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}
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  "borough": "Brooklyn",
  "cuisine": "Hamburgers",
  "name": "Wendy'S",
  "restaurant_id": "30112340"
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  "_id": ObjectId("61776f6e3d2755d5fb737d57"),
  "borough": "Manhattan",
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  "name": "Dj Reynolds Pub And Restaurant",
  "restaurant_id": "30191841"
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  "cuisine": "American",
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  "name": "Taste The Tropics Ice Cream",
  "restaurant_id": "40356731"
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  "cuisine": "American",
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  "restaurant_id": "40357217"
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  "borough": "Brooklyn",
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  "restaurant_id": "40361606"
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Type "it" for more
> -
```

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> db.addresses.find({},{"restaurant_id": 1,"name":1,"borough":1,"cuisine": 1,"_id":0});
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Type "it" for more
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> db.addresses.find({}, {"restaurant_id": 1, "name": 1, "borough": 1, "cuisine": 1, "address.zipcode": 1, "_id": 0});
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{
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Type "it" for more
>
```

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> db.addresses.find({ "borough": "Bronx" }).limit(5)
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> db.addresses.find({"borough":"Bronx"})
[{"_id": ObjectId("61776f6e3d2755d5fb737d55"), "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("61776f6e3d2755d5fb737d5f"), "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("61776f6e3d2755d5fb737d74"), "address": {"building": "1006", "coord": [-73.8485687000002, 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}, {"date": ISODate("2013-09-05T00:00:00Z"), "grade": "A", "score": 10}, {"date": ISODate("2013-02-21T00:00:00Z"), "grade": "A", "score": 9}, {"date": ISODate("2012-07-03T00:00:00Z"), "grade": "A", "score": 11}, {"date": ISODate("2011-07-11T00:00:00Z"), "grade": "A", "score": 5}], "name": "Carvel Ice Cream", "restaurant_id": "40363093"}, {"_id": ObjectId("61776f6e3d2755d5fb737d78"), "address": {"building": "1236", "coord": [-73.8893654, 40.8137617999999], "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("61776f6e3d2755d5fb737d8a"), "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("61776f6e3d2755d5fb737d92"), "address": {"building": "658", "coord": [-73.8136399999999, 40.8294110000001], "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("61776f6e3d2755d5fb737daa"), "address": {"building": "2222", "coord": [-73.8497175999999, 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("61776f6e3d2755d5fb737dc2"), "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("61776f6e3d2755d5fb737dd5"), "address": {"building": "331", "coord": [-73.8778653999999, 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("61776f6e3d2755d5fb737dee"), "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 Starling Club", "restaurant_id": "40364956"}]

```

```
> db.addresses.find({ "borough": "Bronx" }).skip(5).limit(5)
{
  "_id": ObjectId("61776f6e3d2755d5fb737d92"),
  "address": {
    "building": "658",
    "coord": [
      -73.8136399999999,
      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("61776f6e3d2755d5fb737daa"),
  "address": {
    "building": "2222",
    "coord": [
      -73.8497175999999,
      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("61776f6e3d2755d5fb737dc2"),
  "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("61776f6e3d2755d5fb737dd5"),
  "address": {
    "building": "331",
    "coord": [
      -73.8778653999999,
      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("61776f6e3d2755d5fb737dee"),
  "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"
}
> _
```

```
> db.addresses.find({grades : { $elemMatch:{ "score":{$gt : 90}}}})
```

```
{ "_id" : ObjectId("61776f6e3d2755d5fb737eb3"), "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 } ], "name" : "Murals On 54/Randolph's S", "restaurant_id" : "40372466" }
```

```
{ "_id" : ObjectId("61776f6e3d2755d5fb737f54"), "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("61776f6e3d2755d5fb7380b7"), "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" }
```

```
> db.addresses.find({grades : { $elemMatch:{ "score":{$gt :80,$lt:100}}}})

{ "_id" : ObjectId("61776f6e3d2755d5fb737f54"), "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("61776f6e3d2755d5fb7380b7"), "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("61776f723d2755d5fb738923"), "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" }
```

```
> db.addresses.find({"address.coord" : {$lt : -95.754168}})  
{ "_id" : ObjectId("61776f6f3d2755d5fb73839d"), "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("2013-11-07T  
00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-17T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grad  
e" : "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 } ], "name" : "Burger King", "restaurant_id" : "40534067" }  
{ "_id" : ObjectId("61776f713d2755d5fb738708"), "address" : { "building" : "15259", "coord" : [ -119.6368672, 36.2504996 ], "street" : "10 Avenue", "zipcode" : "11357"  
}, "borough" : "Queens", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2014-09-04T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2014-03-26T0  
0:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-03-04T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-27T00:00:00Z"), "grade"  
: "A", "score" : 10 }, { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "C", "score" : 3  
4 } ], "name" : "Casciarino'S", "restaurant_id" : "40668681" }  
{ "_id" : ObjectId("61776f723d2755d5fb738bae"), "address" : { "building" : "60", "coord" : [ -111.9975205, 42.0970258 ], "street" : "West Side Highway", "zipcode" : "10  
006" }, "borough" : "Manhattan", "cuisine" : "Japanese", "grades" : [ { "date" : ISODate("2014-03-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013  
-06-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-05T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-07-27T00:00:00Z")  
, "grade" : "A", "score" : 2 } ], "name" : "Sports Center At Chelsea Piers (Sushi Bar)", "restaurant_id" : "40882356" }  
>
```

```

> db.addresses.find(
    { $and:
        { "address.coord" : { $lt : -65.754168} },
        [ {"cuisine" : { $ne : "American "}}, {"grades.score" : { $gt
: 70}},
        { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2014-01-14
T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grad
e" : "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("61776f6e3d2755d5fb737f54"), "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("2014-01-14
T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grad
e" : "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("61776f6e3d2755d5fb7380b7"), "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("20
14-06-17T00:00:00Z"), "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("61776f6e3d2755d5fb7380c2"), "address" : { "building" : "101", "coord" : [ -73.9243061, 40.8276297 ], "street" : "East 161 Street", "zipcode" : "1045
1" }, "borough" : "Bronx", "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades" : [ { "date" : ISODate("2014-04-10T00:00:00Z"), "gra
de" : "A", "score" : 10 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "B", "score"
: 25 }, { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-10-10T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" :
ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-09-14T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2011-04-
25T00:00:00Z"), "grade" : "C", "score" : 76 } ],
        "name" : "El Molino Rojo Restaurant", "restaurant_id" : "40393688" }
    { "_id" : ObjectId("61776f6f3d2755d5fb738212"), "address" : { "building" : "289", "coord" : [ -73.94619279999999, 40.7137587 ], "street" : "Manhattan Avenue", "zipcode"
: "11211" }, "borough" : "Brooklyn", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-10T00:00:00Z
"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-05-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-11T00:00:0
Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-09-27T00:00:00Z"), "grade" : "A"
, "score" : 8 }, { "date" : ISODate("2011-05-03T00:00:00Z"), "grade" : "C", "score" : 77 } ],
        "name" : "Fortunato Bros Cafe & Bakery", "restaurant_id" : "40400561" }
    { "_id" : ObjectId("61776f713d2755d5fb73883c"), "address" : { "building" : "231", "coord" : [ -73.9772294, 40.7527262 ], "street" : "Grand Central Station", "zipcode" :
"10017" }, "borough" : "Manhattan", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2015-01-07T00:00:00Z"), "grade" : "Z", "score" : 20 }, { "date" : ISODate("2014-07-03T00:00:00Z
"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2013-12-21T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-05-17T00:00:0
Z"), "grade" : "C", "score" : 76 }, { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "score" : 12 } ],
        "name" : "Two Boots Grand Central", "restaurant_id" : "40725591" }
    ]

```

