

MongoDB – Complex Queries

1.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find().pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "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"
}
```

2.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "borough" : "Bronx",
  "cuisine" : "Bakery",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd19f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a0"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a1"),
  "borough" : "Brooklyn",
  "cuisine" : "American ",
  "name" : "Riviera Caterer",
  "restaurant_id" : "40356018"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a2"),
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a3"),
  "borough" : "Queens",
  "cuisine" : "American ",
  "name" : "Brunos On The Boulevard",
  "restaurant_id" : "40356151"
}
```

3.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({}, {"_id":0,"restaurant_id":1,"name":1,"borough":1,"cuisine":1}).pretty()
{
  "borough" : "Bronx",
  "cuisine" : "Bakery",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
}
{
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
}
{
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
}
{
  "borough" : "Brooklyn",
  "cuisine" : "American ",
  "name" : "Riviera Caterer",
  "restaurant_id" : "40356018"
}
{
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
}
{
  "borough" : "Queens",
  "cuisine" : "American ",
  "name" : "Brunos On The Boulevard",
  "restaurant_id" : "40356151"
}
{
  "borough" : "Staten Island",
  "cuisine" : "Jewish/Kosher",
  "name" : "Kosher Island",
  "restaurant_id" : "40356442"
}
```

4.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({}, {"_id":0, "restaurant_id":1, "name":1, "borough":1, "address.zipcode":1}).pretty()
{
  "address" : {
    "zipcode" : "10462"
  },
  "borough" : "Bronx",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
}
{
  "address" : {
    "zipcode" : "11225"
  },
  "borough" : "Brooklyn",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
}
{
  "address" : {
    "zipcode" : "10019"
  },
  "borough" : "Manhattan",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
}
{
  "address" : {
    "zipcode" : "11224"
  },
  "borough" : "Brooklyn",
  "name" : "Riviera Caterer",
  "restaurant_id" : "40356018"
}
{
  "address" : {
    "zipcode" : "11374"
  },
  "borough" : "Queens",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
}
{
  "address" : {
```

5.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({borough:"Bronx"}).limit(5)
{ "_id" : ObjectId("6108289deeb45446a3bfd19e"), "address" : { "building" : "1007", "co
ord" : [ -73.856077, 40.848447 ], "street" : "Morris Park Ave", "zipcode" : "10462" },
"borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-0
3T00:00:00Z"), "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", "scor
e" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "B", "score" : 14 } ],
"name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("6108289deeb45446a3bfd1a8"), "address" : { "building" : "2300", "co
ord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "1046
0" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2
014-05-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-06-19T0
0:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-06-15T00:00:00Z"),
"grade" : "A", "score" : 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("6108289deeb45446a3bfd1bd"), "address" : { "building" : "1006", "co
ord" : [ -73.84856870000002, 40.8903781 ], "street" : "East 233 Street", "zipcode" : "
10466" }, "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades"
: [ { "date" : ISODate("2014-04-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "dat
e" : ISODate("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODat
e("2013-02-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-07-0
3T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-11T00:00:00Z
"), "grade" : "A", "score" : 5 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40
363093" }
{ "_id" : ObjectId("6108289deeb45446a3bfd1c1"), "address" : { "building" : "1236", "co
ord" : [ -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("2013-01-08
T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-12T00:00:00Z"
), "grade" : "B", "score" : 15 } ], "name" : "Happy Garden", "restaurant_id" : "403632
89" }
{ "_id" : ObjectId("6108289deeb45446a3bfd1d3"), "address" : { "building" : "277", "coo
rd" : [ -73.8941893, 40.8634684 ], "street" : "East Kingsbridge Road", "zipcode" : "10
458" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2
014-03-03T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-26T0
0:00:00Z"), "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" }
```

6.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({borough:"Bronx"}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "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"
}
```

