







**SETUP**

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> show dbs

admin 0.000GB

local 3.788GB

mongo\_practice 0.000GB

population 0.002GB

restaurants 0.001GB

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> use restaurants

switched to db restaurants

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find()

{ "\_id" : ObjectId("60a94b548c4c750878c0e9a9"), "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("60a94b548c4c750878c0e9aa"), "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" : "30112340" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "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("60a94b548c4c750878c0e9ac"), "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("60a94b548c4c750878c0e9ad"), "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("60a94b548c4c750878c0e9ae"), "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("60a94b548c4c750878c0e9af"), "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("60a94b548c4c750878c0e9b0"), "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("2014-01-14T00:00:00Z"), "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("60a94b548c4c750878c0e9b1"), "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("60a94b548c4c750878c0e9b2"), "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("60a94b548c4c750878c0e9b3"), "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("60a94b548c4c750878c0e9b4"), "address" : { "building" : "7715", "coord" : [ -73.9973325, 40.61174889999999 ], "street" : "18 Avenue", "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-16T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-04-23T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-04-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-12-16T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "C & C Catering Service", "restaurant\_id" : "40357437" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b5"), "address" : { "building" : "1269", "coord" : [ -73.871194, 40.6730975 ], "street" : "Sutter Avenue", "zipcode" : "11208" }, "borough" : "Brooklyn", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-04-02T00:00:00Z"), "grade" : "C", "score" : 56 }, { "date" : ISODate("2012-08-15T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2012-03-28T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "May May Kitchen", "restaurant\_id" : "40358429" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b6"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b7"), "address" : { "building" : "705", "coord" : [ -73.9653967, 40.6064339 ], "street" : "Kings Highway", "zipcode" : "11223" }, "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "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("60a94b548c4c750878c0e9b8"), "address" : { "building" : "203", "coord" : [ -73.97822040000001, 40.6435254 ], "street" : "Church Avenue", "zipcode" : "11218" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-02-10T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-01-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2011-11-07T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2011-07-21T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b9"), "address" : { "building" : "265-15", "coord" : [ -73.7032601, 40.7386417 ], "street" : "Hillside Avenue", "zipcode" : "11004" }, "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-10-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "address" : { "building" : "6909", "coord" : [ -74.0259567, 40.6353674 ], "street" : "3 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2014-03-05T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bb"), "address" : { "building" : "522", "coord" : [ -73.95171, 40.767461 ], "street" : "East 74 Street", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-09-02T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-12-19T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-05-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Glorious Food", "restaurant\_id" : "40361521" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bc"), "address" : { "building" : "284", "coord" : [ -73.9829239, 40.6580753 ], "street" : "Prospect Park West", "zipcode" : "11215" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "The Movable Feast", "restaurant\_id" : "40361606" }

Type "it" for more

**EXERCISE**

Q1

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find().pretty()

{

"\_id" : ObjectId("60a94b548c4c750878c0e9a9"),

"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("60a94b548c4c750878c0e9aa"),

"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" : "30112340"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9ab"),

"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("60a94b548c4c750878c0e9ac"),

"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("60a94b548c4c750878c0e9ad"),

"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("60a94b548c4c750878c0e9ae"),

"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("60a94b548c4c750878c0e9af"),

"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

},

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"date" : ISODate("2013-04-04T00:00:00Z"),

"grade" : "A",

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},

{

"date" : ISODate("2012-01-24T00:00:00Z"),

"grade" : "A",

"score" : 9

}

],

"name" : "Kosher Island",

"restaurant\_id" : "40356442"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9b0"),

"address" : {

"building" : "7114",

"coord" : [

-73.9068506,

40.6199034

],

"street" : "Avenue U",

"zipcode" : "11234"

},

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"grades" : [

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"grade" : "A",

"score" : 10

},

{

"date" : ISODate("2014-01-14T00:00:00Z"),

"grade" : "A",

"score" : 10

},

{

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"grade" : "A",

"score" : 8

},

{

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"grade" : "A",

"score" : 10

},

{

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"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("60a94b548c4c750878c0e9b1"),

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"coord" : [

-74.00528899999999,

40.628886

],

"street" : "11 Avenue",

"zipcode" : "11219"

},

"borough" : "Brooklyn",

"cuisine" : "American ",

"grades" : [

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"score" : 12

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"grade" : "A",

"score" : 12

},

{

"date" : ISODate("2013-02-13T00:00:00Z"),

"grade" : "A",

"score" : 11

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{

"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"

}

{

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"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

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"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("60a94b548c4c750878c0e9b3"),

"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

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{

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"grade" : "A",

"score" : 4

},

{

"date" : ISODate("2012-06-15T00:00:00Z"),

"grade" : "A",

"score" : 3

}

],

"name" : "Wild Asia",

"restaurant\_id" : "40357217"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9b4"),

"address" : {

"building" : "7715",

"coord" : [

-73.9973325,

40.61174889999999

],

"street" : "18 Avenue",

"zipcode" : "11214"

},

"borough" : "Brooklyn",

"cuisine" : "American ",

"grades" : [

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"date" : ISODate("2014-04-16T00:00:00Z"),

"grade" : "A",

"score" : 5

},

{

"date" : ISODate("2013-04-23T00:00:00Z"),

"grade" : "A",

"score" : 2

},

{

"date" : ISODate("2012-04-24T00:00:00Z"),

"grade" : "A",

"score" : 5

},

{

"date" : ISODate("2011-12-16T00:00:00Z"),

"grade" : "A",

"score" : 2

}

],

"name" : "C & C Catering Service",

"restaurant\_id" : "40357437"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9b5"),

"address" : {

"building" : "1269",

"coord" : [

-73.871194,

40.6730975

],

"street" : "Sutter Avenue",

"zipcode" : "11208"

},

"borough" : "Brooklyn",

"cuisine" : "Chinese",

"grades" : [

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"grade" : "B",

"score" : 21

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"score" : 7

},

{

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"grade" : "C",

"score" : 56

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{

"date" : ISODate("2012-08-15T00:00:00Z"),

"grade" : "B",

"score" : 27

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{

"date" : ISODate("2012-03-28T00:00:00Z"),

"grade" : "B",

"score" : 27

}

],

"name" : "May May Kitchen",

"restaurant\_id" : "40358429"

}

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"building" : "1",

"coord" : [

-73.96926909999999,

40.7685235

],

"street" : "East 66 Street",

"zipcode" : "10065"

},

"borough" : "Manhattan",

"cuisine" : "American ",

"grades" : [

{

"date" : ISODate("2014-05-07T00:00:00Z"),

"grade" : "A",

"score" : 3

},

{

"date" : ISODate("2013-05-03T00:00:00Z"),

"grade" : "A",

"score" : 4

},

{

"date" : ISODate("2012-04-30T00:00:00Z"),

"grade" : "A",

"score" : 6

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{

"date" : ISODate("2011-12-27T00:00:00Z"),

"grade" : "A",

"score" : 0

}

],

"name" : "1 East 66Th Street Kitchen",

"restaurant\_id" : "40359480"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9b7"),

"address" : {

"building" : "705",

"coord" : [

-73.9653967,

40.6064339

],

"street" : "Kings Highway",

"zipcode" : "11223"

},

"borough" : "Brooklyn",

"cuisine" : "Jewish/Kosher",

"grades" : [

{

"date" : ISODate("2014-11-10T00:00:00Z"),

"grade" : "A",

"score" : 11

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{

"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("60a94b548c4c750878c0e9b8"),

"address" : {

"building" : "203",

"coord" : [

-73.97822040000001,

40.6435254

],

"street" : "Church Avenue",

"zipcode" : "11218"

},

"borough" : "Brooklyn",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"grades" : [

{

"date" : ISODate("2014-02-10T00:00:00Z"),

"grade" : "A",

"score" : 2

},

{

"date" : ISODate("2013-01-02T00:00:00Z"),

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},

{

"date" : ISODate("2012-01-09T00:00:00Z"),

"grade" : "A",

"score" : 3

},

{

"date" : ISODate("2011-11-07T00:00:00Z"),

"grade" : "P",

"score" : 12

},

{

"date" : ISODate("2011-07-21T00:00:00Z"),

"grade" : "A",

"score" : 13

}

],

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40360076"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9b9"),

"address" : {

"building" : "265-15",

"coord" : [

-73.7032601,

40.7386417

],

"street" : "Hillside Avenue",

"zipcode" : "11004"

},

"borough" : "Queens",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"grades" : [

{

"date" : ISODate("2014-10-28T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

"date" : ISODate("2013-09-18T00:00:00Z"),

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}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9ba"),

"address" : {

"building" : "6909",

"coord" : [

-74.0259567,

40.6353674

],

"street" : "3 Avenue",

"zipcode" : "11209"