```

> db.addresses.find({ "cuisine" : { $ne : "American" }, "grades.score" : { $gt: 70 }, "address.coord" : { $lt : -65.754168 } })
{
  "_id" : ObjectId("61776f6e3d2755d5fb737f54"),
  "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("61776f6e3d2755d5fb7380b7"),
  "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("61776f6e3d2755d5fb7380c2"),
  "address" : {
    "building" : "101",
    "coord" : [ -73.9243061, 40.8276297 ],
    "street" : "East 161 Street",
    "zipcode" : "10451"
  },
  "borough" : "Bronx",
  "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)",
  "grades" : [
    { "date" : ISODate("2014-04-10T00:00:00Z"), "grade" : "A", "score" : 10 },
    { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 },
    { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "B", "score" : 25 },
    { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2012-10-10T00:00:00Z"), "grade" : "P", "score" : 12 },
    { "date" : ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 },
    { "date" : ISODate("2011-09-14T00:00:00Z"), "grade" : "B", "score" : 26 },
    { "date" : ISODate("2011-04-25T00:00:00Z"), "grade" : "C", "score" : 76 }
  ],
  "name" : "El Molino Rojo Restaurant",
  "restaurant_id" : "40393688"
},
{
  "_id" : ObjectId("61776f6f3d2755d5fb738212"),
  "address" : {
    "building" : "289",
    "coord" : [ -73.9461027999999, 40.7137587 ],
    "street" : "Manhattan Avenue",
    "zipcode" : "11211"
  },
  "borough" : "Brooklyn",
  "cuisine" : "Bakery",
  "grades" : [
    { "date" : ISODate("2014-03-19T00:00:00Z"), "grade" : "A", "score" : 10 },
    { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "A", "score" : 10 },
    { "date" : ISODate("2013-05-07T00:00:00Z"), "grade" : "A", "score" : 13 },
    { "date" : ISODate("2012-09-11T00:00:00Z"), "grade" : "B", "score" : 18 },
    { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "score" : 9 },
    { "date" : ISODate("2011-09-27T00:00:00Z"), "grade" : "A", "score" : 8 },
    { "date" : ISODate("2011-05-03T00:00:00Z"), "grade" : "C", "score" : 77 }
  ],
  "name" : "Fortunato Bros Cafe & Bakery",
  "restaurant_id" : "40400561"
},
{
  "_id" : ObjectId("61776f713d2755d5fb73883c"),
  "address" : {
    "building" : "231",
    "coord" : [ -73.9772294, 40.7527262 ],
    "street" : "Grand Central Station",
    "zipcode" : "10017"
  },
  "borough" : "Manhattan",
  "cuisine" : "Italian",
  "grades" : [
    { "date" : ISODate("2015-01-07T00:00:00Z"), "grade" : "Z", "score" : 20 },
    { "date" : ISODate("2014-07-03T00:00:00Z"), "grade" : "B", "score" : 14 },
    { "date" : ISODate("2013-12-21T00:00:00Z"), "grade" : "A", "score" : 13 },
    { "date" : ISODate("2013-05-17T00:00:00Z"), "grade" : "C", "score" : 76 },
    { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "score" : 12 }
  ],
  "name" : "Two Boots Grand Central",
  "restaurant_id" : "40725591"
}

```

```

> db.addresses.find( {"cuisine" : {$ne : "American"}, "grades.grade" : "A", "borough": {$ne : "Brooklyn"} }).sort({"cuisine":-1})
{ "_id" : ObjectId("61776f6f3d2755d5fb738461"), "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("2012-1-0-17T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-05-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Thai Son", "restaurant_id" : "40559606" }
{ "_id" : ObjectId("61776f6f3d2755d5fb73851a"), "address" : { "building" : "8278", "coord" : [ -73.8814350999999, 40.7412552 ], "street" : "Broadway", "zipcode" : "11373" }, "borough" : "Queens", "cuisine" : "Vietnamese/Cambodian/Malaysia", "grades" : [ { "date" : ISODate("2014-06-12T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2013-05-20T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-12-03T00:00:00Z"), "grade" : "P", "score" : 5 }, { "date" : ISODate("2012-05-04T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "Pho Bac Vietnamese Seafood Cuisine", "restaurant_id" : "40578058" }
{ "_id" : ObjectId("61776f713d2755d5fb738903"), "address" : { "building" : "148", "coord" : [ -74.000254, 40.7172727 ], "street" : "Centre Street", "zipcode" : "10013" }, "borough" : "Manhattan", "cuisine" : "Vietnamese/Cambodian/Malaysia", "grades" : [ { "date" : ISODate("2014-10-01T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-05-19T00:00:00Z"), "grade" : "C", "score" : 5 }, { "date" : ISODate("2013-11-15T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2013-03-08T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-05-22T00:00:00Z"), "grade" : "B", "score" : 23 }, { "date" : ISODate("2011-10-27T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Nha-Trang Centre Vietnam Restaurant", "restaurant_id" : "40751226" }
{ "_id" : ObjectId("61776f6e3d2755d5fb738005"), "address" : { "building" : "300", "coord" : [ -73.985568, 40.7307496 ], "street" : "East 12 Street", "zipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-02-05T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-01-17T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-07-25T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Angelica Kitchen", "restaurant_id" : "40388281" }
{ "_id" : ObjectId("61776f6f3d2755d5fb7381ba"), "address" : { "building" : "1307", "coord" : [ -73.9589834, 40.7714183999999 ], "street" : "3 Avenue", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-12-03T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-02-18T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-06-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-28T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Candle Cafe", "restaurant_id" : "40399007" }
{ "_id" : ObjectId("61776f6f3d2755d5fb738322"), "address" : { "building" : "547", "coord" : [ -92.7292446, 41.7461746 ], "street" : "6 Avenue", "zipcode" : "10011" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-09-26T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-04-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-10-03T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-10T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-11-30T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Village Yogurt", "restaurant_id" : "40512123" }
{ "_id" : ObjectId("61776f6f3d2755d5fb7383c2"), "address" : { "building" : "46", "coord" : [ -74.000252, 40.7356228 ], "street" : "Greenwich Avenue", "zipcode" : "10011" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-07-01T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-12-31T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-05-24T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-10-11T00:00:00Z"), "grade" : "A", "score" : 6 } ], "name" : "Village Natural", "restaurant_id" : "40536786" }
{ "_id" : ObjectId("61776f713d2755d5fb738663"), "address" : { "building" : "405", "coord" : [ -73.9856523999999, 40.7263767 ], "street" : "East 6 Street", "zipcode" : "10009" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-09-29T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-01-27T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2013-07-31T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-02-26T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2012-08-06T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-19T00:00:00Z"), "grade" : "B", "score" : 22 } ], "name" : "Caravan Of Dreams", "restaurant_id" : "40635781" }
{ "_id" : ObjectId("61776f713d2755d5fb738689"), "address" : { "building" : "646", "coord" : [ -73.97279, 40.791289 ], "street" : "Amsterdam Avenue", "zipcode" : "10025" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-02-19T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-11-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-03T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-04-11T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Mana", "restaurant_id" : "40644922" }
{ "_id" : ObjectId("61776f723d2755d5fb738b11"), "address" : { "building" : "140", "coord" : [ -74.0004534, 40.7311503 ], "street" : "West 4 Street", "zipcode" : "10012" }, "borough" : "Manhattan", "cuisine" : "Vegetarian", "grades" : [ { "date" : ISODate("2014-06-30T00:00:00Z"), "grade" : "A", "score" : 8 } ], "name" : "ISO"

```

```
> db.addresses.find( {name: /^Wil/}, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )  
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5c"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }  
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5f"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant_id" : "40357217" }  
{ "_id" : ObjectId("61776f723d2755d5fb738b64"), "borough" : "Bronx", "cuisine" : "Pizza", "name" : "Wilbel Pizza", "restaurant_id" : "40871979" }  
>
```

