

CA mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

Microsoft Windows [Version 10.0.19044.1706]

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C:\Users\munna>mongosh "mongodb+srv://test.wzcv0.mongodb.net/restaurants" --apiVersion 1 --username test --password test12

Current Mongosh Log ID: 62887f5ce7bb33cc28585f59

Connecting to: mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants?appName=mongosh+1.4.1

Using MongoDB: 5.0.8 (API Version 1)

Using Mongosh: 1.4.1

For mongosh info see: <https://docs.mongodb.com/mongosh-shell/>

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addressessess.find()

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find()

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d09"),
    address: {
      building: '469',
      coord: [ -73.961704, 40.662942 ],
      street: 'Flatbush Avenue',
      zipcode: '11225'
    },
    borough: 'Brooklyn',
    cuisine: 'Hamburgers',
    grades: [
      {
        date: ISODate("2014-12-30T00:00:00.000Z"),
        grade: 'A',
        score: 8
      },
      {
        date: ISODate("2014-07-01T00:00:00.000Z"),
        grade: 'B',
        score: 23
      },
      {
        date: ISODate("2013-04-30T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2012-05-08T00:00:00.000Z"),
        grade: 'A',

```



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```
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d09"),
    borough: 'Brooklyn',
    cuisine: 'Hamburgers',
    name: "Wendy'S",
    restaurant_id: '30112340'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d0f"),
    borough: 'Brooklyn',
    cuisine: 'Delicatessen',
    name: "Wilken'S Fine Food",
    restaurant_id: '40356483'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d13"),
    borough: 'Brooklyn',
    cuisine: 'American ',
    name: 'C & C Catering Service',
    restaurant_id: '40357437'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d16"),
    borough: 'Brooklyn',
    cuisine: 'Jewish/Kosher',
    name: 'Seuda Foods',
    restaurant_id: '40360045'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d1a"),
    borough: 'Manhattan',
    cuisine: 'American ',
    name: 'Glorious Food',
    restaurant_id: '40361521'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d28"),
    borough: 'Brooklyn',
    cuisine: 'Donuts',

```



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```
_id: ObjectId("6285f791b96de8b8955f8d79"),
borough: 'Manhattan',
cuisine: 'Italian',
name: 'V & T Restaurant',
restaurant_id: '40365577'
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1,"_id":0})
[
  {
    borough: 'Brooklyn',
    cuisine: 'Hamburgers',
    name: "Wendy'S",
    restaurant_id: '30112340'
  },
  {
    borough: 'Brooklyn',
    cuisine: 'Delicatessen',
    name: "Wilken'S Fine Food",
    restaurant_id: '40356483'
  },
  {
    borough: 'Brooklyn',
    cuisine: 'American ',
    name: 'C & C Catering Service',
    restaurant_id: '40357437'
  },
  {
    borough: 'Brooklyn',
    cuisine: 'Jewish/Kosher',
    name: 'Seuda Foods',
    restaurant_id: '40360045'
  },
  {
    borough: 'Manhattan',
    cuisine: 'American ',
    name: 'Glorious Food',
    restaurant_id: '40361521'
  },
  {
    borough: 'Brooklyn',
    cuisine: 'Donuts',
    name: "Dunkin' Donuts",
```



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```
name: 'Spain Restaurant & Bar',
restaurant_id: '40365472'
},
{
  address: {},
  borough: 'Brooklyn',
  name: 'Palace Cafe',
  restaurant_id: '40365473'
},
{
  address: {},
  borough: 'Manhattan',
  name: 'V & T Restaurant',
  restaurant_id: '40365577'
}
]
```

