Richmond County Country Club" }
{ "_id" : ObjectId("61f6cffd734eebc5ac4145f8"), "address" : { "coord" : [ -73.9812843, 40.5947365 ] }, "borough" : "Brooklyn", "cuisine" : "Pizza/Italian", "name" : "Lb Spumoni Gardens" }
{ "_id" : ObjectId("61f6cffd734eebc5ac41464a"), "address" : { "coord" : [ -73.951199, 40.7166026 ] }, "borough" : "Brooklyn", "cuisine" : "Italian", "name" : "Bamonte's Restaurant" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414681"), "address" : { "coord" : [ -73.924072, 40.76108900000001 ] }, "borough" : "Queens", "cuisine" : "Greek", "name" : "Omonia Cafe" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414704"), "address" : { "coord" : [ -73.9901605, 40.7526176 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Delmonico's Kitchen" }
{ "_id" : ObjectId("61f6cffd734eebc5ac4148a5"), "address" : { "coord" : [ -73.9707505, 40.7635651 ] }, "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Delmonico Gourmet" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414912"), "address" : { "coord" : [ -73.9760637, 40.7508686 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Delmonico Gourmet" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414a69"), "address" : { "coord" : [ -73.97198209999999, 40.764464 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Harmonie Club" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b2d"), "address" : { "coord" : [ -73.79571990000001, 40.7095637 ] }, "borough" : "Queens", "cuisine" : "Bakery", "name" : "Ramona's Bakery" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b86"), "address" : { "coord" : [ -73.98463480000001, 40.7630755 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Neil Simon Theatre" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414be8"), "address" : { "coord" : [ -74.028486, 40.630438 ] }, "borough" : "Brooklyn", "cuisine" : "Mediterranean", "name" : "Omonia Cafe" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414d9a"), "address" : { "coord" : [ -73.9849976, 40.7276766 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Simone Bar Cafe" }
```

32. db.restaurants.find({"name":{"regex":"^(Mad).*"}}, {"name":1,"borough":1,"address.coord":1,"cuisine":1});

```
> db.restaurants.find({"name":{"regex":"^(Mad).*"}}, {"name":1, "borough":1, "address.coord":1, "cuisine":1});
{ "_id" : ObjectId("61f6cffd734eebc5ac414a60"), "address" : { "coord" : [ -73.9860597, 40.7431194 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Madison Square" }
{ "_id" : ObjectId("61f6cffd734eebc5ac414b2e"), "address" : { "coord" : [ -73.98302199999999, 40.742313 ] }, "borough" : "Manhattan", "cuisine" : "Indian", "name" : "Madras Mahal" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414ddc"), "address" : { "coord" : [ -74.000002, 40.72735 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Madame X" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414e8c"), "address" : { "coord" : [ -73.98171959999999, 40.7499406 ] }, "borough" : "Manhattan", "cuisine" : "French", "name" : "Madison Bistro" }
{ "_id" : ObjectId("61f6cffe734eebc5ac414f15"), "address" : { "coord" : [ -73.9717845, 40.6897199 ] }, "borough" : "Brooklyn", "cuisine" : "African", "name" : "Madiba" }
{ "_id" : ObjectId("61f6cffe734eebc5ac41521a"), "address" : { "coord" : [ -73.9040753, 40.9069011 ] }, "borough" : "Bronx", "cuisine" : "Italian", "name" : "Madison's" }
{ "_id" : ObjectId("61f6cffe734eebc5ac415298"), "address" : { "coord" : [ -73.9886598, 40.7565811 ] }, "borough" : "Manhattan", "cuisine" : "Hotdogs", "name" : "Madame Tussaud's" }
{ "_id" : ObjectId("61f6cffe734eebc5ac4152d0"), "address" : { "coord" : [ -73.95623719999999, 40.7761697 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Mad River Bar & Grille" }
```