```
> db.addresses.find( {name: /ces$/}, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )  
{ "_id" : ObjectId("61776f6f3d2755d5fb7381e8"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Pieces", "restaurant_id" : "40399910" }  
{ "_id" : ObjectId("61776f6f3d2755d5fb7382a7"), "borough" : "Queens", "cuisine" : "American ", "name" : "S.M.R Restaurant Services", "restaurant_id" : "40403857" }  
{ "_id" : ObjectId("61776f6f3d2755d5fb7382ad"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Good Shepherd Services", "restaurant_id" : "40403989" }  
{ "_id" : ObjectId("61776f713d2755d5fb738760"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "The Ice Box-Ralph'S Famous Italian Ices",  
"restaurant_id" : "40690899" }  
{ "_id" : ObjectId("61776f723d2755d5fb738962"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Alices", "restaurant_id" : "40782042" }  
{ "_id" : ObjectId("61776f723d2755d5fb738b7e"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Re: Sources", "restaurant_id" : "40876068" }  
>
```

```
> db.addresses.find( {"name": /.*Reg.*/}, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )  
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5d"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }  
{ "_id" : ObjectId("61776f6e3d2755d5fb737e5a"), "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea", "name" : "Caffe Reggio", "restaurant_id" : "40369418" }  
{ "_id" : ObjectId("61776f6e3d2755d5fb737f69"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Hotel", "restaurant_id" : "40382679" }  
{ "_id" : ObjectId("61776f6f3d2755d5fb738286"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Whist Club", "restaurant_id" : "40402377" }  
{ "_id" : ObjectId("61776f6f3d2755d5fb738369"), "borough" : "Queens", "cuisine" : "American ", "name" : "Rego Park Cafe", "restaurant_id" : "40523342" }  
{ "_id" : ObjectId("61776f723d2755d5fb7389d7"), "borough" : "Queens", "cuisine" : "Pizza", "name" : "Regina Pizza", "restaurant_id" : "40801325" }  
{ "_id" : ObjectId("61776f723d2755d5fb738bee"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regal Entertainment Group", "restaurant_id" : "40891782" }  
> -
```

```

> db.addresses.find({ "borough": "Bronx", $or : [ { "cuisine" : "American" }, { "cuisine" : "Chinese" } ] } )
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5f"), "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("61776f6e3d2755d5fb737d78"), "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("61776f6e3d2755d5fb737d8a"), "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("61776f6e3d2755d5fb737d92"), "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("61776f6e3d2755d5fb737daa"), "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("61776f6e3d2755d5fb737dc2"), "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("61776f6e3d2755d5fb737dee"), "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" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737df9"), "address" : { "building" : "21", "coord" : [ -73.9168424, 40.8401362 ], "street" : "East 170 Street", "zipcode" : "10452" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-12-16T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2014-08-12T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-02-13T00:00:00Z"), "grade" : "B", "score" : 16 } ], "name" : "Munchtime", "restaurant_id" : "40366748" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737e06"), "address" : { "building" : "2894", "coord" : [ -73.815175, 40.8137649 ], "street" : "Schurz Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-10-31T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2014-02-20T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-06-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "Marina Delray", "restaurant_id" : "40367161" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737e2e"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-06-08T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Cool Zone", "restaurant_id" : "40368022" }

```

```
> db.addresses.find( {"borough" :{$in :["Staten Island","Queens","Bronx","Brooklyn"]}}, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )
{ "_id" : ObjectId("61776f6e3d2755d5fb737d55"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d56"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d58"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d59"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5a"), "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5b"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "4035642" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5c"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5d"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5e"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant_id" : "40356731" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d5f"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d60"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service", "restaurant_id" : "40357437" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d61"), "borough" : "Brooklyn", "cuisine" : "Chinese", "name" : "May May Kitchen", "restaurant_id" : "40358429" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d63"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods", "restaurant_id" : "40360045" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d64"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40360076" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d65"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d66"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant_id" : "40361390" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d68"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast", "restaurant_id" : "40361606" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d69"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant_id" : "40361618" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d6b"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant_id" : "40361998" }
{ "_id" : ObjectId("61776f6e3d2755d5fb737d6f"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant_id" : "40362344" }
Type "it" for more
> -
```

```

> db.addresses.find( {"borough" :{$nin :["Staten Island","Queens","Bronx","Brooklyn"]}}, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d57"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d62"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "i East 66Th Street Kitchen",
  "restaurant_id" : "40359480"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d67"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Glorious Food",
  "restaurant_id" : "40361521"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6a"),
  "borough" : "Manhattan",
  "cuisine" : "Delicatessen",
  "name" : "Bully'S Deli",
  "restaurant_id" : "40361708"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6c"),
  "borough" : "Manhattan",
  "cuisine" : "Chicken",
  "name" : "Harriet'S Kitchen",
  "restaurant_id" : "40362098"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6d"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "P & S Deli Grocery",
  "restaurant_id" : "40362264"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6e"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Angelika Film Center",
  "restaurant_id" : "40362274"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d71"),
  "borough" : "Manhattan",
  "cuisine" : "Turkish",
  "name" : "The Country Cafe",
  "restaurant_id" : "40362715"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d73"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Downtown Deli",
  "restaurant_id" : "40363021"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d77"),
  "borough" : "Manhattan",
  "cuisine" : "Bakery",
  "name" : "Olive'S",
  "restaurant_id" : "40363151"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d79"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Cafe Metro",
  "restaurant_id" : "40363298"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d7b"),
  "borough" : "Manhattan",
  "cuisine" : "Sandwiches/Salads/Mixed Buffet",
  "name" : "Lexler Deli",
  "restaurant_id" : "40363426"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d7f"),
  "borough" : "Manhattan",
  "cuisine" : "Continental",
  "name" : "Lorenzo & Maria'S",
  "restaurant_id" : "40363630"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d80"),
  "borough" : "Manhattan",
  "cuisine" : "Pizza",
  "name" : "Domino'S Pizza",
  "restaurant_id" : "40363644"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d81"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Berkely",
  "restaurant_id" : "40363685"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d85"),
  "borough" : "Manhattan",
  "cuisine" : "Pizza",
  "name" : "Domino'S Pizza",
  "restaurant_id" : "40363945"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d86"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Spoon Bread Catering",
  "restaurant_id" : "40364179"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d8c"),
  "borough" : "Manhattan",
  "cuisine" : "Chicken",
  "name" : "Texas Rotisserie",
  "restaurant_id" : "40364304"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d8f"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Metropolitan Club",
  "restaurant_id" : "40364347"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d90"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Palm Restaurant",
  "restaurant_id" : "40364355"
}
Type "it" for more

```

```
> db.addresses.find( {"grades.score" : { $not: { $gt : 10} } }, { "restaurant_id" : 1, "name":1,"borough":1, "cuisine" :1 } )
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d60"),
  "borough" : "Brooklyn",
  "cuisine" : "American",
  "name" : "C & C Catering Service",
  "restaurant_id" : "40357437"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d62"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "1 East 66Th Street Kitchen",
  "restaurant_id" : "40359480"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d66"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Nordic Delicacies",
  "restaurant_id" : "40361390"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "White Castle",
  "restaurant_id" : "40362344"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d82"),
  "borough" : "Brooklyn",
  "cuisine" : "American",
  "name" : "Sonny'S Heros",
  "restaurant_id" : "40363744"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d92"),
  "borough" : "Bronx",
  "cuisine" : "American",
  "name" : "Manhem Club",
  "restaurant_id" : "40364363"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737da0"),
  "borough" : "Staten Island",
  "cuisine" : "American",
  "name" : "Great Kills Yacht Club",
  "restaurant_id" : "40364610"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737da7"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Serendipity 3",
  "restaurant_id" : "40364863"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737dab"),
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "White Horse Tavern",
  "restaurant_id" : "40364958"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737db4"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dorrian'S Red Hand Restaurant",
  "restaurant_id" : "40365239"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e05"),
  "borough" : "Manhattan",
  "cuisine" : "Mexican",
  "name" : "Mexico Lindo Restaurant",
  "restaurant_id" : "40367038"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e25"),
  "borough" : "Brooklyn",
  "cuisine" : "Greek",
  "name" : "El Greco Diner",
  "restaurant_id" : "40367795"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e2b"),
  "borough" : "Bronx",
  "cuisine" : "Not Listed/Not Applicable",
  "name" : "The Lark'S Nest",
  "restaurant_id" : "40367946"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e2c"),
  "borough" : "Bronx",
  "cuisine" : "Café/Coffee/Tea",
  "name" : "Terrace Cafe",
  "restaurant_id" : "40368018"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e2d"),
  "borough" : "Bronx",
  "cuisine" : "African",
  "name" : "African Terrace",
  "restaurant_id" : "40368021"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e30"),
  "borough" : "Bronx",
  "cuisine" : "American",
  "name" : "African Market (Baboon Cafe)",
  "restaurant_id" : "40368026"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e31"),
  "borough" : "Staten Island",
  "cuisine" : "Italian",
  "name" : "Roadhouse Restaurant",
  "restaurant_id" : "40368034"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e53"),
  "borough" : "Manhattan",
  "cuisine" : "French",
  "name" : "Pergola Des Artistes",
  "restaurant_id" : "40369139"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e5f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "McDonald'S",
  "restaurant_id" : "40369535"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e63"),
  "borough" : "Brooklyn",
  "cuisine" : "American",
  "name" : "The River Cafe",
  "restaurant_id" : "40369608"
}
Type "it" for more
```