Type "it" for more

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"address.zipcode":1,"_id":0})

```
[
  {
    address: { zipcode: '11225' },
    borough: 'Brooklyn',
    name: "Wendy'S",
    restaurant_id: '30112340'
  },
  {
    address: { zipcode: '11234' },
    borough: 'Brooklyn',
    name: "Wilken'S Fine Food",
    restaurant_id: '40356483'
  },
  {
    address: { zipcode: '11214' },
    borough: 'Brooklyn',
    name: 'C & C Catering Service',
    restaurant_id: '40357437'
  },
  {
    address: { zipcode: '11223' },
    borough: 'Brooklyn',
    name: 'Seuda Foods',
    restaurant_id: '40360045'
  },
  {

```



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```
},
{
  address: { zipcode: '11222' },
  borough: 'Brooklyn',
  name: 'Palace Cafe',
  restaurant_id: '40365473'
},
{
  address: { zipcode: '10025' },
  borough: 'Manhattan',
  name: 'V & T Restaurant',
  restaurant_id: '40365577'
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bornx"})
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx"})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8e03"),
    address: {
      building: '3533',
      coord: [ -73.9100082, 40.8863835 ],
      street: 'Johnson Avenue',
      zipcode: '10463'
    },
    borough: 'Bronx',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-02-20T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-09-09T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-03-26T00:00:00.000Z"),
        grade: 'A',
        score: 5
      }
    ]
  }
]
```



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mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

SyntaxError: Unexpected token, expected ",", (1:43)

```
> 1 | db.addresses.find({"borough":"Bronx"},limit:5)
    |                                     ^
    |
    |
    2 |
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx"},limit:(5))

Uncaught:

SyntaxError: Unexpected token, expected ",", (1:43)

```
> 1 | db.addresses.find({"borough":"Bronx"},limit:(5))
    |                                     ^
    |
    |
    2 |
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx"},limit(5))

ReferenceError: limit is not defined

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx"}).limit(5)

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8e03"),
    address: {
      building: '3533',
      coord: [ -73.9100082, 40.8863835 ],
      street: 'Johnson Avenue',
      zipcode: '10463'
    },
    borough: 'Bronx',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-02-20T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-09-09T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-03-26T00:00:00.000Z"),
        grade: 'A',
        score: 5
      }
    ]
  }
]
```



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```
    date: ISODate("2014-04-03T00:00:00.000Z"),
    grade: 'A',
    score: 7
  },
  {
    date: ISODate("2012-02-16T00:00:00.000Z"),
    grade: 'A',
    score: 5
  }
],
name: 'Sabrosura Restaurant',
restaurant_id: '40375136'
}
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx"}).skip(5).limit(5)

```
{
  _id: ObjectId("6285f791b96de8b8955f8ec1"),
  address: {
    building: '749',
    coord: [ -73.8657838, 40.8544744 ],
    street: 'Lydig Avenue',
    zipcode: '10462'
  },
  borough: 'Bronx',
  cuisine: 'Pizza/Italian',
  grades: [
    {
      date: ISODate("2015-01-09T00:00:00.000Z"),
      grade: 'Z',
      score: 17
    },
    {
      date: ISODate("2014-06-25T00:00:00.000Z"),
      grade: 'B',
      score: 20
    },
    {
      date: ISODate("2013-12-09T00:00:00.000Z"),
      grade: 'B',
      score: 22
    },
    {
      date: ISODate("2013-06-15T00:00:00.000Z"),
```



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Uncaught:

SyntaxError: Unexpected token, expected ",", (1:43)

```
> 1 | db.addresses.find({"grades":{"$match":{"score":{"$gt":"90"}}}})
    |                                     ^
    |                                     |
    |                                     |
    2 |
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades":{"\$match":{"score":{"\$gt":"90"}}}}})

MongoServerError: unknown operator: \$match

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades":{"\$elemmatch":{"score":{"\$gt":"90"}}}}})

MongoServerError: unknown operator: \$elemmatch

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades":{"\$elemMatch":{"score":{"\$gt":"90"}}}}})

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades":{"\$elemMatch":{"score":{"\$gt:90"}}}}})

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8e66"),
    address: {
      building: '65',
      coord: [ -73.9782725, 40.7624022 ],
      street: 'West 54 Street',
      zipcode: '10019'
    },
    borough: 'Manhattan',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-08-22T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2014-03-28T00:00:00.000Z"),
        grade: 'C',
        score: 131
      },
      {
        date: ISODate("2013-09-25T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2013-04-08T00:00:00.000Z"),
        grade: 'B',