},

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"grades" : [

{

"date" : ISODate("2014-08-21T00:00:00Z"),

"grade" : "A",

"score" : 4

},

{

"date" : ISODate("2014-03-05T00:00:00Z"),

"grade" : "A",

"score" : 3

},

{

"date" : ISODate("2013-01-10T00:00:00Z"),

"grade" : "A",

"score" : 10

}

],

"name" : "Nordic Delicacies",

"restaurant\_id" : "40361390"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9bb"),

"address" : {

"building" : "522",

"coord" : [

-73.95171,

40.767461

],

"street" : "East 74 Street",

"zipcode" : "10021"

},

"borough" : "Manhattan",

"cuisine" : "American ",

"grades" : [

{

"date" : ISODate("2014-09-02T00:00:00Z"),

"grade" : "A",

"score" : 12

},

{

"date" : ISODate("2013-12-19T00:00:00Z"),

"grade" : "B",

"score" : 16

},

{

"date" : ISODate("2013-05-28T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

"date" : ISODate("2012-12-07T00:00:00Z"),

"grade" : "A",

"score" : 13

},

{

"date" : ISODate("2012-03-29T00:00:00Z"),

"grade" : "A",

"score" : 11

}

],

"name" : "Glorious Food",

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}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9bc"),

"address" : {

"building" : "284",

"coord" : [

-73.9829239,

40.6580753

],

"street" : "Prospect Park West",

"zipcode" : "11215"

},

"borough" : "Brooklyn",

"cuisine" : "American ",

"grades" : [

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"date" : ISODate("2014-11-19T00:00:00Z"),

"grade" : "A",

"score" : 11

},

{

"date" : ISODate("2013-11-14T00:00:00Z"),

"grade" : "A",

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"grade" : "A",

"score" : 13

},

{

"date" : ISODate("2012-05-17T00:00:00Z"),

"grade" : "A",

"score" : 11

}

],

"name" : "The Movable Feast",

"restaurant\_id" : "40361606"

}

Type "it" for more

Q2

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({},{restaurant\_id: 1 ,name: 1 ,borough: 1, cuisine: 1,\_id:0}).pretty()

{

"borough" : "Bronx",

"cuisine" : "Bakery",

"name" : "Morris Park Bake Shop",

"restaurant\_id" : "30075445"

}

{

"borough" : "Brooklyn",

"cuisine" : "Hamburgers",

"name" : "Wendy'S",

"restaurant\_id" : "30112340"

}

{

"borough" : "Manhattan",

"cuisine" : "Irish",

"name" : "Dj Reynolds Pub And Restaurant",

"restaurant\_id" : "30191841"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "Riviera Caterer",

"restaurant\_id" : "40356018"

}

{

"borough" : "Queens",

"cuisine" : "Jewish/Kosher",

"name" : "Tov Kosher Kitchen",

"restaurant\_id" : "40356068"

}

{

"borough" : "Queens",

"cuisine" : "American ",

"name" : "Brunos On The Boulevard",

"restaurant\_id" : "40356151"

}

{

"borough" : "Staten Island",

"cuisine" : "Jewish/Kosher",

"name" : "Kosher Island",

"restaurant\_id" : "40356442"

}

{

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"name" : "Wilken'S Fine Food",

"restaurant\_id" : "40356483"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "Regina Caterers",

"restaurant\_id" : "40356649"

}

{

"borough" : "Brooklyn",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Taste The Tropics Ice Cream",

"restaurant\_id" : "40356731"

}

{

"borough" : "Bronx",

"cuisine" : "American ",

"name" : "Wild Asia",

"restaurant\_id" : "40357217"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "C & C Catering Service",

"restaurant\_id" : "40357437"

}

{

"borough" : "Brooklyn",

"cuisine" : "Chinese",

"name" : "May May Kitchen",

"restaurant\_id" : "40358429"

}

{

"borough" : "Manhattan",

"cuisine" : "American ",

"name" : "1 East 66Th Street Kitchen",

"restaurant\_id" : "40359480"

}

{

"borough" : "Brooklyn",

"cuisine" : "Jewish/Kosher",

"name" : "Seuda Foods",

"restaurant\_id" : "40360045"

}

{

"borough" : "Brooklyn",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40360076"

}

{

"borough" : "Queens",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40361322"

}

{

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"name" : "Nordic Delicacies",

"restaurant\_id" : "40361390"

}

{

"borough" : "Manhattan",

"cuisine" : "American ",

"name" : "Glorious Food",

"restaurant\_id" : "40361521"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "The Movable Feast",

"restaurant\_id" : "40361606"

}

Type "it" for more

Q3

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({},{restaurant\_id: 1 ,name: 1 ,borough: 1, cuisine: 1,\_id:0}).pretty()

{

"borough" : "Bronx",

"cuisine" : "Bakery",

"name" : "Morris Park Bake Shop",

"restaurant\_id" : "30075445"

}

{

"borough" : "Brooklyn",

"cuisine" : "Hamburgers",

"name" : "Wendy'S",

"restaurant\_id" : "30112340"

}

{

"borough" : "Manhattan",

"cuisine" : "Irish",

"name" : "Dj Reynolds Pub And Restaurant",

"restaurant\_id" : "30191841"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "Riviera Caterer",

"restaurant\_id" : "40356018"

}

{

"borough" : "Queens",

"cuisine" : "Jewish/Kosher",

"name" : "Tov Kosher Kitchen",

"restaurant\_id" : "40356068"

}

{

"borough" : "Queens",

"cuisine" : "American ",

"name" : "Brunos On The Boulevard",

"restaurant\_id" : "40356151"

}

{

"borough" : "Staten Island",

"cuisine" : "Jewish/Kosher",

"name" : "Kosher Island",

"restaurant\_id" : "40356442"

}

{

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"name" : "Wilken'S Fine Food",

"restaurant\_id" : "40356483"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "Regina Caterers",

"restaurant\_id" : "40356649"

}

{

"borough" : "Brooklyn",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Taste The Tropics Ice Cream",

"restaurant\_id" : "40356731"

}

{

"borough" : "Bronx",

"cuisine" : "American ",

"name" : "Wild Asia",

"restaurant\_id" : "40357217"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "C & C Catering Service",

"restaurant\_id" : "40357437"

}

{

"borough" : "Brooklyn",

"cuisine" : "Chinese",

"name" : "May May Kitchen",

"restaurant\_id" : "40358429"

}

{

"borough" : "Manhattan",

"cuisine" : "American ",

"name" : "1 East 66Th Street Kitchen",

"restaurant\_id" : "40359480"

}

{

"borough" : "Brooklyn",

"cuisine" : "Jewish/Kosher",

"name" : "Seuda Foods",

"restaurant\_id" : "40360045"

}

{

"borough" : "Brooklyn",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40360076"

}

{

"borough" : "Queens",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40361322"

}

{

"borough" : "Brooklyn",

"cuisine" : "Delicatessen",

"name" : "Nordic Delicacies",

"restaurant\_id" : "40361390"

}

{

"borough" : "Manhattan",

"cuisine" : "American ",

"name" : "Glorious Food",

"restaurant\_id" : "40361521"

}

{

"borough" : "Brooklyn",

"cuisine" : "American ",

"name" : "The Movable Feast",

"restaurant\_id" : "40361606"

}

Type "it" for more

Q4

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({},{\_id : 0 , restaurant\_id: 1 ,name: 1 ,borough: 1, "address.zipcode" : 1}).pretty()

{

"address" : {

"zipcode" : "10462"

},

"borough" : "Bronx",

"name" : "Morris Park Bake Shop",

"restaurant\_id" : "30075445"

}

{

"address" : {

"zipcode" : "11225"

},

"borough" : "Brooklyn",

"name" : "Wendy'S",

"restaurant\_id" : "30112340"

}

{

"address" : {

"zipcode" : "10019"

},

"borough" : "Manhattan",

"name" : "Dj Reynolds Pub And Restaurant",

"restaurant\_id" : "30191841"

}

{

"address" : {

"zipcode" : "11224"

},

"borough" : "Brooklyn",

"name" : "Riviera Caterer",

"restaurant\_id" : "40356018"

}

{

"address" : {

"zipcode" : "11374"

},

"borough" : "Queens",

"name" : "Tov Kosher Kitchen",

"restaurant\_id" : "40356068"

}

{

"address" : {

"zipcode" : "11369"

},

"borough" : "Queens",

"name" : "Brunos On The Boulevard",

"restaurant\_id" : "40356151"

}

{

"address" : {

"zipcode" : "10314"

},

"borough" : "Staten Island",

"name" : "Kosher Island",

"restaurant\_id" : "40356442"

}

{

"address" : {

"zipcode" : "11234"

},

"borough" : "Brooklyn",

"name" : "Wilken'S Fine Food",

"restaurant\_id" : "40356483"