```
> db.addresses.find( {$or: [{name: /^Wil/}, {"$and": [{"cuisine" : {$ne :"American "}}, {"cuisine" : {$ne :"Chinees"}]}]}], {"restaurant_id" : 1, "name":1, "borough":1, "cuisine":1} )
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d55"),
  "borough" : "Bronx",
  "cuisine" : "Bakery",
  "name" : "Morris Park Bake Shop",
  "restaurant_id" : "30075445"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d56"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "Wendy'S",
  "restaurant_id" : "30112340"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d57"),
  "borough" : "Manhattan",
  "cuisine" : "Irish",
  "name" : "Dj Reynolds Pub And Restaurant",
  "restaurant_id" : "30191841"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d59"),
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5b"),
  "borough" : "Staten Island",
  "cuisine" : "Jewish/Kosher",
  "name" : "Kosher Island",
  "restaurant_id" : "40356442"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5c"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Wilken'S Fine Food",
  "restaurant_id" : "40356483"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5e"),
  "borough" : "Brooklyn",
  "cuisine" : "Ice Cream, Gelato, Yogurt, Ices",
  "name" : "Taste The Tropics Ice Cream",
  "restaurant_id" : "40356731"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5f"),
  "borough" : "Bronx",
  "cuisine" : "American",
  "name" : "Wild Asia",
  "restaurant_id" : "40357217"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d61"),
  "borough" : "Brooklyn",
  "cuisine" : "Chinese",
  "name" : "May May Kitchen",
  "restaurant_id" : "40358429"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d63"),
  "borough" : "Brooklyn",
  "cuisine" : "Jewish/Kosher",
  "name" : "Seuda Foods",
  "restaurant_id" : "40360045"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d64"),
  "borough" : "Brooklyn",
  "cuisine" : "Ice Cream, Gelato, Yogurt, Ices",
  "name" : "Carvel Ice Cream",
  "restaurant_id" : "40360076"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d65"),
  "borough" : "Queens",
  "cuisine" : "Ice Cream, Gelato, Yogurt, Ices",
  "name" : "Carvel Ice Cream",
  "restaurant_id" : "40361322"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d66"),
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "name" : "Nordic Delicacies",
  "restaurant_id" : "40361390"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d69"),
  "borough" : "Queens",
  "cuisine" : "Delicatessen",
  "name" : "Sal'S Deli",
  "restaurant_id" : "40361618"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6a"),
  "borough" : "Manhattan",
  "cuisine" : "Delicatessen",
  "name" : "Bully'S Deli",
  "restaurant_id" : "40361708"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6b"),
  "borough" : "Queens",
  "cuisine" : "Delicatessen",
  "name" : "Steve Chu'S Deli & Grocery",
  "restaurant_id" : "40361998"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6c"),
  "borough" : "Manhattan",
  "cuisine" : "Chicken",
  "name" : "Harriet'S Kitchen",
  "restaurant_id" : "40362098"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d6f"),
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "name" : "White Castle",
  "restaurant_id" : "40362344"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d70"),
  "borough" : "Queens",
  "cuisine" : "Chinese",
  "name" : "Ho Mei Restaurant",
  "restaurant_id" : "40362432"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d71"),
  "borough" : "Manhattan",
  "cuisine" : "Turkish",
  "name" : "The Country Cafe",
  "restaurant_id" : "40362715"
}
Type "it" for more
```

```
> db.addresses.find({"grades.date": ISODate("2014-08-11T00:00:00Z"), "grades.grade": "A", "grades.score": 11}, {"restaurant_id": 1, "name": "Neary'S Pub", "grades": 1})
{
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  "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("61776f6e3d2755d5fb737eae"),
  "grades": [
    {
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      "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"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb738174"),
  "grades": [
    {
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      "grade": "A",
      "score": 6
    },
    {
      "date": ISODate("2013-08-29T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2013-04-25T00:00:00Z"),
      "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"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb738380"),
  "grades": [
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      "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"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb738475"),
  "grades": [
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      "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"
}
{
  "_id": ObjectId("61776f713d2755d5fb73861d"),
  "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"
}
{
  "_id": ObjectId("61776f713d2755d5fb73878b"),
  "grades": [
    {
      "date": ISODate("2014-08-11T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2013-08-29T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2013-03-29T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2012-03-07T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2011-11-18T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2011-10-12T00:00:00Z"),
      "grade": "P",
      "score": 4
    }
  ],
  "name": "Union Cafe Restaurant",
  "restaurant_id": "40698823"
}
{
  "_id": ObjectId("61776f723d2755d5fb738bf8"),
  "grades": [
    {
      "date": ISODate("2014-08-11T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2013-08-28T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2012-09-05T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2011-08-25T00:00:00Z"),
      "grade": "A",
      "score": 7
    }
  ],
  "name": "Jojo'S Pizza",
  "restaurant_id": "40892913"
}
> -
```

```
> 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})
{
  "_id" : ObjectId("61776f6f3d2755d5fb738380"),
  "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"
}
> -
```

```
> db.addresses.find({"address.coord.1": {$gt : 42, $lte : 52}}, {"restaurant_id": 1, "name": 1, "address": 1, "coord": 1})
{
  "_id": ObjectId("61776f6e3d2755d5fb737ff7"),
  "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("61776f6e3d2755d5fb738023"),
  "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("61776f6f3d2755d5fb73827c"),
  "address": {
    "building": "3000",
    "coord": [ -87.86567699999999, 42.61150920000001 ],
    "street": "47 Avenue",
    "zipcode": "11101"
  },
  "name": "Di Luvio'S Deli",
  "restaurant_id": "40402284"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb7384b1"),
  "address": {
    "building": "21972199",
    "coord": [ -78.589606, 42.8912372 ],
    "street": "Broadway",
    "zipcode": "10024"
  },
  "name": "La Caridad 78",
  "restaurant_id": "40568285"
}
{
  "_id": ObjectId("61776f723d2755d5fb738b83"),
  "address": {
    "building": "7981",
    "coord": [ -84.9751215, 45.4713351 ],
    "street": "Hoyt Street",
    "zipcode": "11201"
  },
  "name": "Bijan'S",
  "restaurant_id": "40876618"
}
{
  "_id": ObjectId("61776f723d2755d5fb738b98"),
  "address": {
    "building": "0",
    "coord": [ -88.0778799, 42.4154769 ],
    "street": "& Grand Central",
    "zipcode": "10017"
  },
  "name": "Hyatt, Ny Central/Room Service",
  "restaurant_id": "40879243"
}
{
  "_id": ObjectId("61776f723d2755d5fb738bae"),
  "address": {
    "building": "60",
    "coord": [ -111.9975205, 42.0970258 ],
    "street": "West Side Highway",
    "zipcode": "10006"
  },
  "name": "Sports Center At Chelsea Piers (Sushi Bar)",
  "restaurant_id": "40882356"
}
```