```



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```
{
  date: ISODate("2012-05-02T00:00:00.000Z"),
  grade: 'A',
  score: 11
},
name: 'Bella Napoli',
restaurant_id: '40393488'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({grades:{$elemMatch:{"score":{$gt:80,$lt:100}}}})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8f07"),
    address: {
      building: '345',
      coord: [ -73.9864626, 40.7266739 ],
      street: 'East 6 Street',
      zipcode: '10003'
    },
    borough: 'Manhattan',
    cuisine: 'Indian',
    grades: [
      {
        date: ISODate("2014-09-15T00:00:00.000Z"),
        grade: 'A',
        score: 5
      },
      {
        date: ISODate("2014-01-14T00:00:00.000Z"),
        grade: 'A',
        score: 8
      },
      {
        date: ISODate("2013-05-30T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-04-24T00:00:00.000Z"),
        grade: 'P',
        score: 2
      }
    ]
  }
]
```



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```
    grade: 'A',
    score: 13
  },
],
name: 'West 79Th Street Boat Basin Cafe',
restaurant_id: '40756344'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.coord":{$lt:-95.754168}})
[
  {
    _id: ObjectId("6285f792b96de8b8955f9350"),
    address: {
      building: '3707',
      coord: [ -101.8945214, 33.5197474 ],
      street: '82 Street',
      zipcode: '11372'
    },
    borough: 'Queens',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-06-04T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2013-11-07T00:00:00.000Z"),
        grade: 'B',
        score: 19
      },
      {
        date: ISODate("2013-05-17T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2012-08-29T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2012-04-03T00:00:00.000Z"),
        grade: 'A',
```



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mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    score: 2
  }
],
name: 'Sports Center At Chelsea Piers (Sushi Bar)',
restaurant_id: '40882356'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({$and:{"cuisine":{"ne:"American"}},{"grades.score":{"gt:70}},{"address.coord":{"lt:-65.754168}}})
Uncaught:
SyntaxError: Unexpected token (1:53)

> 1 | db.addresses.find({$and:{"cuisine":{"ne:"American"}},{"grades.score":{"gt:70}},{"address.coord":{"lt:-65.754168}}})
    |                                     ^
    |
    |
2 |

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({$and:[{"cuisine":{"ne:"American"}},{"grades.score":{"gt:70}},{"address.coord":{"lt:-65.754168}}]})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8e66"),
    address: {
      building: '65',
      coord: [ -73.9782725, 40.7624022 ],
      street: 'West 54 Street',
      zipcode: '10019'
    },
    borough: 'Manhattan',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-08-22T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2014-03-28T00:00:00.000Z"),
        grade: 'C',
        score: 131
      },
      {
        date: ISODate("2013-09-25T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {

```



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Select mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

SyntaxError: Unexpected token (1:19)

```
> 1 | db.addresses.find({"cuisine":{"ne":"American"}}, {"grades.score":{"gt:70}}, {"address.coord":{"lt:-65.754168}}})
    |                                     ^
    2 |
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"cuisine":{"ne":"American"},"grades.score":{"gt:70"},"address.coord":{"lt:-65.75416}}})

Uncaught:

SyntaxError: Unexpected token, expected ",", (1:102)

```
> 1 | db.addresses.find({"cuisine":{"ne":"American"},"grades.score":{"gt:70"},"address.coord":{"lt:-65.75416}}})
    |                                     ^
    2 |
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"cuisine":{"ne":"American"},"grades.score":{"gt:70"},"address.coord":{"lt:-65.75416}}})

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8e66"),
    address: {
      building: '65',
      coord: [ -73.9782725, 40.7624022 ],
      street: 'West 54 Street',
      zipcode: '10019'
    },
    borough: 'Manhattan',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-08-22T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2014-03-28T00:00:00.000Z"),
        grade: 'C',
        score: 131
      },
      {
        date: ISODate("2013-09-25T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2013-04-08T00:00:00.000Z"),
```