}

{

"address" : {

"zipcode" : "11219"

},

"borough" : "Brooklyn",

"name" : "Regina Caterers",

"restaurant\_id" : "40356649"

}

{

"address" : {

"zipcode" : "11226"

},

"borough" : "Brooklyn",

"name" : "Taste The Tropics Ice Cream",

"restaurant\_id" : "40356731"

}

{

"address" : {

"zipcode" : "10460"

},

"borough" : "Bronx",

"name" : "Wild Asia",

"restaurant\_id" : "40357217"

}

{

"address" : {

"zipcode" : "11214"

},

"borough" : "Brooklyn",

"name" : "C & C Catering Service",

"restaurant\_id" : "40357437"

}

{

"address" : {

"zipcode" : "11208"

},

"borough" : "Brooklyn",

"name" : "May May Kitchen",

"restaurant\_id" : "40358429"

}

{

"address" : {

"zipcode" : "10065"

},

"borough" : "Manhattan",

"name" : "1 East 66Th Street Kitchen",

"restaurant\_id" : "40359480"

}

{

"address" : {

"zipcode" : "11223"

},

"borough" : "Brooklyn",

"name" : "Seuda Foods",

"restaurant\_id" : "40360045"

}

{

"address" : {

"zipcode" : "11218"

},

"borough" : "Brooklyn",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40360076"

}

{

"address" : {

"zipcode" : "11004"

},

"borough" : "Queens",

"name" : "Carvel Ice Cream",

"restaurant\_id" : "40361322"

}

{

"address" : {

"zipcode" : "11209"

},

"borough" : "Brooklyn",

"name" : "Nordic Delicacies",

"restaurant\_id" : "40361390"

}

{

"address" : {

"zipcode" : "10021"

},

"borough" : "Manhattan",

"name" : "Glorious Food",

"restaurant\_id" : "40361521"

}

{

"address" : {

"zipcode" : "11215"

},

"borough" : "Brooklyn",

"name" : "The Movable Feast",

"restaurant\_id" : "40361606"

}

Type "it" for more

Q5

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({borough: "Bronx"}).pretty()

{

"\_id" : ObjectId("60a94b548c4c750878c0e9a9"),

"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("60a94b548c4c750878c0e9b3"),

"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("60a94b548c4c750878c0e9c8"),

"address" : {

"building" : "1006",

"coord" : [

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40.8903781

],

"street" : "East 233 Street",

"zipcode" : "10466"

},

"borough" : "Bronx",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"grades" : [

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"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"

}

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"address" : {

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"coord" : [

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40.81376179999999

],

"street" : "238 Spofford Ave",

"zipcode" : "10474"

},

"borough" : "Bronx",

"cuisine" : "Chinese",

"grades" : [

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"date" : ISODate("2013-12-30T00:00:00Z"),

"grade" : "A",

"score" : 8

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{

"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("60a94b548c4c750878c0e9de"),

"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",

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},

{

"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("60a94b548c4c750878c0e9e6"),

"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",

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],

"name" : "Manhem Club",

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}

{

"\_id" : ObjectId("60a94b548c4c750878c0e9fe"),

"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("60a94b548c4c750878c0ea16"),

"address" : {

"building" : "72",

"coord" : [

-73.92506,

40.8275556

],

"street" : "East 161 Street",

"zipcode" : "10451"

},

"borough" : "Bronx",

"cuisine" : "American ",

"grades" : [

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"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

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{

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"grade" : "A",

"score" : 10

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"date" : ISODate("2011-08-15T00:00:00Z"),

"grade" : "C",

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}

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"address" : {

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"coord" : [

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"street" : "East 204 Street",

"zipcode" : "10467"

},

"borough" : "Bronx",

"cuisine" : "Irish",

"grades" : [

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"score" : 10

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{

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"grade" : "B",

"score" : 23

},

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"grade" : "A",

"score" : 13

},

{

"date" : ISODate("2012-12-18T00:00:00Z"),

"grade" : "B",

"score" : 27

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"date" : ISODate("2011-10-20T00:00:00Z"),

"grade" : "A",

"score" : 13

}

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"name" : "Mcdwyers Pub",

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"coord" : [

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40.885186

],

"street" : "Broadway",

"zipcode" : "10463"

},

"borough" : "Bronx",

"cuisine" : "American ",

"grades" : [

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"score" : 5

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"grade" : "B",

"score" : 19

},

{

"date" : ISODate("2013-05-15T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

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"grade" : "B",

"score" : 18

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{

"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("60a94b548c4c750878c0ea4d"),

"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

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{

"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("60a94b548c4c750878c0ea4f"),

"address" : {

"building" : "4340",

"coord" : [

-73.8194559,

40.8899176

],

"street" : "Boston Road",

"zipcode" : "10475"

},

"borough" : "Bronx",

"cuisine" : "Pancakes/Waffles",

"grades" : [

{

"date" : ISODate("2014-09-22T00:00:00Z"),

"grade" : "A",

"score" : 11

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{

"date" : ISODate("2014-05-16T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

"date" : ISODate("2013-10-30T00:00:00Z"),

"grade" : "A",

"score" : 3

},

{

"date" : ISODate("2013-06-05T00:00:00Z"),

"grade" : "B",

"score" : 24

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{

"date" : ISODate("2012-05-14T00:00:00Z"),

"grade" : "A",

"score" : 13

},

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"date" : ISODate("2012-01-04T00:00:00Z"),

"grade" : "A",

"score" : 7

}

],

"name" : "Ihop",

"restaurant\_id" : "40366833"

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"\_id" : ObjectId("60a94b548c4c750878c0ea54"),

"address" : {

"building" : "1191",

"coord" : [

-73.8513114,

40.8316981

],

"street" : "Castle Hill Avenue",

"zipcode" : "10462"

},

"borough" : "Bronx",

"cuisine" : "Café/Coffee/Tea",

"grades" : [

{

"date" : ISODate("2014-07-03T00:00:00Z"),

"grade" : "A",

"score" : 12

},

{

"date" : ISODate("2013-07-08T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

"date" : ISODate("2013-02-11T00:00:00Z"),

"grade" : "A",

"score" : 11

},

{

"date" : ISODate("2012-08-14T00:00:00Z"),

"grade" : "B",

"score" : 14

},

{

"date" : ISODate("2011-08-23T00:00:00Z"),

"grade" : "A",

"score" : 12

}

],

"name" : "Lulu'S Coffee Shop",

"restaurant\_id" : "40366938"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0ea5a"),

"address" : {

"building" : "2894",

"coord" : [

-73.815175,

40.8137649

],

"street" : "Schurz Ave",

"zipcode" : "10465"

},

"borough" : "Bronx",

"cuisine" : "American ",

"grades" : [

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"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("60a94b548c4c750878c0ea7f"),

"address" : {

"building" : "4280",

"coord" : [

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40.89794699999999

],

"street" : "Katonah Ave",

"zipcode" : "10470"

},

"borough" : "Bronx",

"cuisine" : "Not Listed/Not Applicable",

"grades" : [

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"grade" : "A",

"score" : 5

},

{

"date" : ISODate("2013-06-07T00:00:00Z"),

"grade" : "A",

"score" : 2

},

{

"date" : ISODate("2012-06-27T00:00:00Z"),

"grade" : "A",

"score" : 2

},

{

"date" : ISODate("2011-07-13T00:00:00Z"),

"grade" : "A",

"score" : 10

}

],

"name" : "The Lark'S Nest",

"restaurant\_id" : "40367946"

}

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"\_id" : ObjectId("60a94b548c4c750878c0ea80"),

"address" : {

"building" : "2300",

"coord" : [

-73.8786113,

40.8502883

],

"street" : "Southern Boulevard",

"zipcode" : "10460"

},

"borough" : "Bronx",

"cuisine" : "Café/Coffee/Tea",

"grades" : [

{

"date" : ISODate("2014-05-21T00:00:00Z"),

"grade" : "A",

"score" : 8

},

{

"date" : ISODate("2013-05-29T00:00:00Z"),

"grade" : "A",

"score" : 9

},

{

"date" : ISODate("2012-06-18T00:00:00Z"),

"grade" : "A",

"score" : 8

}

],

"name" : "Terrace Cafe",

"restaurant\_id" : "40368018"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0ea81"),

"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("60a94b548c4c750878c0ea82"),

"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"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0ea83"),

"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" : 11

},

{

"date" : ISODate("2013-05-29T00:00:00Z"),

"grade" : "A",

"score" : 10

},

{

"date" : ISODate("2012-06-15T00:00:00Z"),

"grade" : "A",

"score" : 2

},

{

"date" : ISODate("2011-06-08T00:00:00Z"),

"grade" : "A",

"score" : 0

}

],

"name" : "Beaver Pond",

"restaurant\_id" : "40368025"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0ea84"),