```

> db.addresses.find().sort({ "name": 1 });
[ { "_id": ObjectId("61776f723d2755d5fb7389e5"), "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("61776f6e3d2755d5fb737d62"), "address": { "building": "1", "coord": [ -73.9692690999999, 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("61776f713d2755d5fb738574"), "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("2013-08-28T00:00:00Z"), "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("61776f6f3d2755d5fb738468"), "address": { "building": "10018", "coord": [ -74.0343092, 40.6125569 ], "street": "4 Avenue", "zipcode": "11209" }, "borough": "Brooklyn", "cuisine": "Italian", "grades": [ { "date": ISODate("2014-12-01T00:00:00Z"), "grade": "A", "score": 5 }, { "date": ISODate("2013-11-29T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2013-06-03T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2012-06-05T00:00:00Z"), "grade": "B", "score": 15 }, { "date": ISODate("2012-01-10T00:00:00Z"), "grade": "A", "score": 10 } ], "name": "101 Restaurant And Bar", "restaurant_id": "40560108" },
{ "_id": ObjectId("61776f6f3d2755d5fb738235"), "address": { "building": "1020", "coord": [ -73.9639641999999, 40.8032642 ], "street": "Amsterdam Avenue", "zipcode": "10025" }, "borough": "Manhattan", "cuisine": "American", "grades": [ { "date": ISODate("2014-06-26T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2013-06-19T00:00:00Z"), "grade": "A", "score": 7 }, { "date": ISODate("2012-12-27T00:00:00Z"), "grade": "C", "score": 38 } ], "name": "1020 Bar", "restaurant_id": "40401104" },
{ "_id": ObjectId("61776f713d2755d5fb73866f"), "address": { "building": "10401", "coord": [ -73.9004264, 40.6520939 ], "street": "Foster Avenue", "zipcode": "11236" }, "borough": "Brooklyn", "cuisine": "Café/Coffee/Tea", "grades": [ { "date": ISODate("2014-12-08T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2014-04-08T00:00:00Z"), "grade": "B", "score": 19 }, { "date": ISODate("2013-03-07T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2012-10-04T00:00:00Z"), "grade": "A", "score": 8 } ], "name": "104-01 Foster Avenue Coffee Shop(Ups)", "restaurant_id": "40639261" },
{ "_id": ObjectId("61776f713d2755d5fb73871b"), "address": { "building": "256", "coord": [ -73.998993, 40.7471806000001 ], "street": "10Th Ave Bet 24 & 25 St" }, "zipcode": "10001" }, "borough": "Manhattan", "cuisine": "Pizza", "grades": [ { "date": ISODate("2014-11-10T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2013-10-21T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2013-05-31T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2012-12-14T00:00:00Z"), "grade": "A", "score": 7 }, { "date": ISODate("2012-07-09T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2012-02-03T00:00:00Z"), "grade": "A", "score": 9 } ], "name": "10Th Avenue Pizza & Cafe", "restaurant_id": "40673117" },
{ "_id": ObjectId("61776f723d2755d5fb738bbd"), "address": { "building": "8", "coord": [ -73.7889689, 40.6433507 ], "street": "Central Taxi Hold", "zipcode": "11430" }, "borough": "Queens", "cuisine": "American", "grades": [ { "date": ISODate("2014-03-06T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2013-09-18T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2012-08-21T00:00:00Z"), "grade": "A", "score": 3 }, { "date": ISODate("2012-02-06T00:00:00Z"), "grade": "B", "score": 15 } ], "name": "111 Restaurant", "restaurant_id": "40884354" },
{ "_id": ObjectId("61776f713d2755d5fb73878d"), "address": { "building": "15", "coord": [ -73.9921155, 40.7364657 ], "street": "East 15 Street", "zipcode": "10003" }, "borough": "Manhattan", "cuisine": "Japanese", "grades": [ { "date": ISODate("2014-06-28T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2013-10-22T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2013-03-22T00:00:00Z"), "grade": "C", "score": 64 }, { "date": ISODate("2012-07-05T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2012-02-03T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2011-06-30T00:00:00Z"), "grade": "A", "score": 10 } ], "name": "15 East Restaurant", "restaurant_id": "40698892" },
{ "_id": ObjectId("61776f6e3d2755d5fb737fa8"), "address": { "building": "200", "coord": [ -73.9804898, 40.6768216 ], "street": "5 Avenue", "zipcode": "11217" }, "borough": "Brooklyn", "cuisine": "American", "grades": [ { "date": ISODate("2014-07-03T00:00:00Z"), "grade": "B", "score": 26 }, { "date": ISODate("2013-10-30T00:00:00Z"), "grade": "B", "score": 26 } ] }

```

```
> db.addresses.find().sort({"name": -1})
{
  "_id": ObjectId("61776f6e3d2755d5fb737e14"),
  "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 }
  ],
  "name": "Zum Stammtisch",
  "restaurant_id": "40367377"
}
{
  "_id": ObjectId("61776f723d2755d5fb73894e"),
  "address": {
    "building": "107109",
    "coord": [ -73.9744668, 40.731155 ],
    "street": "Avenue C",
    "zipcode": "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 },
    { "date": ISODate("2011-12-20T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2011-07-15T00:00:00Z"), "grade": "A", "score": 6 }
  ],
  "name": "Zum Schneider",
  "restaurant_id": "40763382"
}
{
  "_id": ObjectId("61776f723d2755d5fb738b88"),
  "address": {
    "building": "2905",
    "coord": [ -73.9133729999999, 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("61776f723d2755d5fb7389d0"),
  "address": {
    "building": "305",
    "coord": [ -73.9483049999999, 40.781662 ],
    "street": "East 92 Street",
    "zipcode": "10128"
  },
  "borough": "Manhattan",
  "cuisine": "Brazilian",
  "grades": [
    { "date": ISODate("2015-01-09T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2013-04-26T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2012-04-21T00:00:00Z"), "grade": "A", "score": 12 }
  ],
  "name": "Zebu Grill",
  "restaurant_id": "40800325"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb73818b"),
  "address": {
    "building": "29",
    "coord": [ -73.8611921999999, 40.8338023 ],
    "street": "Hugh Grant Circle",
    "zipcode": "10462"
  },
  "borough": "Bronx",
  "cuisine": "Bakery",
  "grades": [
    { "date": ISODate("2014-08-27T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2013-09-10T00:00:00Z"), "grade": "A", "score": 0 },
    { "date": ISODate("2013-05-07T00:00:00Z"), "grade": "C", "score": 2 },
    { "date": ISODate("2013-03-23T00:00:00Z"), "grade": "P", "score": 13 },
    { "date": ISODate("2012-10-24T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2011-11-01T00:00:00Z"), "grade": "A", "score": 13 }
  ],
  "name": "Zaro'S Bread Basket",
  "restaurant_id": "40397863"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb738306"),
  "address": {
    "building": "1",
    "coord": [ -76.878256, 40.26205 ],
    "street": "Pennsylvania Station (Amtrack)",
    "zipcode": "10001"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    { "date": ISODate("2014-02-07T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2013-02-11T00:00:00Z"), "grade": "A", "score": 5 },
    { "date": ISODate("2012-09-18T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2012-04-05T00:00:00Z"), "grade": "A", "score": 5 },
    { "date": ISODate("2011-11-17T00:00:00Z"), "grade": "A", "score": 2 },
    { "date": ISODate("2011-07-05T00:00:00Z"), "grade": "A", "score": 4 }
  ],
  "name": "Zaro'S Bread Basket",
  "restaurant_id": "40510389"
}
{
  "_id": ObjectId("61776f6f3d2755d5fb738330"),
  "address": {
    "building": "89",
    "coord": [ -73.9772991999999, 40.7524958 ],
    "street": "East 42 Street",
    "zipcode": "10017"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    { "date": ISODate("2014-12-23T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2014-01-13T00:00:00Z"), "grade": "A", "score": 4 },
    { "date": ISODate("2013-01-23T00:00:00Z"), "grade": "A", "score": 2 },
    { "date": ISODate("2012-08-20T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2012-03-30T00:00:00Z"), "grade": "A", "score": 9 }
  ],
  "name": "Zaro'S Bread Basket",
  "restaurant_id": "40512617"
}
{
  "_id": ObjectId("61776f713d2755d5fb738550"),
  "address": {
    "building": "89",
    "coord": [ -73.9772991999999, 40.7524958 ],
    "street": "East 42 Street",
    "zipcode": "10017"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    { "date": ISODate("2014-12-11T00:00:00Z"), "grade": "A", "score": 8 },
    { "date": ISODate("2014-07-17T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2013-06-26T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2013-01-29T00:00:00Z"), "grade": "A", "score": 5 },
    { "date": ISODate("2012-07-16T00:00:00Z"), "grade": "A", "score": 13 }
  ],
  "name": "Zaro'S Bread Basket",
  "restaurant_id": "40586000"
}
{
  "_id": ObjectId("61776f713d2755d5fb738901"),
  "address": {
    "building": "2",
    "coord": [ -73.992255, 40.749712 ],
    "street": "Penn Plaza",
    "zipcode": "10121"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    { "date": ISODate("2014-02-18T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2013-01-22T00:00:00Z"), "grade": "A", "score": 3 },
    { "date": ISODate("2012-03-21T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2011-11-09T00:00:00Z"), "grade": "A"
  ]
}
```