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mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
}
],
name: 'West 79Th Street Boat Basin Cafe',
restaurant_id: '40756344'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"cuisine":{"$ne":"American"},"grades.score":"A","borough":{"$ne":"Brooklyn"}})
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"cuisine":{"$ne":"American"},"grades.score":"A","borough":{"$ne":"Brooklyn"}}).sort({"cuisine":-1})
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"cuisine":{"$ne":"American"},"grades.grade":"A","borough":{"$ne":"Brooklyn"}}).sort({"cuisine":-1})
[
  {
    _id: ObjectId("6285f792b96de8b8955f9414"),
    address: {
      building: '89',
      coord: [ -73.9995899, 40.7168015 ],
      street: 'Baxter Street',
      zipcode: '10013'
    },
    borough: 'Manhattan',
    cuisine: 'Vietnamese/Cambodian/Malaysia',
    grades: [
      {
        date: ISODate("2014-08-21T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2013-08-31T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2013-04-11T00:00:00.000Z"),
        grade: 'C',
        score: 3
      },
      {
        date: ISODate("2012-10-17T00:00:00.000Z"),
        grade: 'A',
        score: 4
      },
    ],
  },
]
```



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mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    grade: 'A',
    score: 13
  }
],
name: 'Topaz Thai Restaurant',
restaurant_id: '40394164'
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({name:/^wil/},,{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})
Uncaught:
SyntaxError: Unexpected token ','. (1:33)

> 1 | db.addresses.find({name:/^wil/},,{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})
    |                                     ^
    2 |

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({name:/^wil/},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({name:/^Wil/},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d0f"),
    borough: 'Brooklyn',
    cuisine: 'Delicatessen',
    name: "Wilken'S Fine Food",
    restaurant_id: '40356483'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d12"),
    borough: 'Bronx',
    cuisine: 'American ',
    name: 'Wild Asia',
    restaurant_id: '40357217'
  },
  {
    _id: ObjectId("6285f795b96de8b8955f9b17"),
    borough: 'Bronx',
    cuisine: 'Pizza',
    name: 'Wilbel Pizza',
    restaurant_id: '40871979'
  }
]
Atlas atlas-flxqed-shard-0 [primary] restaurants>
```



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mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
borough: 'Bronx',
cuisine: 'American ',
name: 'Wild Asia',
restaurant_id: '40357217'
},
{
  _id: ObjectId("6285f795b96de8b8955f9b17"),
  borough: 'Bronx',
  cuisine: 'Pizza',
  name: 'Wilbel Pizza',
  restaurant_id: '40871979'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({name:/ces$/})
[
  {
    _id: ObjectId("6285f792b96de8b8955f925a"),
    address: {
      building: '4605',
      coord: [ -73.922226, 40.7276291 ],
      street: '56 Road',
      zipcode: '11378'
    },
    borough: 'Queens',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-05-21T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2013-12-12T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2012-11-20T00:00:00.000Z"),
        grade: 'A',
        score: 2
      },
      {
        date: ISODate("2011-12-05T00:00:00.000Z"),
        grade: 'A',

```



Type here to search



31°C



12:15
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({name:/. *Regex*/})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8f1c"),
    address: {
      building: '540',
      coord: [ -73.9692185, 40.7645497 ],
      street: 'Park Avenue',
      zipcode: '10065'
    },
    borough: 'Manhattan',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-02-12T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2011-10-06T00:00:00.000Z"),
        grade: 'A',
        score: 13
      }
    ]
  },
  name: 'Regency Hotel',
  restaurant_id: '40382679'
},
  {
    _id: ObjectId("6285f792b96de8b8955f9239"),
    address: {
      building: '15',
      coord: [ -73.9681307, 40.7690148 ],
      street: 'East 67 Street',
      zipcode: '10065'
    },
    borough: 'Manhattan',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-10-31T00:00:00.000Z"),
        grade: 'A',
        score: 11
      }
    ]
  }
]
```