7.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({borough:"Bronx"}).skip(5).limit(5)
{ "_id" : ObjectId("6108289deeb45446a3bfd1db"), "address" : { "building" : "658", "coord" : [ -73.81363999999999, 40.82941100000001 ], "street" : "Clarence Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-21T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Manhem Club", "restaurant_id" : "40364363" }
{ "_id" : ObjectId("6108289deeb45446a3bfd1f3"), "address" : { "building" : "2222", "coord" : [ -73.84971759999999, 40.8304811 ], "street" : "Haviland Avenue", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-12-18T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-05-01T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-02-08T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
{ "_id" : ObjectId("6108289deeb45446a3bfd20b"), "address" : { "building" : "72", "coord" : [ -73.92506, 40.8275556 ], "street" : "East 161 Street", "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-15T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-07-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-12-31T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2012-05-30T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "C", "score" : 37 } ], "name" : "Yankee Tavern", "restaurant_id" : "40365499" }
{ "_id" : ObjectId("6108289deeb45446a3bfd21e"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.8724377 ], "street" : "East 204 Street", "zipcode" : "10467" }, "borough" : "Bronx", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-08-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-26T00:00:00Z"), "grade" : "B", "score" : 23 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2011-10-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Mcdwyers Pub", "restaurant_id" : "40365893" }
{ "_id" : ObjectId("6108289deeb45446a3bfd237"), "address" : { "building" : "5820", "coord" : [ -73.9002615, 40.885186 ], "street" : "Broadway", "zipcode" : "10463" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-02-26T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-10-09T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-15T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-11-20T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2011-10-17T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-06-22T00:00:00Z"), "grade" : "C", "score" : 35 } ], "name" : "The Punch Bowl", "restaurant_id" : "40366497" }
>
```

8.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"grades.score":{"$gt:90}}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd2fc"),
  "address" : {
    "building" : "65",
    "coord" : [
      -73.9782725,
      40.7624022
    ],
    "street" : "West 54 Street",
    "zipcode" : "10019"
  },
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "grades" : [
    {
      "date" : ISODate("2014-08-22T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2014-03-28T00:00:00Z"),
      "grade" : "C",
      "score" : 131
    },
    {
      "date" : ISODate("2013-09-25T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2013-04-08T00:00:00Z"),
      "grade" : "B",
      "score" : 25
    },
    {
      "date" : ISODate("2012-10-15T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2011-10-19T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    }
  ]
}
```


9.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({grades:{$elemMatch:{score:{$gt:80,$lt:100}}}})
{ "_id" : ObjectId("6108289deeb45446a3bfd39d"), "address" : { "building" : "345", "coord" : [ -73.9864626, 40.7266739 ], "street" : "East 6 Street", "zipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Indian", "grades" : [ { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" : ISODate("2012-10-01T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Gandhi", "restaurant_id" : "40381295" }
{ "_id" : ObjectId("6108289deeb45446a3bfd500"), "address" : { "building" : "130", "coord" : [ -73.984758, 40.7457939 ], "street" : "Madison Avenue", "zipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-12-24T00:00:00Z"), "grade" : "Z", "score" : 31 }, { "date" : ISODate("2014-06-17T00:00:00Z"), "grade" : "C", "score" : 98 }, { "date" : ISODate("2013-12-12T00:00:00Z"), "grade" : "C", "score" : 32 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
{ "_id" : ObjectId("6108289feeb45446a3bfd6c"), "address" : { "building" : "", "coord" : [ -74.0163793, 40.7167671 ], "street" : "Hudson River", "zipcode" : "10282" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-27T00:00:00Z"), "grade" : "C", "score" : 89 }, { "date" : ISODate("2013-06-06T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-06-19T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "West 79Th Street Boat Basin Cafe", "restaurant_id" : "40756344" }
```

10.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"address.coord" : {$lt: -95.754168}}).pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd7e6"),
  "address" : {
    "building" : "3707",
    "coord" : [
      -101.8945214,
      33.5197474
    ],
    "street" : "82 Street",
    "zipcode" : "11372"
  },
  "borough" : "Queens",
  "cuisine" : "American ",
  "grades" : [
    {
      "date" : ISODate("2014-06-04T00:00:00Z"),
      "grade" : "A",
      "score" : 12
    },
    {
      "date" : ISODate("2013-11-07T00:00:00Z"),
      "grade" : "B",
      "score" : 19
    },
    {
      "date" : ISODate("2013-05-17T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2012-08-29T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2012-04-03T00:00:00Z"),
      "grade" : "A",
      "score" : 12
    },
    {
      "date" : ISODate("2011-11-16T00:00:00Z"),
      "grade" : "A",
      "score" : 7
    }
  ]
}
```