```

db.addresses.find().sort({"cuisine":1,"borough":-1})
{
  "_id": ObjectId("61776f6f3d2755d5fb738440"),
  "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("61776f713d2755d5fb73856b"),
  "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("2013-08-05T00:00:00Z"), "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("61776f713d2755d5fb738624"),
  "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("61776f723d2755d5fb738b47"),
  "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("2013-02-05T00:00:00Z"), "grade": "A", "score": 2 },
    { "date": ISODate("2011-11-28T00:00:00Z"), "grade": "A", "score": 13 }
  ],
  "name": "Ariana Kebab House",
  "restaurant_id": "40868400"
},
{
  "_id": ObjectId("61776f723d2755d5fb7389bc"),
  "address": {
    "building": "14612",
    "coord": [ -73.8057078, 40.6948408 ],
    "street": "Liberty Avenue",
    "zipcode": "11435"
  },
  "borough": "Queens",
  "cuisine": "African",
  "grades": [
    { "date": ISODate("2014-04-16T00:00:00Z"), "grade": "A", "score": 4 },
    { "date": ISODate("2013-09-15T00:00:00Z"), "grade": "A", "score": 2 },
    { "date": ISODate("2012-08-23T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2012-02-21T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-06-30T00:00:00Z"), "grade": "B", "score": 19 }
  ],
  "name": "Africana Restaurant",
  "restaurant_id": "40798504"
},
{
  "_id": ObjectId("61776f713d2755d5fb738746"),
  "address": {
    "building": "195",
    "coord": [ -73.9717845, 40.6897199 ],
    "street": "Dekalb Avenue",
    "zipcode": "11205"
  },
  "borough": "Brooklyn",
  "cuisine": "African",
  "grades": [
    { "date": ISODate("2014-08-18T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2014-01-13T00:00:00Z"), "grade": "B", "score": 19 },
    { "date": ISODate("2012-12-19T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2012-08-01T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2012-03-12T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2011-11-01T00:00:00Z"), "grade": "A", "score": 10 }
  ],
  "name": "Madiba",
  "restaurant_id": "40684161"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737e2d"),
  "address": {
    "building": "2300",
    "coord": [ -73.8786113, 40.8502883 ],
    "street": "Southern Boulevard",
    "zipcode": "10460"
  },
  "borough": "Bronx",
  "cuisine": "African",
  "grades": [
    { "date": ISODate("2014-05-21T00:00:00Z"), "grade": "A", "score": 8 },
    { "date": ISODate("2013-06-01T00:00:00Z"), "grade": "A", "score": 6 },
    { "date": ISODate("2012-06-12T00:00:00Z"), "grade": "A", "score": 0 },
    { "date": ISODate("2011-06-08T00:00:00Z"), "grade": "A", "score": 0 }
  ],
  "name": "African Terrace",
  "restaurant_id": "40368021"
},
{
  "_id": ObjectId("61776f723d2755d5fb738a74"),
  "address": {
    "building": "2364",
    "coord": [ -73.9025083, 40.8603246 ],
    "street": "Jerome Avenue",
    "zipcode": "10468"
  },
  "borough": "Bronx",
  "cuisine": "African",
  "grades": [
    { "date": ISODate("2014-04-22T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2013-10-22T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2012-09-18T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-10-04T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2011-05-26T00:00:00Z"), "grade": "A", "score": 11 }
  ],
  "name": "Ebe Ye Yie African Restaurant",
  "restaurant_id": "40832718"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737da0"),
  "address": {
    "building": "37",
    "coord": [ -74.138263, 40.546681 ],
    "street": "Mansion Ave",
    "zipcode": "10308"
  },
  "borough": "Staten Island",
  "cuisine": "American",
  "grades": [
    { "date": ISODate("2014-04-22T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2013-09-25T00:00:00Z"), "grade": "A", "score": 4 },
    { "date": ISODate("2012-06-09T00:00:00Z"), "grade": "A", "score": 8 }
  ],
  "name": "Great Kills Yacht Club",
  "restaurant_id": "40364610"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737dad"),
  "address": {
    "building": "390",
    "coord": [ -74.0744431999999, 40.6096914 ],
    "street": "Hylan Boulevard",
    "zipcode": "10309"
  }
}

```