"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" : 5

},

{

"date" : ISODate("2013-05-28T00:00:00Z"),

"grade" : "A",

"score" : 3

},

{

"date" : ISODate("2012-06-18T00:00:00Z"),

"grade" : "A",

"score" : 4

},

{

"date" : ISODate("2011-06-07T00:00:00Z"),

"grade" : "A",

"score" : 9

}

],

"name" : "African Market (Baboon Cafe)",

"restaurant\_id" : "40368026"

}

Type "it" for more

Q6

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({borough: "Bronx"}).limit(5).pretty()

{

"\_id" : ObjectId("60a94b548c4c750878c0e9a9"),

"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("60a94b548c4c750878c0e9b3"),

"address" : {

"building" : "2300",

"coord" : [

-73.8786113,

40.8502883

],

"street" : "Southern Boulevard",

"zipcode" : "10460"

},

"borough" : "Bronx",

"cuisine" : "American ",

"grades" : [

{

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"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("60a94b548c4c750878c0e9c8"),

"address" : {

"building" : "1006",

"coord" : [

-73.84856870000002,

40.8903781

],

"street" : "East 233 Street",

"zipcode" : "10466"

},

"borough" : "Bronx",

"cuisine" : "Ice Cream, Gelato, Yogurt, Ices",

"grades" : [

{

"date" : ISODate("2014-04-24T00:00:00Z"),

"grade" : "A",

"score" : 10

},

{

"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("60a94b548c4c750878c0e9cc"),

"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("60a94b548c4c750878c0e9de"),

"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"

}

Q7

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({borough:"Bronx"}).limit(5).skip(5).pretty()

{

"\_id" : ObjectId("60a94b548c4c750878c0e9e6"),

"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("60a94b548c4c750878c0e9fe"),

"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("60a94b548c4c750878c0ea16"),

"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("60a94b548c4c750878c0ea29"),

"address" : {

"building" : "331",

"coord" : [

-73.87786539999999,

40.8724377

],

"street" : "East 204 Street",

"zipcode" : "10467"

},

"borough" : "Bronx",

"cuisine" : "Irish",

"grades" : [

{

"date" : ISODate("2014-08-26T00:00:00Z"),

"grade" : "A",

"score" : 10

},

{

"date" : ISODate("2014-03-26T00:00:00Z"),

"grade" : "B",

"score" : 23

},

{

"date" : ISODate("2013-09-11T00:00:00Z"),

"grade" : "A",

"score" : 13

},

{

"date" : ISODate("2012-12-18T00:00:00Z"),

"grade" : "B",

"score" : 27

},

{

"date" : ISODate("2011-10-20T00:00:00Z"),

"grade" : "A",

"score" : 13

}

],

"name" : "Mcdwyers Pub",

"restaurant\_id" : "40365893"

}

{

"\_id" : ObjectId("60a94b548c4c750878c0ea42"),

"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"

}

Q8

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"grades.score" : {$gt: 90}})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e6"), "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("60a94b548c4c750878c0e9fe"), "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("60a94b548c4c750878c0ea16"), "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("60a94b548c4c750878c0ea29"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.8724377 ], "street" : "East 204 Street", "zipcode" : "10467" }, "borough" : "Bronx", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-08-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-26T00:00:00Z"), "grade" : "B", "score" : 23 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2011-10-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Mcdwyers Pub", "restaurant\_id" : "40365893" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea42"), "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" }

Q9

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({$and:[{"grades.score" : {$gt:80}},{"grades.score": {$lt: 100}}]})

{ "\_id" : ObjectId("60a94b548c4c750878c0eb07"), "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/Randolphs'S", "restaurant\_id" : "40372466" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eba8"), "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("60a94b548c4c750878c0ed0b"), "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" }

Q10

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"address.coord": {$lt: -95.754168}})

{ "\_id" : ObjectId("60a94b548c4c750878c0eb07"), "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/Randolphs'S", "restaurant\_id" : "40372466" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eba8"), "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("60a94b548c4c750878c0ed0b"), "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("60a94b578c4c750878c0f577"), "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" }

Q11

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({cuisine:{$ne: "American "},"grades.score": {$gt: 70},"address.coord": {$lt: -65.754168}})

{ "\_id" : ObjectId("60a94b568c4c750878c0eff1"), "address" : { "building" : "3707", "coord" : [ -101.8945214, 33.5197474 ], "street" : "82 Street", "zipcode" : "11372" }, "borough" : "Queens", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-11-07T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-17T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-04-03T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-11-16T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Burger King", "restaurant\_id" : "40534067" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f35c"), "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("2014-03-26T00:00:00Z"), "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" : 34 } ], "name" : "Cascarino'S", "restaurant\_id" : "40668681" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f802"), "address" : { "building" : "60", "coord" : [ -111.9975205, 42.0970258 ], "street" : "West Side Highway", "zipcode" : "10006" }, "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" }

Q12

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({cuisine:{$ne: "American "},"grades.score": {$gt: 70},"address.coord": {$lt: -65.754168}})

{ "\_id" : ObjectId("60a94b548c4c750878c0eba8"), "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("60a94b548c4c750878c0ed0b"), "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("60a94b548c4c750878c0ed16"), "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("60a94b568c4c750878c0ee66"), "address" : { "building" : "289", "coord" : [ -73.94610279999999, 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("60a94b568c4c750878c0f490"), "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" }

Q13

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({cuisine:{$ne: "American "},"grades.grade": "A", borough: {$ne: "Brooklyn"}}).sort({cuisine: -1})

{ "\_id" : ObjectId("60a94b568c4c750878c0f0b5"), "address" : { "building" : "89", "coord" : [ -73.9995899, 40.7168015 ], "street" : "Baxter Street", "zipcode" : "10013" }, "borough" : "Manhattan", "cuisine" : "Vietnamese/Cambodian/Malaysia", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-08-31T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "C", "score" : 3 }, { "date" : ISODate("2012-10-17T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-05-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Thai Son", "restaurant\_id" : "40559606" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f16e"), "address" : { "building" : "8278", "coord" : [ -73.88143509999999, 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("60a94b568c4c750878c0f557"), "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("60a94b548c4c750878c0ec59"), "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("60a94b568c4c750878c0ee0e"), "address" : { "building" : "1307", "coord" : [ -73.9589834, 40.77141839999999 ], "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("60a94b568c4c750878c0ef76"), "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("60a94b568c4c750878c0f016"), "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("60a94b568c4c750878c0f2b7"), "address" : { "building" : "405", "coord" : [ -73.98565239999999, 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("60a94b568c4c750878c0f2dd"), "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("60a94b578c4c750878c0f765"), "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 }, { "date" : ISODate("2013-06-13T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-01-28T00:00:00Z"), "grade" : "C", "score" : 54 }, { "date" : ISODate("2012-06-21T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-01-25T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Red Bamboo", "restaurant\_id" : "40861201" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c5"), "address" : { "building" : "60", "coord" : [ -74.0085357, 40.70620539999999 ], "street" : "Wall Street", "zipcode" : "10005" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-09-26T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-05-09T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "The Country Cafe", "restaurant\_id" : "40362715" }

{ "\_id" : ObjectId("60a94b568c4c750878c0ee20"), "address" : { "building" : "386", "coord" : [ -73.981366, 40.741888 ], "street" : "3 Avenue", "zipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-09-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-09-10T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Turkish Kitchen", "restaurant\_id" : "40399372" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f0b0"), "address" : { "building" : "1405", "coord" : [ -73.95796530000001, 40.7697258 ], "street" : "Second Avenue", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-10-23T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-03-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-10-27T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Uskudar Restaurant", "restaurant\_id" : "40559172" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f0b4"), "address" : { "building" : "64", "coord" : [ -73.9788293, 40.7765158 ], "street" : "West 71 Street", "zipcode" : "10023" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-09-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-04-18T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-07-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-02-01T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Pasha Turkish Restaurant", "restaurant\_id" : "40559546" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f249"), "address" : { "building" : "25505", "coord" : [ -73.734503, 40.772264 ], "street" : "Northern Boulevard", "zipcode" : "11362" }, "borough" : "Queens", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-12-29T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-04-24T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-09-25T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2013-02-20T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Kebab House", "restaurant\_id" : "40608102" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f359"), "address" : { "building" : "631", "coord" : [ -73.991755, 40.760138 ], "street" : "9 Avenue", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-12-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-09-18T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-02-22T00:00:00Z"), "grade" : "B", "score" : 20 } ], "name" : "Turkish Cuisine", "restaurant\_id" : "40668464" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f543"), "address" : { "building" : "2637", "coord" : [ -73.970573, 40.797339 ], "street" : "Broadway", "zipcode" : "10025" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-06-27T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-29T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-19T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-10-05T00:00:00Z"), "grade" : "B", "score" : 15 } ], "name" : "Turkuaz Turkish Cuisine", "restaurant\_id" : "40749081" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f670"), "address" : { "building" : "513", "coord" : [ -73.978636, 40.74148 ], "street" : "2 Avenue", "zipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-10-22T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-05-08T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-04-03T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2012-02-21T00:00:00Z"), "grade" : "A", "score" : 4 } ], "name" : "Saharas Turkish Cuisine", "restaurant\_id" : "40815015" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb28"), "address" : { "building" : "244", "coord" : [ -73.9865289, 40.7606981 ], "street" : "West 48 Street", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "Thai", "grades" : [ { "date" : ISODate("2014-08-13T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2013-07-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "C", "score" : 4 }, { "date" : ISODate("2012-06-18T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-02-17T00:00:00Z"), "grade" : "P", "score" : 6 } ], "name" : "Pongsri Thai Restaurant", "restaurant\_id" : "40374088" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ecf0"), "address" : { "building" : "396", "coord" : [ -73.9809909, 40.7422324 ], "street" : "Third Avenue", "zipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Thai", "grades" : [ { "date" : ISODate("2014-10-30T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-03-08T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-10-01T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Jaiya Thai Oriental Restaurant", "restaurant\_id" : "40392724" }