Type here to search



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12:16
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
restaurant_id: '40402377'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":"Bronx",$or:[{"cuisine":"American"}, {"cuisine":"Chinese"}]})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d2b"),
    address: {
      building: '1236',
      coord: [ -73.8893654, 40.81376179999999 ],
      street: '238 Spofford Ave',
      zipcode: '10474'
    },
    borough: 'Bronx',
    cuisine: 'Chinese',
    grades: [
      {
        date: ISODate("2013-12-30T00:00:00.000Z"),
        grade: 'A',
        score: 8
      },
      {
        date: ISODate("2013-01-08T00:00:00.000Z"),
        grade: 'A',
        score: 10
      },
      {
        date: ISODate("2012-06-12T00:00:00.000Z"),
        grade: 'B',
        score: 15
      }
    ],
    name: 'Happy Garden',
    restaurant_id: '40363289'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d3d"),
    address: {
      building: '277',
      coord: [ -73.8941893, 40.8634684 ],
      street: 'East Kingsbridge Road',
      zipcode: '10458'
    },
    borough: 'Bronx',
```



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12:19
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    name: 'New Rainbow Restaurant',
    restaurant_id: '40899178'
  }
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":{"$nin":["Statant Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
Uncaught:
SyntaxError: Unexpected token, expected ",", (1:52)

> 1 | db.addresses.find({"borough":{"$nin":["Statant Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
    |                                     ^
    2 |

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"borough":{"$nin":["Statant Island","Queens","Bronx","Brooklyn"]}},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d1a"),
    borough: 'Manhattan',
    cuisine: 'American ',
    name: 'Glorious Food',
    restaurant_id: '40361521'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d33"),
    borough: 'Manhattan',
    cuisine: 'Pizza',
    name: "Domino'S Pizza",
    restaurant_id: '40363644'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d38"),
    borough: 'Manhattan',
    cuisine: 'Pizza',
    name: "Domino'S Pizza",
    restaurant_id: '40363945'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d3e"),
    borough: 'Staten Island',
    cuisine: 'Delicatessen',
    name: 'B & M Hot Bagel & Grocery',
    restaurant_id: '40364299'
  },
]
```



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12:24
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
{
  _id: ObjectId("6285f791b96de8b8955f8de8"),
  borough: 'Manhattan',
  cuisine: 'Seafood',
  name: 'Oyster Bar',
  restaurant_id: '40368223'
}
```

Type "it" for more

Atlas atlas-flxqcd-shard-0 [primary] restaurants> db.addresses.find({"grades.score":{"\$not":{"\$gt":10}}})

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d13"),
    address: {
      building: '7715',
      coord: [ -73.9973325, 40.61174889999999 ],
      street: '18 Avenue',
      zipcode: '11214'
    },
    borough: 'Brooklyn',
    cuisine: 'American ',
    grades: [
      {
        date: ISODate("2014-04-16T00:00:00.000Z"),
        grade: 'A',
        score: 5
      },
      {
        date: ISODate("2013-04-23T00:00:00.000Z"),
        grade: 'A',
        score: 2
      },
      {
        date: ISODate("2012-04-24T00:00:00.000Z"),
        grade: 'A',
        score: 5
      },
      {
        date: ISODate("2011-12-16T00:00:00.000Z"),
        grade: 'A',
        score: 2
      }
    ]
  },
  {
    name: 'C & C Catering Service',
  }
]
```