```

> db.addresses.find({ "address.street" : { $exists : true } })
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d55"),
  "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("61776f6e3d2755d5fb737d56"),
  "address" : {
    "building" : "469",
    "coord" : [ -73.961704, 40.662942 ],
    "street" : "Flatbush Avenue",
    "zipcode" : "11225"
  },
  "borough" : "Brooklyn",
  "cuisine" : "Hamburgers",
  "grades" : [
    { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 8 },
    { "date" : ISODate("2014-07-01T00:00:00Z"), "grade" : "B", "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" : "30112348"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d57"),
  "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("61776f6e3d2755d5fb737d58"),
  "address" : {
    "building" : "2780",
    "coord" : [ -73.98241999999999, 40.579505 ],
    "street" : "Stillwell Avenue",
    "zipcode" : "11224"
  },
  "borough" : "Brooklyn",
  "cuisine" : "American",
  "grades" : [
    { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 },
    { "date" : ISODate("2013-06-05T00:00:00Z"), "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("61776f6e3d2755d5fb737d59"),
  "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 }
  ],
  "name" : "Tov Kosher Kitchen",
  "restaurant_id" : "40356068"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5a"),
  "address" : {
    "building" : "8825",
    "coord" : [ -73.8803827, 40.7643124 ],
    "street" : "Astoria Boulevard",
    "zipcode" : "11369"
  },
  "borough" : "Queens",
  "cuisine" : "American",
  "grades" : [
    { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "Z", "score" : 38 },
    { "date" : ISODate("2014-05-02T00:00:00Z"), "grade" : "A", "score" : 7 },
    { "date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 }
  ],
  "name" : "Brunos On The Boulevard",
  "restaurant_id" : "40356151"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5b"),
  "address" : {
    "building" : "2206",
    "coord" : [ -74.1377286, 40.6119572 ],
    "street" : "Victory Boulevard",
    "zipcode" : "10314"
  },
  "borough" : "Staten Island",
  "cuisine" : "Jewish/Kosher",
  "grades" : [
    { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 9 },
    { "date" : ISODate("2014-05-20T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2013-04-04T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 }
  ],
  "name" : "Kosher Island",
  "restaurant_id" : "40356442"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5c"),
  "address" : {
    "building" : "7114",
    "coord" : [ -73.9068506, 40.6199034 ],
    "street" : "Avenue U",
    "zipcode" : "11234"
  },
  "borough" : "Brooklyn",
  "cuisine" : "Delicatessen",
  "grades" : [
    { "date" : ISODate("2014-05-29T00:00:00Z"), "grade" : "A", "score" : 10 },
    { "date" : ISODate("2013-08-03T00:00:00Z"), "grade" : "A", "score" : 8 },
    { "date" : ISODate("2012-07-18T00:00:00Z"), "grade" : "A", "score" : 10 },
    { "date" : ISODate("2012-03-09T00:00:00Z"), "grade" : "A", "score" : 13 },
    { "date" : ISODate("2011-10-14T00:00:00Z"), "grade" : "A", "score" : 9 }
  ],
  "name" : "Wilken'S Fine Food",
  "restaurant_id" : "40356483"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5d"),
  "address" : {
    "building" : "6409",
    "coord" : [ -74.00528899999999, 40.628886 ],
    "street" : "11 Avenue",
    "zipcode" : "11219"
  },
  "borough" : "Brooklyn",
  "cuisine" : "American",
  "grades" : [
    { "date" : ISODate("2014-07-18T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2013-07-30T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2013-02-13T00:00:00Z"), "grade" : "A", "score" : 11 },
    { "date" : ISODate("2012-08-16T00:00:00Z"), "grade" : "A", "score" : 2 },
    { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 11 }
  ],
  "name" : "Regina Caterers",
  "restaurant_id" : "40356649"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5e"),
  "address" : {
    "building" : "1839",
    "coord" : [ -73.9482609, 40.6408271 ],
    "street" : "Nostrand Avenue",
    "zipcode" : "11226"
  },
  "borough" : "Brooklyn",
  "cuisine" : "Ice Cream, Gelato, Yogurt, Ices",
  "grades" : [
    { "date" : ISODate("2014-07-14T00:00:00Z"), "grade" : "A", "score" : 12 },
    { "date" : ISODate("2013-07-10T00:00:00Z"), "grade" : "A", "score" : 8 },
    { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 5 },
    { "date" : ISODate("2012-02-23T00:00:00Z"), "grade" : "A", "score" : 8 }
  ],
  "name" : "Taste The Tropics Ice Cream",
  "restaurant_id" : "40356731"
},
{
  "_id" : ObjectId("61776f6e3d2755d5fb737d5f"),
  "address" : {
    "building" : "2300",
    "coord" : [ -73.8786113, 40.8502883 ],
    "street" : "Southern Boulevard",
    "zipcode" : "10463"
  }
}

```

```
> db.addresses.find({"address.coord" :{$type : 1}})

{ "_id" : ObjectId("61776f6e3d2755d5fb737d55"), "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("61776f6e3d2755d5fb737d56"), "address" : { "building" : "469", "coord" : [ -73.961704, 40.662942 ], "street" : "Flatbush Avenue", "zipcode" : "11225" }, "borough" : "Brooklyn", "cuisine" : "Hamburgers", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-07-01T00:00:00Z"), "grade" : "B", "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" : "30112348" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d57"), "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("61776f6e3d2755d5fb737d58"), "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.579505 ], "street" : "Stillwell Avenue", "zipcode" : "11224" }, "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "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("61776f6e3d2755d5fb737d59"), "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 } ], "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5a"), "address" : { "building" : "8825", "coord" : [ -73.8803827, 40.7643124 ], "street" : "Astoria Boulevard", "zipcode" : "11369" }, "borough" : "Queens", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "Z", "score" : 38 }, { "date" : ISODate("2014-05-02T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-03-02T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5b"), "address" : { "building" : "2206", "coord" : [ -74.1377286, 40.6119572 ], "street" : "Victory Boulevard", "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-05-20T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Kosher Island", "restaurant_id" : "40356442" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5c"), "address" : { "building" : "7114", "coord" : [ -73.9068506, 40.6199034 ], "street" : "Avenue U", "zipcode" : "11234" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-05-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-08-03T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-07-18T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-03-09T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-10-14T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5d"), "address" : { "building" : "6409", "coord" : [ -74.00528899999999, 40.628886 ], "street" : "11 Avenue", "zipcode" : "11219" }, "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-07-18T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-07-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-02-13T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-08-16T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Regina Caterers", "restaurant_id" : "40356649" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5e"), "address" : { "building" : "1839", "coord" : [ -73.9482609, 40.6408271 ], "street" : "Nostrand Avenue", "zipcode" : "11226" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-07-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-07-10T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2012-02-23T00:00:00Z"), "grade" : "A", "score" : 8 } ], "name" : "Taste The Tropics Ice Cream", "restaurant_id" : "40356731" }

{ "_id" : ObjectId("61776f6e3d2755d5fb737d5f"), "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 } ], "name" : ISODate("2013-05-28T00:00:00Z") }
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```

> db.addresses.find({"grades.score": {$mod: [7,0]}}, {"restaurant_id": 1, "name": 1, "grades": 1})
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  "grades": [
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      "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("61776f6e3d2755d5fb737d58"),
  "grades": [
    {
      "date": ISODate("2014-06-10T00:00:00Z"),
      "grade": "A",
      "score": 5
    },
    {
      "date": ISODate("2013-06-05T00:00:00Z"),
      "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("61776f6e3d2755d5fb737d5a"),
  "grades": [
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      "grade": "Z",
      "score": 38
    },
    {
      "date": ISODate("2014-05-02T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2012-02-10T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2011-10-12T00:00:00Z"),
      "grade": "A",
      "score": 13
    }
  ],
  "name": "Brunos On The Boulevard",
  "restaurant_id": "40356151"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d61"),
  "grades": [
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      "date": ISODate("2014-09-16T00:00:00Z"),
      "grade": "B",
      "score": 21
    },
    {
      "date": ISODate("2013-08-28T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-04-02T00:00:00Z"),
      "grade": "C",
      "score": 56
    },
    {
      "date": ISODate("2012-08-15T00:00:00Z"),
      "grade": "B",
      "score": 27
    }
  ],
  "name": "May May Kitchen",
  "restaurant_id": "40358429"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d62"),
  "grades": [
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      "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("61776f6e3d2755d5fb737d63"),
  "grades": [
    {
      "date": ISODate("2014-11-10T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2013-10-10T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2012-10-04T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-05-21T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2011-12-30T00:00:00Z"),
      "grade": "B",
      "score": 19
    }
  ],
  "name": "Seuda Foods",
  "restaurant_id": "40360045"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d69"),
  "grades": [
    {
      "date": ISODate("2014-08-16T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2013-08-27T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2012-09-20T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2011-09-29T00:00:00Z"),
      "grade": "A",
      "score": 10
    }
  ],
  "name": "Sal'S Deli",
  "restaurant_id": "40361618"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d6b"),
  "grades": [
    {
      "date": ISODate("2014-03-19T00:00:00Z"),
      "grade": "A",
      "score": 3
    },
    {
      "date": ISODate("2013-03-13T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2012-03-27T00:00:00Z"),
      "grade": "A",
      "score": 8
    },
    {
      "date": ISODate("2011-04-05T00:00:00Z"),
      "grade": "A",
      "score": 7
    }
  ],
  "name": "Steve Chu'S Deli & Grocery",
  "restaurant_id": "40361998"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d6c"),
  "grades": [
    {
      "date": ISODate("2014-09-15T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2014-03-04T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2013-07-18T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2013-01-09T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2012-04-10T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2011-11-15T00:00:00Z"),
      "grade": "A",
      "score": 7
    }
  ],
  "name": "Harriet'S Kitchen",
  "restaurant_id": "40362098"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d6f"),
  "grades": [
    {
      "date": ISODate("2014-03-18T00:00:00Z"),
      "grade": "A",
      "score": 8
    },
    {
      "date": ISODate("2013-03-18T00:00:00Z"),
      "grade": "A",
      "score": 8
    },
    {
      "date": ISODate("2012-10-10T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2011-09-22T00:00:00Z"),
      "grade": "A",
      "score": 2
    }
  ],
  "name": "White Castle",
  "restaurant_id": "40362344"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d70"),
  "grades": [
    {
      "date": ISODate("2014-04-21T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2013-11-12T00:00:00Z"),
      "grade": "A",
      "score": 5
    },
    {
      "date": ISODate("2013-06-04T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2012-11-14T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2012-10-11T00:00:00Z"),
      "grade": "P",
      "score": 0
    },
    {
      "date": ISODate("2012-05-24T00:00:00Z"),
      "grade": "A",
      "score": 1
    },
    {
      "date": ISODate("2011-12-08T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2011-07-20T00:00:00Z"),
      "grade": "A",
      "score": 11
    }
  ],
  "name": "Ho Mei Restaurant",
  "restaurant_id": "40362432"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d72"),
  "grades": [
    {
      "date": ISODate("2014-05-13T00:00:00Z"),
      "grade": "A",
      "score": 2
    },
    {
      "date": ISODate("2013-05-08T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-09-22T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2011-06-06T00:00:00Z"),
      "grade": "A",
      "score": 12
    }
  ],
  "name": "Shashemene Int'L Restaura",
  "restaurant_id": "40362869"
},
{
  "_id": ObjectId("61776f6e3d2755d5fb737d77"),
  "grades": [
    {
      "date": ISODate("2014-10-17T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2013-09-18T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2013-04-30T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-04-20T00:00:00Z"),
      "grade": "A",
      "score": 3
    },
    {
      "date": ISODate("2011-12-19T00:00:00Z"),
      "grade": "A",
      "score": 7
    }
  ],
  "name": "Olive'S",
  "restaurant_id": "40363151"
}

```