Type "it" for more

Q14

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({name: {$regex:/^Wil/}},{\_id:1,name: 1,borough: 1, cuisine: 1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b0"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b3"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f7b8"), "borough" : "Bronx", "cuisine" : "Pizza", "name" : "Wilbel Pizza" }

Q15

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({name: {$regex:/ces$/}},{\_id:1,name: 1,borough: 1, cuisine: 1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b0"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b3"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f7b8"), "borough" : "Bronx", "cuisine" : "Pizza", "name" : "Wilbel Pizza" }

Q16

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({name: {$regex:/Reg/i}},{\_id:1,name: 1,borough: 1, cuisine: 1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b1"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eaae"), "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea", "name" : "Caffe Reggio" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ebbd"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Hotel" }

{ "\_id" : ObjectId("60a94b568c4c750878c0eeda"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Whist Club" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efbd"), "borough" : "Queens", "cuisine" : "American ", "name" : "Rego Park Cafe" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f62b"), "borough" : "Queens", "cuisine" : "Pizza", "name" : "Regina Pizza" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f842"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regal Entertainment Group" }

Q17

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({$or: [{cuisine: "American "},{cuisine: "Chinese"}],borough:"Bronx"})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b1"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eaae"), "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea", "name" : "Caffe Reggio" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ebbd"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Hotel" }

{ "\_id" : ObjectId("60a94b568c4c750878c0eeda"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Whist Club" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efbd"), "borough" : "Queens", "cuisine" : "American ", "name" : "Rego Park Cafe" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f62b"), "borough" : "Queens", "cuisine" : "Pizza", "name" : "Regina Pizza" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f842"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regal Entertainment Group" }

Q18

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"borough" :{$in :["Staten Island","Queens","Bronx","Brooklyn"]}},{\_id:0,name: 1,borough: 1, cuisine: 1,restaurant\_id: 1})

{ "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant\_id" : "30075445" }

{ "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant\_id" : "30112340" }

{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer", "restaurant\_id" : "40356018" }

{ "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant\_id" : "40356068" }

{ "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant\_id" : "40356151" }

{ "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant\_id" : "40356442" }

{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant\_id" : "40356483" }

{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant\_id" : "40356649" }

{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant\_id" : "40356731" }

{ "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant\_id" : "40357217" }

{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service", "restaurant\_id" : "40357437" }

{ "borough" : "Brooklyn", "cuisine" : "Chinese", "name" : "May May Kitchen", "restaurant\_id" : "40358429" }

{ "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods", "restaurant\_id" : "40360045" }

{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast", "restaurant\_id" : "40361606" }

{ "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant\_id" : "40361618" }

{ "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant\_id" : "40361998" }

{ "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant\_id" : "40362344" }

Type "it" for more

Q19

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"borough" :{$nin :["Staten Island","Queens","Bronx","Brooklyn"]}},{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant\_id" : "30191841" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b6"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bb"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food", "restaurant\_id" : "40361521" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9be"), "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli", "restaurant\_id" : "40361708" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c0"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen", "restaurant\_id" : "40362098" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c1"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "P & S Deli Grocery", "restaurant\_id" : "40362264" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c2"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Angelika Film Center", "restaurant\_id" : "40362274" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c5"), "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe", "restaurant\_id" : "40362715" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c7"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Downtown Deli", "restaurant\_id" : "40363021" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9cb"), "borough" : "Manhattan", "cuisine" : "Bakery", "name" : "Olive'S", "restaurant\_id" : "40363151" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9cd"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Cafe Metro", "restaurant\_id" : "40363298" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9cf"), "borough" : "Manhattan", "cuisine" : "Sandwiches/Salads/Mixed Buffet", "name" : "Lexler Deli", "restaurant\_id" : "40363426" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9d3"), "borough" : "Manhattan", "cuisine" : "Continental", "name" : "Lorenzo & Maria'S", "restaurant\_id" : "40363630" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9d4"), "borough" : "Manhattan", "cuisine" : "Pizza", "name" : "Domino'S Pizza", "restaurant\_id" : "40363644" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9d5"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Berkely", "restaurant\_id" : "40363685" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9d9"), "borough" : "Manhattan", "cuisine" : "Pizza", "name" : "Domino'S Pizza", "restaurant\_id" : "40363945" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9da"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Spoon Bread Catering", "restaurant\_id" : "40364179" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e0"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Texas Rotisserie", "restaurant\_id" : "40364304" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e3"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Metropolitan Club", "restaurant\_id" : "40364347" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e4"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Palm Restaurant", "restaurant\_id" : "40364355" }

Type "it" for more

Q20

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"grades.score" : { $not: {$gt : 10}}},{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b4"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service", "restaurant\_id" : "40357437" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b6"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant\_id" : "40362344" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9d6"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Sonny'S Heros", "restaurant\_id" : "40363744" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e6"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Manhem Club", "restaurant\_id" : "40364363" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9f4"), "borough" : "Staten Island", "cuisine" : "American ", "name" : "Great Kills Yacht Club", "restaurant\_id" : "40364610" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9fb"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Serendipity 3", "restaurant\_id" : "40364863" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ff"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "White Horse Tavern", "restaurant\_id" : "40364958" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea08"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dorrian'S Red Hand Restaurant", "restaurant\_id" : "40365239" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea59"), "borough" : "Manhattan", "cuisine" : "Mexican", "name" : "Mexico Lindo Restaurant", "restaurant\_id" : "40367038" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea79"), "borough" : "Brooklyn", "cuisine" : "Greek", "name" : "El Greco Diner", "restaurant\_id" : "40367795" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea7f"), "borough" : "Bronx", "cuisine" : "Not Listed/Not Applicable", "name" : "The Lark'S Nest", "restaurant\_id" : "40367946" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea80"), "borough" : "Bronx", "cuisine" : "Café/Coffee/Tea", "name" : "Terrace Cafe", "restaurant\_id" : "40368018" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea81"), "borough" : "Bronx", "cuisine" : "African", "name" : "African Terrace", "restaurant\_id" : "40368021" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea84"), "borough" : "Bronx", "cuisine" : "American ", "name" : "African Market (Baboon Cafe)", "restaurant\_id" : "40368026" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea85"), "borough" : "Staten Island", "cuisine" : "Italian", "name" : "Roadhouse Restaurant", "restaurant\_id" : "40368034" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eaa7"), "borough" : "Manhattan", "cuisine" : "French", "name" : "Pergola Des Artistes", "restaurant\_id" : "40369139" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eab3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Mcdonald'S", "restaurant\_id" : "40369535" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eab7"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The River Cafe", "restaurant\_id" : "40369608" }

Type "it" for more

Q21

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({$or: [{name: /^Wil/}, {"$and": [{"cuisine" : {$ne :"American "}}, {"cuisine" : {$ne :"Chinese"}}]}]},{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9a9"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant\_id" : "30075445" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9aa"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant\_id" : "30112340" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant\_id" : "30191841" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ad"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant\_id" : "40356068" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9af"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant\_id" : "40356442" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b0"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant\_id" : "40356483" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b2"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant\_id" : "40356731" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b3"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant\_id" : "40357217" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b7"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods", "restaurant\_id" : "40360045" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b8"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b9"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bd"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant\_id" : "40361618" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9be"), "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli", "restaurant\_id" : "40361708" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bf"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant\_id" : "40361998" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c0"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen", "restaurant\_id" : "40362098" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant\_id" : "40362344" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c5"), "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe", "restaurant\_id" : "40362715" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c6"), "borough" : "Brooklyn", "cuisine" : "Caribbean", "name" : "Shashemene Int'L Restaura", "restaurant\_id" : "40362869" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c8"), "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40363093" }