11.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({$and:[ {"cuisine" : {$ne : "American "}}, {"grades.score" : {$gt : 70}}, {"address.coord" : {$lt : -65.754168}} ] }).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd39d"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "10003"
  },
  "borough" : "Manhattan",
  "cuisine" : "Indian",
  "grades" : [
    {
      "date" : ISODate("2014-09-15T00:00:00Z"),
      "grade" : "A",
      "score" : 5
    },
    {
      "date" : ISODate("2014-01-14T00:00:00Z"),
      "grade" : "A",
      "score" : 8
    },
    {
      "date" : ISODate("2013-05-30T00:00:00Z"),
      "grade" : "A",
      "score" : 12
    },
    {
      "date" : ISODate("2013-04-24T00:00:00Z"),
      "grade" : "P",
      "score" : 2
    },
    {
      "date" : ISODate("2012-10-01T00:00:00Z"),
      "grade" : "A",
      "score" : 9
    },
    {
      "date" : ISODate("2012-04-06T00:00:00Z"),
      "grade" : "C",
```

12.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find ( { "cuisine" : { $ne : "American " }, "grades.score" : { $gt: 7
0 }, "address.coord" : { $lt : -65.754168 } } ).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd39d"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "10003"
  },
  "borough" : "Manhattan",
  "cuisine" : "Indian",
  "grades" : [
    {
      "date" : ISODate("2014-09-15T00:00:00Z"),
      "grade" : "A",
      "score" : 5
    },
    {
      "date" : ISODate("2014-01-14T00:00:00Z"),
      "grade" : "A",
      "score" : 8
    },
    {
      "date" : ISODate("2013-05-30T00:00:00Z"),
      "grade" : "A",
      "score" : 12
    },
    {
      "date" : ISODate("2013-04-24T00:00:00Z"),
      "grade" : "P",
      "score" : 2
    },
    {
      "date" : ISODate("2012-10-01T00:00:00Z"),
      "grade" : "A",
      "score" : 9
    },
    {
      "date" : ISODate("2012-04-06T00:00:00Z"),
      "grade" : "C",
```

13.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"cuisine":{"$ne":"Americam"}, "grades.grade":"A","borough":{"$ne":"Brooklyn"}}).sort({"cuisine":-1}).pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd8aa"),
  "address" : {
    "building" : "89",
    "coord" : [
      -73.9995899,
      40.7168015
    ],
    "street" : "Baxter Street",
    "zipcode" : "10013"
  },
  "borough" : "Manhattan",
  "cuisine" : "Vietnamese/Cambodian/Malaysia",
  "grades" : [
    {
      "date" : ISODate("2014-08-21T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    },
    {
      "date" : ISODate("2013-08-31T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    },
    {
      "date" : ISODate("2013-04-11T00:00:00Z"),
      "grade" : "C",
      "score" : 3
    },
    {
      "date" : ISODate("2012-10-17T00:00:00Z"),
      "grade" : "A",
      "score" : 4
    },
    {
      "date" : ISODate("2012-05-15T00:00:00Z"),
      "grade" : "A",
      "score" : 10
    }
  ],
  "name" : "Thai Son",
  "restaurant_id" : "40559606"
}
```

14.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({name:/^Wil/},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1}) ^
.pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a5"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Wilken'S Fine Food",
  "restaurant_id" : "40356483"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a8"),
  "borough" : "Bronx",
  "cuisine" : "American ",
  "name" : "Wild Asia",
  "restaurant_id" : "40357217"
}
{
  "_id" : ObjectId("6108289feeb45446a3bfdfad"),
  "borough" : "Bronx",
  "cuisine" : "Pizza",
  "name" : "Wilbel Pizza",
  "restaurant_id" : "40871979"
}
```

15.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({name:/ces$/},{restaurant_id:1,"name":1,"borough":1,"cuisine":1}).pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd631"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Pieces",
  "restaurant_id" : "40399910"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfd6f0"),
  "borough" : "Queens",
  "cuisine" : "American ",
  "name" : "S.M.R Restaurant Services",
  "restaurant_id" : "40403857"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfd6f6"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Good Shepherd Services",
  "restaurant_id" : "40403989"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfdba9"),
  "borough" : "Queens",
  "cuisine" : "Ice Cream, Gelato, Yogurt, Ices",
  "name" : "The Ice Box-Ralph'S Famous Italian Ices",
  "restaurant_id" : "40690899"
}
{
  "_id" : ObjectId("6108289feeb45446a3bfddab"),
  "borough" : "Brooklyn",
  "cuisine" : "Jewish/Kosher",
  "name" : "Alices",
  "restaurant_id" : "40782042"
}
{
  "_id" : ObjectId("6108289feeb45446a3bfdfc7"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Re: Sources",
  "restaurant_id" : "40876068"
}
```

16.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"name":/Reg./},{restaurant_id:1,"name":1,"borough":1,"cuisine":1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd2a3"),
  "borough" : "Manhattan",
  "cuisine" : "Café/Coffee/Tea",
  "name" : "Caffe Reggio",
  "restaurant_id" : "40369418"
}
```