```

> db.addresses.find({ name :{ $regex : "mon.*", $options: "i" }},{ "name":1,"borough":1,"address.coord":1, "cuisine" :1})
{
  "_id" : ObjectId("61776f6e3d2755d5fb737de9"),
  "address" : { "coord" : [ -73.9830609999999, 40.7441419 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Desmond'S Tavern"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737df2"),
  "address" : { "coord" : [ -73.8221418, 40.7272376 ] },
  "borough" : "Queens",
  "cuisine" : "Jewish/Kosher",
  "name" : "Shimons Kosher Pizza"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737dfe"),
  "address" : { "coord" : [ -74.1046559999999, 40.58834 ] },
  "borough" : "Staten Island",
  "cuisine" : "American",
  "name" : "Richmond County Country Club"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e29"),
  "address" : { "coord" : [ -73.9812843, 40.5947365 ] },
  "borough" : "Brooklyn",
  "cuisine" : "Pizza/Italian",
  "name" : "Lb Spumoni Gardens"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737e7b"),
  "address" : { "coord" : [ -73.951199, 40.7166026 ] },
  "borough" : "Brooklyn",
  "cuisine" : "Italian",
  "name" : "Bamonte'S Restaurant"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737eb2"),
  "address" : { "coord" : [ -73.924072, 40.76108900000001 ] },
  "borough" : "Queens",
  "cuisine" : "Greek",
  "name" : "Omonia Cafe"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737f02"),
  "address" : { "coord" : [ -74.0023353, 40.7333573 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Manhattan Monster"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737f2f"),
  "address" : { "coord" : [ -74.001094, 40.729583 ] },
  "borough" : "Manhattan",
  "cuisine" : "Italian",
  "name" : "Monte'S"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737f35"),
  "address" : { "coord" : [ -73.9901605, 40.7526176 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Delmonico'S Kitchen"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb737f4b"),
  "address" : { "coord" : [ -73.9979536, 40.6914024 ] },
  "borough" : "Brooklyn",
  "cuisine" : "Bottled beverages, including water, sodas, juices, etc.",
  "name" : "Montero Bar & Grill"
}
{
  "_id" : ObjectId("61776f6e3d2755d5fb7380d8"),
  "address" : { "coord" : [ -73.9707505, 40.7635651 ] },
  "borough" : "Manhattan",
  "cuisine" : "Delicatessen",
  "name" : "Delmonico Gourmet"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb738143"),
  "address" : { "coord" : [ -73.9760637, 40.7508686 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Delmonico Gourmet"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb738157"),
  "address" : { "coord" : [ -73.9705633, 40.7605759 ] },
  "borough" : "Manhattan",
  "cuisine" : "Italian",
  "name" : "Montebello Restaurant"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb7381ef"),
  "address" : { "coord" : [ -74.1914658, 40.55274360000001 ] },
  "borough" : "Staten Island",
  "cuisine" : "Italian",
  "name" : "Villa Monte Pizzeria"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb73829a"),
  "address" : { "coord" : [ -73.9719820999999, 40.764464 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Harmonie Club"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb73835e"),
  "address" : { "coord" : [ -73.79571990000001, 40.7095637 ] },
  "borough" : "Queens",
  "cuisine" : "Bakery",
  "name" : "Ramon'a'S Bakery"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb738392"),
  "address" : { "coord" : [ -73.97852100000001, 40.729192 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Mona'S"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb7383b7"),
  "address" : { "coord" : [ -73.98463480000001, 40.7630755 ] },
  "borough" : "Manhattan",
  "cuisine" : "American",
  "name" : "Neill Simon Theatre"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb7383f2"),
  "address" : { "coord" : [ -73.9938361, 40.6091317 ] },
  "borough" : "Brooklyn",
  "cuisine" : "Bakery",
  "name" : "Mondial Bakery"
}
{
  "_id" : ObjectId("61776f6f3d2755d5fb738419"),
  "address" : { "coord" : [ -74.028486, 40.630438 ] },
  "borough" : "Brooklyn",
  "cuisine" : "Mediterranean",
  "name" : "Omonia Cafe"
}
Type "it" for more

```

```
> db.addresses.find({ name :{ $regex : /Mad/i, }}, {"name":1,"borough":1, "address.coord":1,"cuisine" :1})  
[ { "_id" : ObjectId("61776f6f3d2755d5fb738291"), "address" : { "coord" : [ -73.9860597, 40.7431194 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madison Square" }  
{ "_id" : ObjectId("61776f6f3d2755d5fb73835f"), "address" : { "coord" : [ -73.9830219999999, 40.742313 ] }, "borough" : "Manhattan", "cuisine" : "Indian", "name" : "Madras Mahal" }  
{ "_id" : ObjectId("61776f713d2755d5fb73860d"), "address" : { "coord" : [ -74.000002, 40.72735 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madame X" }  
{ "_id" : ObjectId("61776f713d2755d5fb7386bd"), "address" : { "coord" : [ -73.9817195999999, 40.7499406 ] }, "borough" : "Manhattan", "cuisine" : "French", "name" : "Madison Bistro" }  
{ "_id" : ObjectId("61776f713d2755d5fb738746"), "address" : { "coord" : [ -73.9717845, 40.6897199 ] }, "borough" : "Brooklyn", "cuisine" : "African", "name" : "Madiba" }  
{ "_id" : ObjectId("61776f723d2755d5fb738a4b"), "address" : { "coord" : [ -73.9040753, 40.9069011 ] }, "borough" : "Bronx", "cuisine" : "Italian", "name" : "Madison's" }  
{ "_id" : ObjectId("61776f723d2755d5fb738ac9"), "address" : { "coord" : [ -73.9886598, 40.7565811 ] }, "borough" : "Manhattan", "cuisine" : "Hotdogs", "name" : "Madame Tussaud's" }  
{ "_id" : ObjectId("61776f723d2755d5fb738b01"), "address" : { "coord" : [ -73.9562371999999, 40.7761697 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Mad River Bar & Grille" }  
> 
```