Type "it" for more

Q22

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({$or: [{name: /^Wil/}, {"$and": [{"cuisine" : {$ne :"American "}}, {"cuisine" : {$ne :"Chinese"}}]}]}, {"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9a9"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant\_id" : "30075445" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9aa"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant\_id" : "30112340" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant\_id" : "30191841" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ad"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant\_id" : "40356068" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9af"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant\_id" : "40356442" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b0"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant\_id" : "40356483" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b2"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant\_id" : "40356731" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b3"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant\_id" : "40357217" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b7"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods", "restaurant\_id" : "40360045" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b8"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b9"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bd"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant\_id" : "40361618" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9be"), "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli", "restaurant\_id" : "40361708" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bf"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant\_id" : "40361998" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c0"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen", "restaurant\_id" : "40362098" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant\_id" : "40362344" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c5"), "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe", "restaurant\_id" : "40362715" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c6"), "borough" : "Brooklyn", "cuisine" : "Caribbean", "name" : "Shashemene Int'L Restaura", "restaurant\_id" : "40362869" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9c8"), "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant\_id" : "40363093" }

Type "it" for more

Q23

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> 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("60a94b568c4c750878c0efd4"), "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" }

Q24

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find( { "address.coord.1": {$gt : 42, $lte : 52}},{"restaurant\_id" : 1,"name":1,"address":1,"coord":1})

{ "\_id" : ObjectId("60a94b548c4c750878c0ec4b"), "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("60a94b548c4c750878c0ec77"), "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("60a94b568c4c750878c0eed0"), "address" : { "building" : "3000", "coord" : [ -87.86567699999999, 42.61150920000001 ], "street" : "47 Avenue", "zipcode" : "11101" }, "name" : "Di Luvio'S Deli", "restaurant\_id" : "40402284" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f105"), "address" : { "building" : "21972199", "coord" : [ -78.589606, 42.8912372 ], "street" : "Broadway", "zipcode" : "10024" }, "name" : "La Caridad 78", "restaurant\_id" : "40568285" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f7d7"), "address" : { "building" : "7981", "coord" : [ -84.9751215, 45.4713351 ], "street" : "Hoyt Street", "zipcode" : "11201" }, "name" : "Bijan'S", "restaurant\_id" : "40876618" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f7ec"), "address" : { "building" : "0", "coord" : [ -88.0778799, 42.4154769 ], "street" : "& Grand Central", "zipcode" : "10017" }, "name" : "Hyatt, Ny Central/Room Service", "restaurant\_id" : "40879243" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f802"), "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" }

Q25

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find().sort({"name":1})

{ "\_id" : ObjectId("60a94b578c4c750878c0f639"), "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("60a94b548c4c750878c0e9b6"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f1c8"), "address" : { "building" : "10016", "coord" : [ -73.8216636, 40.5838155 ], "street" : "Rockaway Beach Boulevard", "zipcode" : "11694" }, "borough" : "Queens", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-01-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-08-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-03-06T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-03-01T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "101 Deli", "restaurant\_id" : "40591271" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f0bc"), "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("60a94b568c4c750878c0ee89"), "address" : { "building" : "1020", "coord" : [ -73.96396419999999, 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("60a94b568c4c750878c0f2c3"), "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("60a94b568c4c750878c0f36f"), "address" : { "building" : "256", "coord" : [ -73.998993, 40.74718060000001 ], "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("60a94b578c4c750878c0f811"), "address" : { "building" : "0", "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("60a94b568c4c750878c0f3e1"), "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("60a94b548c4c750878c0ebfc"), "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" : "A", "score" : 12 }, { "date" : ISODate("2013-03-21T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-09T00:00:00Z"), "grade" : "C", "score" : 42 }, { "date" : ISODate("2011-10-13T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "200 Fifth Avenue Restaurant & Sports Bar", "restaurant\_id" : "40385555" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e5"), "address" : { "building" : "21", "coord" : [ -73.9774394, 40.7604522 ], "street" : "West 52 Street", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-04-04T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "21 Club", "restaurant\_id" : "40364362" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ec6d"), "address" : { "building" : "25", "coord" : [ -73.9860427, 40.7229989 ], "street" : "Avenue A", "zipcode" : "10009" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2013-10-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-10-27T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-10-18T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-06-23T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "2A", "restaurant\_id" : "40388784" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f1d5"), "address" : { "building" : "133", "coord" : [ -73.9702969, 40.75983919999999 ], "street" : "East 55 Street", "zipcode" : "10022" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-03T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-03-27T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-10-17T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-04-27T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-06T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-07-18T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "3 Deli & Grill", "restaurant\_id" : "40592296" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ecc2"), "address" : { "building" : "1381", "coord" : [ -73.9538783, 40.787312 ], "street" : "Madison Avenue", "zipcode" : "10029" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-04-18T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2013-03-12T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-10-11T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-05-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-12-15T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "3 Guys", "restaurant\_id" : "40391339" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f2c8"), "address" : { "building" : "1232", "coord" : [ -73.957787, 40.782685 ], "street" : "Madison Avenue", "zipcode" : "10128" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-18T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-11-07T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-05-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-12-17T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-02-01T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "3 Guys Resturant", "restaurant\_id" : "40640495" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f23a"), "address" : { "building" : "647", "coord" : [ -74.0001028, 40.7619413 ], "street" : "West 42 Street", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-11-20T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-03-20T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-12-22T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "42Nd Street Pizza Diner", "restaurant\_id" : "40605319" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f652"), "address" : { "building" : "622", "coord" : [ -73.9942049, 40.7610193 ], "street" : "10 Avenue", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-12-22T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2014-06-19T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-26T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-06-08T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2012-10-24T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "44 & X Hell'S Kitchen", "restaurant\_id" : "40809948" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f3de"), "address" : { "building" : "621", "coord" : [ -73.992069, 40.759761 ], "street" : "9 Avenue", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2014-04-30T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-03-04T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-07-21T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-11-14T00:00:00Z"), "grade" : "B", "score" : 16 } ], "name" : "44 Sw Ristorante & Bar", "restaurant\_id" : "40698807" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ec96"), "address" : { "building" : "7205", "coord" : [ -73.8424017, 40.7194513 ], "street" : "Austin Street", "zipcode" : "11375" }, "borough" : "Queens", "cuisine" : "Mexican", "grades" : [ { "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-02-25T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-12-08T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-05-23T00:00:00Z"), "grade" : "B", "score" : 18 } ], "name" : "5 Burro Cafe", "restaurant\_id" : "40390163" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f63f"), "address" : { "building" : "525", "coord" : [ -73.9728136, 40.75546629999999 ], "street" : "Lexington Ave", "zipcode" : "10017" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "C", "score" : 41 }, { "date" : ISODate("2014-01-24T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-05-15T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-09-12T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-12T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-10-24T00:00:00Z"), "grade" : "C", "score" : 33 } ], "name" : "525 Lex Restaurant & Bar", "restaurant\_id" : "40806489" }

Type "it" for more

Q26

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find().sort({"name":-1})

{ "\_id" : ObjectId("60a94b578c4c750878c0f639"), "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("60a94b548c4c750878c0e9b6"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f1c8"), "address" : { "building" : "10016", "coord" : [ -73.8216636, 40.5838155 ], "street" : "Rockaway Beach Boulevard", "zipcode" : "11694" }, "borough" : "Queens", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-01-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-08-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-03-06T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-03-01T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "101 Deli", "restaurant\_id" : "40591271" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f0bc"), "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("60a94b568c4c750878c0ee89"), "address" : { "building" : "1020", "coord" : [ -73.96396419999999, 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("60a94b568c4c750878c0f2c3"), "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("60a94b568c4c750878c0f36f"), "address" : { "building" : "256", "coord" : [ -73.998993, 40.74718060000001 ], "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("60a94b578c4c750878c0f811"), "address" : { "building" : "0", "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("60a94b568c4c750878c0f3e1"), "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("60a94b548c4c750878c0ebfc"), "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" : "A", "score" : 12 }, { "date" : ISODate("2013-03-21T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-09T00:00:00Z"), "grade" : "C", "score" : 42 }, { "date" : ISODate("2011-10-13T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "200 Fifth Avenue Restaurant & Sports Bar", "restaurant\_id" : "40385555" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9e5"), "address" : { "building" : "21", "coord" : [ -73.9774394, 40.7604522 ], "street" : "West 52 Street", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-04-04T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "21 Club", "restaurant\_id" : "40364362" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ec6d"), "address" : { "building" : "25", "coord" : [ -73.9860427, 40.7229989 ], "street" : "Avenue A", "zipcode" : "10009" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2013-10-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-10-27T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-10-18T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-06-23T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "2A", "restaurant\_id" : "40388784" }