17.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find( { "borough": "Bronx" , $or : [ { "cuisine" : "American " }, { "cui
sine" : "Chinese" } ] } ).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a8"),
  "address" : {
    "building" : "2300",
    "coord" : [
      -73.8786113,
      40.8502883
    ],
    "street" : "Southern Boulevard",
    "zipcode" : "10460"
  },
  "borough" : "Bronx",
  "cuisine" : "American ",
  "grades" : [
    {
      "date" : ISODate("2014-05-28T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2013-06-19T00:00:00Z"),
      "grade" : "A",
      "score" : 4
    },
    {
      "date" : ISODate("2012-06-15T00:00:00Z"),
      "grade" : "A",
      "score" : 3
    }
  ],
  "name" : "Wild Asia",
  "restaurant_id" : "40357217"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1c1"),
  "address" : {
    "building" : "1236",
    "coord" : [
      -73.8893654,
      40.81376179999999
    ],
    "street" : "238 Spofford Ave",

```


18.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"borough" : {$in : ["Staten Island", "Queens", "Bronx", "Brooklyn"]}}, {"restaurant_id" : 1, "name":1, "borough":1, "cuisine" :1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "borough" : "Bronx",
  "cuisine" : "Bakery",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd19f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a1"),
  "borough" : "Brooklyn",
  "cuisine" : "American ",
  "name" : "Riviera Caterer",
  "restaurant_id" : "40356018"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a2"),
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a3"),
  "borough" : "Queens",
  "cuisine" : "American ",
  "name" : "Brunos On The Boulevard",
  "restaurant_id" : "40356151"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a4"),
  "borough" : "Staten Island",
  "cuisine" : "Jewish/Kosher",
  "name" : "Kosher Island",
  "restaurant_id" : "40356442"
}
```

19.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"borough" : {$nin : ["Staten Island", "Queens", "Bronx", "Brooklyn"]}}, ^
{"restaurant_id" : 1, "name":1, "borough":1, "cuisine" :1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a0"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1ab"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "1 East 66Th Street Kitchen",
  "restaurant_id" : "40359480"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1b0"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Glorious Food",
  "restaurant_id" : "40361521"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1b3"),
  "borough" : "Manhattan",
  "cuisine" : "Delicatessen",
  "name" : "Bully'S Deli",
  "restaurant_id" : "40361708"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1b5"),
  "borough" : "Manhattan",
  "cuisine" : "Chicken",
  "name" : "Harriet'S Kitchen",
  "restaurant_id" : "40362098"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1b6"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "P & S Deli Grocery",
  "restaurant_id" : "40362264"
}
```

```

C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"grades.score" : { $not: { $gt : 10 } } }, {"restaurant_id" : 1, "name": 1, "borough": 1, "cuisine" : 1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a9"),
  "borough" : "Brooklyn",
  "cuisine" : "American ",
  "name" : "C & C Catering Service",
  "restaurant_id" : "40357437"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1ab"),
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "1 East 66Th Street Kitchen",
  "restaurant_id" : "40359480"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1af"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Nordic Delicacies",
  "restaurant_id" : "40361390"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1b8"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "White Castle",
  "restaurant_id" : "40362344"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1cb"),
  "borough" : "Brooklyn",
  "cuisine" : "American ",
  "name" : "Sonny'S Heros",
  "restaurant_id" : "40363744"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1db"),
  "borough" : "Bronx",
  "cuisine" : "American ",
  "name" : "Manhem Club",
  "restaurant_id" : "40364363"
}

```

21.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({$or: [{name: /^Wil/},{ "$and": [{"cuisine" : {$ne : "American "}}, {"cuisine" : {$ne : "Chinees"}}]}]}, {"restaurant_id" : 1, "name": 1, "borough": 1, "cuisine" : 1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "borough" : "Bronx",
  "cuisine" : "Bakery",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd19f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a0"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a2"),
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a4"),
  "borough" : "Staten Island",
  "cuisine" : "Jewish/Kosher",
  "name" : "Kosher Island",
  "restaurant_id" : "40356442"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd1a5"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Wilken'S Fine Food",
  "restaurant_id" : "40356483"
}
```