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12:26
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    },
    {
      date: ISODate("2012-06-18T00:00:00.000Z"),
      grade: 'A',
      score: 4
    },
    {
      date: ISODate("2011-06-07T00:00:00.000Z"),
      grade: 'A',
      score: 9
    }
  ],
  name: 'African Market (Baboon Cafe)',
  restaurant_id: '40368026'
}
]
Type "it" for more
Atlas atlas-flxqcd-shard-0 [primary] restaurants> db.addresses.find({$or:[{name:/^Wil/},{ "$and":[{"cuisine":{"$ne":"American"}},{ "cuisine":{"$ne":"Chinese"}}]}]}, {"restaurant_id":1,"name":1,"borough":1,"cuisine":1})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d09"),
    cuisine: 'Hamburgers',
    name: "Wendy'S"
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d0f"),
    cuisine: 'Delicatessen',
    name: "Wilken'S Fine Food"
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d13"),
    cuisine: 'American ',
    name: 'C & C Catering Service'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d16"),
    cuisine: 'Jewish/Kosher',
    name: 'Seuda Foods'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d1a"),
    cuisine: 'American ',
    name: 'Glorious Food'
```



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12:48
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
  name: 'V & T Restaurant'
}
```

Type "it" for more

```
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.grade":11},{"restaurant_id":1,"name":1,"grades":1})
```

Uncaught:

SyntaxError: Unexpected token (1:119)

```
> 1 | db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.grade":11},{"restaurant_id":1,"name":1,"grades":1})
    |
    2 |
```

```
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.grade":11},{"restaurant_id":1,"name":1,"grades":1})
```

```
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.score":11},{"restaurant_id":1,"name":1,"grades":1})
```

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d86"),
    grades: [
      {
        date: ISODate("2014-08-11T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2013-07-22T00:00:00.000Z"),
        grade: 'A',
        score: 9
      },
      {
        date: ISODate("2013-03-14T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2012-07-02T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2012-02-02T00:00:00.000Z"),
```



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Poll...



14:28
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
}
],
name: "Jojo'S Pizza",
restaurant_id: '40892913'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.1.grade":"A","grades.1.score":9},{"restaurant_id":1,"name":1,"grades":1})
[
{
  _id: ObjectId("6285f791b96de8b8955f8d86"),
  grades: [
    {
      date: ISODate("2014-08-11T00:00:00.000Z"),
      grade: 'A',
      score: 13
    },
    {
      date: ISODate("2013-07-22T00:00:00.000Z"),
      grade: 'A',
      score: 9
    },
    {
      date: ISODate("2013-03-14T00:00:00.000Z"),
      grade: 'A',
      score: 12
    },
    {
      date: ISODate("2012-07-02T00:00:00.000Z"),
      grade: 'A',
      score: 11
    },
    {
      date: ISODate("2012-02-02T00:00:00.000Z"),
      grade: 'A',
      score: 10
    },
    {
      date: ISODate("2011-08-24T00:00:00.000Z"),
      grade: 'A',
      score: 11
    }
  ],
  name: "Neary'S Pub",
}
```



Type here to search



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    score: 7
  },
],
name: "Jojo'S Pizza",
restaurant_id: '40892913'
}
]
Atlas atlas-flxqcd-shard-0 [primary] restaurants> 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("6285f792b96de8b8955f9333"),
  grades: [
    {
      date: ISODate("2015-01-12T00:00:00.000Z"),
      grade: 'A',
      score: 10
    },
    {
      date: ISODate("2014-08-11T00:00:00.000Z"),
      grade: 'A',
      score: 9
    },
    {
      date: ISODate("2014-01-14T00:00:00.000Z"),
      grade: 'A',
      score: 13
    },
    {
      date: ISODate("2013-02-07T00:00:00.000Z"),
      grade: 'A',
      score: 10
    },
    {
      date: ISODate("2012-04-30T00:00:00.000Z"),
      grade: 'A',
      score: 11
    }
  ],
  name: 'Club Macanudo (Cigar Bar)',
  restaurant_id: '40526406'
}
]
Atlas atlas-flxqcd-shard-0 [primary] restaurants>
```



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14:30
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.coord.1":{"\$gt:42,\$lte:52}},{"restaurant_id":1,"address":1,"coord":1})

Uncaught:

SyntaxError: Unexpected token (1:54)