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{ "\_id" : ObjectId("60a94b548c4c750878c0ecc2"), "address" : { "building" : "1381", "coord" : [ -73.9538783, 40.787312 ], "street" : "Madison Avenue", "zipcode" : "10029" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-04-18T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2013-03-12T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-10-11T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-05-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-12-15T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "3 Guys", "restaurant\_id" : "40391339" }

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{ "\_id" : ObjectId("60a94b568c4c750878c0f23a"), "address" : { "building" : "647", "coord" : [ -74.0001028, 40.7619413 ], "street" : "West 42 Street", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-11-20T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-03-20T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-12-22T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "42Nd Street Pizza Diner", "restaurant\_id" : "40605319" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f652"), "address" : { "building" : "622", "coord" : [ -73.9942049, 40.7610193 ], "street" : "10 Avenue", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-12-22T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2014-06-19T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-26T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-06-08T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2012-10-24T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "44 & X Hell'S Kitchen", "restaurant\_id" : "40809948" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f3de"), "address" : { "building" : "621", "coord" : [ -73.992069, 40.759761 ], "street" : "9 Avenue", "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2014-04-30T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-03-04T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-07-21T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-11-14T00:00:00Z"), "grade" : "B", "score" : 16 } ], "name" : "44 Sw Ristorante & Bar", "restaurant\_id" : "40698807" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ec96"), "address" : { "building" : "7205", "coord" : [ -73.8424017, 40.7194513 ], "street" : "Austin Street", "zipcode" : "11375" }, "borough" : "Queens", "cuisine" : "Mexican", "grades" : [ { "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-02-25T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-12-08T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-05-23T00:00:00Z"), "grade" : "B", "score" : 18 } ], "name" : "5 Burro Cafe", "restaurant\_id" : "40390163" }

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Type "it" for more

Q27

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find().sort({"cuisine":1,"borough" : -1,})

{ "\_id" : ObjectId("60a94b568c4c750878c0f094"), "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" }

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{ "\_id" : ObjectId("60a94b568c4c750878c0f278"), "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("60a94b578c4c750878c0f79b"), "address" : { "building" : "787", "coord" : [ -73.9880886, 40.7651331 ], "street" : "9 Avenue", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-07-08T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-02-05T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-11-28T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Ariana Kebab House", "restaurant\_id" : "40868400" }

{ "\_id" : ObjectId("60a94b578c4c750878c0f610"), "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("2013-09-16T00:00:00Z"), "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" }

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{ "\_id" : ObjectId("60a94b548c4c750878c0ea6b"), "address" : { "building" : "17", "coord" : [ -74.1350211, 40.6369042 ], "street" : "Harrison Avenue", "zipcode" : "10302" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2013-10-23T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-04-16T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2012-03-31T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Buddy'S Wonder Bar", "restaurant\_id" : "40367442" }

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Type "it" for more

Q28

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"address.street":{$exists :false}})

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{ "\_id" : ObjectId("60a94b548c4c750878c0ea6b"), "address" : { "building" : "17", "coord" : [ -74.1350211, 40.6369042 ], "street" : "Harrison Avenue", "zipcode" : "10302" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2013-10-23T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-04-16T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2012-03-31T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Buddy'S Wonder Bar", "restaurant\_id" : "40367442" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea8b"), "address" : { "building" : "2001", "coord" : [ -74.099018, 40.58116500000001 ], "street" : "Hylan Boulevard", "zipcode" : "10306" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-03-20T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-09-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-04-01T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-05T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Colonnade Diner", "restaurant\_id" : "40368291" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eaa8"), "address" : { "building" : "372", "coord" : [ -74.1018239, 40.630788 ], "street" : "Forest Avenue", "zipcode" : "10301" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-03-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-17T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-02-14T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-07-11T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Jody'S Club", "restaurant\_id" : "40369158" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eae6"), "address" : { "building" : "1745", "coord" : [ -74.146976, 40.625178 ], "street" : "Forest Avenue", "zipcode" : "10303" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-06-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-01-08T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-23T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Perkins Family Restaurant & Bakery", "restaurant\_id" : "40370910" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eaf7"), "address" : { "building" : "2055", "coord" : [ -74.1321, 40.61266000000001 ], "street" : "Victory Boulevard", "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-06T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2014-05-06T00:00:00Z"), "grade" : "B", "score" : 20 }, { "date" : ISODate("2013-01-26T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-17T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Schaffer'S Tavern", "restaurant\_id" : "40371771" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eafc"), "address" : { "building" : "275", "coord" : [ -74.1235473, 40.6215341 ], "street" : "Martling Ave", "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-09T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-01-16T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-06T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Exclusive Catering", "restaurant\_id" : "40372016" }

Type "it" for more

Q29

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"address.coord" : {$type : 1}})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9a9"), "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("60a94b548c4c750878c0e9aa"), "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" : "30112340" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "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("60a94b548c4c750878c0e9ac"), "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("60a94b548c4c750878c0e9ad"), "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("60a94b548c4c750878c0e9ae"), "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("60a94b548c4c750878c0e9af"), "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("60a94b548c4c750878c0e9b0"), "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("2014-01-14T00:00:00Z"), "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("60a94b548c4c750878c0e9b1"), "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("60a94b548c4c750878c0e9b2"), "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("60a94b548c4c750878c0e9b3"), "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("60a94b548c4c750878c0e9b4"), "address" : { "building" : "7715", "coord" : [ -73.9973325, 40.61174889999999 ], "street" : "18 Avenue", "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-16T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-04-23T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-04-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-12-16T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "C & C Catering Service", "restaurant\_id" : "40357437" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b5"), "address" : { "building" : "1269", "coord" : [ -73.871194, 40.6730975 ], "street" : "Sutter Avenue", "zipcode" : "11208" }, "borough" : "Brooklyn", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-04-02T00:00:00Z"), "grade" : "C", "score" : 56 }, { "date" : ISODate("2012-08-15T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2012-03-28T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "May May Kitchen", "restaurant\_id" : "40358429" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b6"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b7"), "address" : { "building" : "705", "coord" : [ -73.9653967, 40.6064339 ], "street" : "Kings Highway", "zipcode" : "11223" }, "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "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("60a94b548c4c750878c0e9b8"), "address" : { "building" : "203", "coord" : [ -73.97822040000001, 40.6435254 ], "street" : "Church Avenue", "zipcode" : "11218" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-02-10T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-01-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2011-11-07T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2011-07-21T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b9"), "address" : { "building" : "265-15", "coord" : [ -73.7032601, 40.7386417 ], "street" : "Hillside Avenue", "zipcode" : "11004" }, "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-10-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "address" : { "building" : "6909", "coord" : [ -74.0259567, 40.6353674 ], "street" : "3 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2014-03-05T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bb"), "address" : { "building" : "522", "coord" : [ -73.95171, 40.767461 ], "street" : "East 74 Street", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-09-02T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-12-19T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-05-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Glorious Food", "restaurant\_id" : "40361521" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bc"), "address" : { "building" : "284", "coord" : [ -73.9829239, 40.6580753 ], "street" : "Prospect Park West", "zipcode" : "11215" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "The Movable Feast", "restaurant\_id" : "40361606" }

Type "it" for more

Q30

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({"grades.score" :{$mod : [7,0]}},{"restaurant\_id" : 1,"name":1,"grades":1})