22.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"grades.date": ISODate("2014-08-11T00:00:00Z"), "grades.grade": "A", "grades.score" : 11}, {"restaurant_id" : 1, "name": 1, "grades": 1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd21c"),
  "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("2012-07-02T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    },
    {
      "date" : ISODate("2012-02-02T00:00:00Z"),
      "grade" : "A",
      "score" : 10
    },
    {
      "date" : ISODate("2011-08-24T00:00:00Z"),
      "grade" : "A",
      "score" : 11
    }
  ],
  "name" : "Neary'S Pub",
  "restaurant_id" : "40365871"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd2f7"),
  "grades" : [
    {
      "date" : ISODate("2014-08-11T00:00:00Z"),
```

23.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({ "grades.1.date": ISODate("2014-08-11T00:00:00Z"), "grades.1.grade": "A", "grades.1.score" : 9},{ "restaurant_id" : 1,"name":1,"grades":1}) .pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd7c9"),
  "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"
}
```

24.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"address.coord.1": {$gt : 42, $lte : 52}},{"restaurant_id" : 1,"name":1,"address":1,"coord":1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd440"),
  "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("6108289deeb45446a3bfd46c"),
  "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("6108289eeeb45446a3bfd6c5"),
  "address" : {
    "building" : "3000",
    "coord" : [
      -87.86567699999999,
      42.61150920000001
    ],
    "street" : "47 Avenue",
    "zipcode" : "11101"
  },
  "name" : "Di Luvio'S Deli",
  "restaurant_id" : "40402284"
}
```

25.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find().sort({"name":1}).pretty()
{
  "_id" : ObjectId("6108289feeb45446a3bfde2e"),
  "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"
}
```



```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find().sort({"name":-1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd25d"),
  "address" : {
    "building" : "6946",
    "coord" : [
      -73.8811834,
      40.7017759
    ],
    "street" : "Myrtle Avenue",
    "zipcode" : "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
    },
    {
      "date" : ISODate("2012-05-09T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    },
    {
      "date" : ISODate("2011-12-28T00:00:00Z"),
      "grade" : "B",
      "score" : 24
    }
  ]
}
```

27.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find().sort({"cuisine":1,"borough" : -1}).pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd889"),
  "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"
}
```

28.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"address.street":{" $exists : true }}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "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"
}
```

29.

```
C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"address.coord" : {$type : 1}}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "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"
}
```

```

C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({"grades.score" : {$mod : [7,0]}}, {"restaurant_id" : 1, "name":1, "grades":1}).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd19e"),
  "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("6108289deeb45446a3bfd1a1"),
  "grades" : [
    {
      "date" : ISODate("2014-06-10T00:00:00Z"),
      "grade" : "A",
      "score" : 5
    },
    {
      "date" : ISODate("2013-06-05T00:00:00Z"),

```

```

C:\Windows\System32\cmd.exe - mongo
> db.addresses.find( { name : { $regex : "mon.*", $options: "i" } }, { "name":1, "bo
rough":1,"address.coord":1, "cuisine" :1 } ).pretty()
{
  "_id" : ObjectId("6108289deeb45446a3bfd232"),
  "address" : {
    "coord" : [
      -73.98306099999999,
      40.7441419
    ]
  },
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Desmond'S Tavern"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd23b"),
  "address" : {
    "coord" : [
      -73.8221418,
      40.7272376
    ]
  },
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Shimons Kosher Pizza"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd247"),
  "address" : {
    "coord" : [
      -74.10465599999999,
      40.58834
    ]
  },
  "borough" : "Staten Island",
  "cuisine" : "American ",
  "name" : "Richmond County Country Club"
}
{
  "_id" : ObjectId("6108289deeb45446a3bfd272"),
  "address" : {
    "coord" : [
      -73.9812843,
      40.5947365
    ]
  },
  "borough" : "Staten Island",
  "cuisine" : "American ",
  "name" : "Richmond County Country Club"
}

```

```

C:\Windows\System32\cmd.exe - mongo
> db.addresses.find({ name : { $regex : /^Mad/i, } }, {"name":1,"borough":1,"address.coord":1,"cuisine":1}).pretty()
{
  "_id" : ObjectId("6108289eeeb45446a3bfd6da"),
  "address" : {
    "coord" : [
      -73.9860597,
      40.7431194
    ]
  },
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Madison Square"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfd7a8"),
  "address" : {
    "coord" : [
      -73.98302199999999,
      40.742313
    ]
  },
  "borough" : "Manhattan",
  "cuisine" : "Indian",
  "name" : "Madras Mahal"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfda56"),
  "address" : {
    "coord" : [
      -74.000002,
      40.72735
    ]
  },
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Madame X"
}
{
  "_id" : ObjectId("6108289eeeb45446a3bfdb06"),
  "address" : {
    "coord" : [
      -73.98171959999999,
      40.7499406
    ]
  },
  "borough" : "Manhattan",
  "cuisine" : "American ",
  "name" : "Madame T"
}

```