```
> 1 | db.addresses.find({"address.coord.1":{"$gt:42,$lte:52}},{"restaurant_id":1,"address":1,"coord":1})
    |                                     ^
    |
    |_
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.coord.1":{"\$gt:42,\$lte:52}},{"restaurant_id":1,"address":1,"coord":1})

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8faa"),
    address: {
      building: '47',
      coord: [ -78.877224, 42.89546199999999 ],
      street: 'Broadway @ Trinity Pl',
      zipcode: '10006'
    },
    restaurant_id: '40387990'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8fd6"),
    address: {
      building: '1',
      coord: [ -0.7119979, 51.6514664 ],
      street: 'Pennplaza E, Penn Sta',
      zipcode: '10001'
    },
    restaurant_id: '40388936'
  },
  {
    _id: ObjectId("6285f792b96de8b8955f922f"),
    address: {
      building: '3000',
      coord: [ -87.86567699999999, 42.61150920000001 ],
      street: '47 Avenue',
      zipcode: '11101'
    },
    restaurant_id: '40402284'
  },
  {
    _id: ObjectId("6285f792b96de8b8955f9464"),
    address: {
      building: '21972199',
```



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14:34

21-May-22



10

mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
restaurant_id: '40879243'
}
]
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find().sort({"name":1})
[
  {
    _id: ObjectId("6285f795b96de8b8955f9998"),
    address: {
      building: '129',
      coord: [ -73.962943, 40.685007 ],
      street: 'Gates Avenue',
      zipcode: '11238'
    },
    borough: 'Brooklyn',
    cuisine: 'Italian',
    grades: [
      {
        date: ISODate("2014-03-06T00:00:00.000Z"),
        grade: 'A',
        score: 5
      },
      {
        date: ISODate("2013-08-29T00:00:00.000Z"),
        grade: 'A',
        score: 2
      },
      {
        date: ISODate("2013-03-08T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2012-06-27T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2011-11-17T00:00:00.000Z"),
        grade: 'A',
        score: 12
      }
    ]
  },
  {
    name: '(Lewis Drug Store) Locanda Vini E Olii',
    restaurant_id: '40804423'
  }
]
```



Type here to search



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14:35
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    date: ISODate("2011-10-24T00:00:00.000Z"),
    grade: 'C',
    score: 33
  },
],
name: '525 Lex Restaurant & Bar',
restaurant_id: '40806489'
}
```

Type "it" for more

Atlas atlas-flxqcd-shard-0 [primary] restaurants> db.addresses.find().sort({"name":-1})

```
[
  {
    _id: ObjectId("6285f791b96de8b8955f8dc7"),
    address: {
      building: '6946',
      coord: [ -73.8811834, 40.7017759 ],
      street: 'Myrtle Avenue',
      zipcode: '11385'
    },
    borough: 'Queens',
    cuisine: 'German',
    grades: [
      {
        date: ISODate("2014-09-24T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2014-04-17T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2013-03-12T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2012-10-02T00:00:00.000Z"),
        grade: 'A',
        score: 9
      }
    ]
  },
  {

```



Type here to search



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14:36
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find().sort({"cuisine":1,"borough":-1})
[
  {
    _id: ObjectId("6285f792b96de8b8955f93f3"),
    address: {
      building: '1345',
      coord: [ -73.959249, 40.768076 ],
      street: '2 Avenue',
      zipcode: '10021'
    },
    borough: 'Manhattan',
    cuisine: 'Afghan',
    grades: [
      {
        date: ISODate("2014-10-07T00:00:00.000Z"),
        grade: 'A',
        score: 9
      },
      {
        date: ISODate("2013-10-23T00:00:00.000Z"),
        grade: 'A',
        score: 8
      },
      {
        date: ISODate("2012-10-26T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2012-04-26T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2012-01-12T00:00:00.000Z"),
        grade: 'P',
        score: 10
      }
    ]
  },
  {
    name: 'Afghan Kebab House',
    restaurant_id: '40552806'
  }
]
```