{ "\_id" : ObjectId("60a94b548c4c750878c0e9a9"), "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("60a94b548c4c750878c0e9aa"), "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" : "30112340" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ab"), "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("60a94b548c4c750878c0e9ac"), "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("60a94b548c4c750878c0e9ad"), "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("60a94b548c4c750878c0e9ae"), "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("60a94b548c4c750878c0e9af"), "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("60a94b548c4c750878c0e9b0"), "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("2014-01-14T00:00:00Z"), "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("60a94b548c4c750878c0e9b1"), "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("60a94b548c4c750878c0e9b2"), "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("60a94b548c4c750878c0e9b3"), "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("60a94b548c4c750878c0e9b4"), "address" : { "building" : "7715", "coord" : [ -73.9973325, 40.61174889999999 ], "street" : "18 Avenue", "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-16T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-04-23T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-04-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-12-16T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "C & C Catering Service", "restaurant\_id" : "40357437" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b5"), "address" : { "building" : "1269", "coord" : [ -73.871194, 40.6730975 ], "street" : "Sutter Avenue", "zipcode" : "11208" }, "borough" : "Brooklyn", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-04-02T00:00:00Z"), "grade" : "C", "score" : 56 }, { "date" : ISODate("2012-08-15T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2012-03-28T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "May May Kitchen", "restaurant\_id" : "40358429" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b6"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 40.7685235 ], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant\_id" : "40359480" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b7"), "address" : { "building" : "705", "coord" : [ -73.9653967, 40.6064339 ], "street" : "Kings Highway", "zipcode" : "11223" }, "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "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("60a94b548c4c750878c0e9b8"), "address" : { "building" : "203", "coord" : [ -73.97822040000001, 40.6435254 ], "street" : "Church Avenue", "zipcode" : "11218" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-02-10T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-01-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2011-11-07T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2011-07-21T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40360076" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9b9"), "address" : { "building" : "265-15", "coord" : [ -73.7032601, 40.7386417 ], "street" : "Hillside Avenue", "zipcode" : "11004" }, "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-10-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream", "restaurant\_id" : "40361322" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9ba"), "address" : { "building" : "6909", "coord" : [ -74.0259567, 40.6353674 ], "street" : "3 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2014-03-05T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Nordic Delicacies", "restaurant\_id" : "40361390" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bb"), "address" : { "building" : "522", "coord" : [ -73.95171, 40.767461 ], "street" : "East 74 Street", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-09-02T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-12-19T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-05-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Glorious Food", "restaurant\_id" : "40361521" }

{ "\_id" : ObjectId("60a94b548c4c750878c0e9bc"), "address" : { "building" : "284", "coord" : [ -73.9829239, 40.6580753 ], "street" : "Prospect Park West", "zipcode" : "11215" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "The Movable Feast", "restaurant\_id" : "40361606" }

Type "it" for more

Q31

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({name:{$regex:"mon.\*",$options:"i"}},{"name":1,"borough":1,"address.coord":1,"cuisine":1})

{ "\_id" : ObjectId("60a94b548c4c750878c0ea3d"), "address" : { "coord" : [ -73.98306099999999, 40.7441419 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Desmond'S Tavern" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea46"), "address" : { "coord" : [ -73.8221418, 40.7272376 ] }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Shimons Kosher Pizza" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea52"), "address" : { "coord" : [ -74.10465599999999, 40.58834 ] }, "borough" : "Staten Island", "cuisine" : "American ", "name" : "Richmond County Country Club" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea7d"), "address" : { "coord" : [ -73.9812843, 40.5947365 ] }, "borough" : "Brooklyn", "cuisine" : "Pizza/Italian", "name" : "Lb Spumoni Gardens" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eacf"), "address" : { "coord" : [ -73.951199, 40.7166026 ] }, "borough" : "Brooklyn", "cuisine" : "Italian", "name" : "Bamonte'S Restaurant" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb06"), "address" : { "coord" : [ -73.924072, 40.76108900000001 ] }, "borough" : "Queens", "cuisine" : "Greek", "name" : "Omonia Cafe" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb56"), "address" : { "coord" : [ -74.0023353, 40.7333573 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Manhattan Monster" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb83"), "address" : { "coord" : [ -74.001094, 40.729583 ] }, "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Monte'S" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb89"), "address" : { "coord" : [ -73.9901605, 40.7526176 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico'S Kitchen" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb9f"), "address" : { "coord" : [ -73.9979536, 40.6914024 ] }, "borough" : "Brooklyn", "cuisine" : "Bottled beverages, including water, sodas, juices, etc.", "name" : "Montero Bar & Grill" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ed2a"), "address" : { "coord" : [ -73.9707505, 40.7635651 ] }, "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Delmonico Gourmet" }

{ "\_id" : ObjectId("60a94b568c4c750878c0ed97"), "address" : { "coord" : [ -73.9760637, 40.7508686 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico Gourmet" }

{ "\_id" : ObjectId("60a94b568c4c750878c0edab"), "address" : { "coord" : [ -73.9705633, 40.7605759 ] }, "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Montebello Restaurant" }

{ "\_id" : ObjectId("60a94b568c4c750878c0ee43"), "address" : { "coord" : [ -74.1914658, 40.55274360000001 ] }, "borough" : "Staten Island", "cuisine" : "Italian", "name" : "Villa Monte Pizzeria" }

{ "\_id" : ObjectId("60a94b568c4c750878c0eeee"), "address" : { "coord" : [ -73.97198209999999, 40.764464 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Harmonie Club" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efb2"), "address" : { "coord" : [ -73.79571990000001, 40.7095637 ] }, "borough" : "Queens", "cuisine" : "Bakery", "name" : "Ramona'S Bakery" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efe6"), "address" : { "coord" : [ -73.97852100000001, 40.729192 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Mona'S" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f00b"), "address" : { "coord" : [ -73.98463480000001, 40.7630755 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Neil Simon Theatre" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f046"), "address" : { "coord" : [ -73.9938361, 40.6091317 ] }, "borough" : "Brooklyn", "cuisine" : "Bakery", "name" : "Mondial Bakery" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f06d"), "address" : { "coord" : [ -74.028486, 40.630438 ] }, "borough" : "Brooklyn", "cuisine" : "Mediterranean", "name" : "Omonia Cafe" }

Type "it" for more

Q32

MongoDB Enterprise atlas-bogjb2-shard-0:PRIMARY> db.addresses.find({name:{$regex:/^Mad/i,}},{"name":1,"borough":1,"address.coord":1,"cuisine":1})

{ "\_id" : ObjectId("60a94b548c4c750878c0ea3d"), "address" : { "coord" : [ -73.98306099999999, 40.7441419 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Desmond'S Tavern" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea46"), "address" : { "coord" : [ -73.8221418, 40.7272376 ] }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Shimons Kosher Pizza" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea52"), "address" : { "coord" : [ -74.10465599999999, 40.58834 ] }, "borough" : "Staten Island", "cuisine" : "American ", "name" : "Richmond County Country Club" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ea7d"), "address" : { "coord" : [ -73.9812843, 40.5947365 ] }, "borough" : "Brooklyn", "cuisine" : "Pizza/Italian", "name" : "Lb Spumoni Gardens" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eacf"), "address" : { "coord" : [ -73.951199, 40.7166026 ] }, "borough" : "Brooklyn", "cuisine" : "Italian", "name" : "Bamonte'S Restaurant" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb06"), "address" : { "coord" : [ -73.924072, 40.76108900000001 ] }, "borough" : "Queens", "cuisine" : "Greek", "name" : "Omonia Cafe" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb56"), "address" : { "coord" : [ -74.0023353, 40.7333573 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Manhattan Monster" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb83"), "address" : { "coord" : [ -74.001094, 40.729583 ] }, "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Monte'S" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb89"), "address" : { "coord" : [ -73.9901605, 40.7526176 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico'S Kitchen" }

{ "\_id" : ObjectId("60a94b548c4c750878c0eb9f"), "address" : { "coord" : [ -73.9979536, 40.6914024 ] }, "borough" : "Brooklyn", "cuisine" : "Bottled beverages, including water, sodas, juices, etc.", "name" : "Montero Bar & Grill" }

{ "\_id" : ObjectId("60a94b548c4c750878c0ed2a"), "address" : { "coord" : [ -73.9707505, 40.7635651 ] }, "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Delmonico Gourmet" }

{ "\_id" : ObjectId("60a94b568c4c750878c0ed97"), "address" : { "coord" : [ -73.9760637, 40.7508686 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico Gourmet" }

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{ "\_id" : ObjectId("60a94b568c4c750878c0ee43"), "address" : { "coord" : [ -74.1914658, 40.55274360000001 ] }, "borough" : "Staten Island", "cuisine" : "Italian", "name" : "Villa Monte Pizzeria" }

{ "\_id" : ObjectId("60a94b568c4c750878c0eeee"), "address" : { "coord" : [ -73.97198209999999, 40.764464 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Harmonie Club" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efb2"), "address" : { "coord" : [ -73.79571990000001, 40.7095637 ] }, "borough" : "Queens", "cuisine" : "Bakery", "name" : "Ramona'S Bakery" }

{ "\_id" : ObjectId("60a94b568c4c750878c0efe6"), "address" : { "coord" : [ -73.97852100000001, 40.729192 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Mona'S" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f00b"), "address" : { "coord" : [ -73.98463480000001, 40.7630755 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Neil Simon Theatre" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f046"), "address" : { "coord" : [ -73.9938361, 40.6091317 ] }, "borough" : "Brooklyn", "cuisine" : "Bakery", "name" : "Mondial Bakery" }

{ "\_id" : ObjectId("60a94b568c4c750878c0f06d"), "address" : { "coord" : [ -74.028486, 40.630438 ] }, "borough" : "Brooklyn", "cuisine" : "Mediterranean", "name" : "Omonia Cafe" }

Type "it" for more