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21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    },  
    {  
      date: ISODate("2012-06-18T00:00:00.000Z"),  
      grade: 'A',  
      score: 6  
    }  
  ],  
  name: 'South Shore Swimming Club',  
  restaurant_id: '40365120'  
}  
]  
Type "it" for more
```

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.street":{"exists:true}})

Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.street":{"exists:true}})

```
[  
  {  
    _id: ObjectId("6285f791b96de8b8955f8d09"),  
    address: {  
      building: '469',  
      coord: [ -73.961704, 40.662942 ],  
      street: 'Flatbush Avenue',  
      zipcode: '11225'  
    },  
    borough: 'Brooklyn',  
    cuisine: 'Hamburgers',  
    grades: [  
      {  
        date: ISODate("2014-12-30T00:00:00.000Z"),  
        grade: 'A',  
        score: 8  
      },  
      {  
        date: ISODate("2014-07-01T00:00:00.000Z"),  
        grade: 'B',  
        score: 23  
      },  
      {  
        date: ISODate("2013-04-30T00:00:00.000Z"),  
        grade: 'A',  
        score: 12  
      },  
      {  
        date: ISODate("2012-05-08T00:00:00.000Z"),
```



Type here to search



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
}
],
name: 'V & T Restaurant',
restaurant_id: '40365577'
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"address.coord":{"$type:1}})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d09"),
    address: {
      building: '469',
      coord: [ -73.961704, 40.662942 ],
      street: 'Flatbush Avenue',
      zipcode: '11225'
    },
    borough: 'Brooklyn',
    cuisine: 'Hamburgers',
    grades: [
      {
        date: ISODate("2014-12-30T00:00:00.000Z"),
        grade: 'A',
        score: 8
      },
      {
        date: ISODate("2014-07-01T00:00:00.000Z"),
        grade: 'B',
        score: 23
      },
      {
        date: ISODate("2013-04-30T00:00:00.000Z"),
        grade: 'A',
        score: 12
      },
      {
        date: ISODate("2012-05-08T00:00:00.000Z"),
        grade: 'A',
        score: 12
      }
    ],
    name: "Wendy'S",
    restaurant_id: '30112340'
  },
]
```



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14:40
21-May-22



mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants

```
    score: 10
  }
],
name: 'V & T Restaurant',
restaurant_id: '40365577'
}
]
Type "it" for more
Atlas atlas-flxqed-shard-0 [primary] restaurants> db.addresses.find({"grades.score":{$mod:[7,0]}},{ "restaurant_id":1,"name":1,"grades":1})
[
  {
    _id: ObjectId("6285f791b96de8b8955f8d16"),
    grades: [
      {
        date: ISODate("2014-11-10T00:00:00.000Z"),
        grade: 'A',
        score: 11
      },
      {
        date: ISODate("2013-10-10T00:00:00.000Z"),
        grade: 'A',
        score: 13
      },
      {
        date: ISODate("2012-10-04T00:00:00.000Z"),
        grade: 'A',
        score: 7
      },
      {
        date: ISODate("2012-05-21T00:00:00.000Z"),
        grade: 'A',
        score: 9
      },
      {
        date: ISODate("2011-12-30T00:00:00.000Z"),
        grade: 'B',
        score: 19
      }
    ],
    name: 'Seuda Foods',
    restaurant_id: '40360045'
  },
  {
    _id: ObjectId("6285f791b96de8b8955f8d33"),
```



Type here to search



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14:42
21-May-22



```
mongosh mongodb+srv://<credentials>@test.wzcv0.mongodb.net/restaurants
```

Uncaught:

SyntaxError: Unexpected token (1:41)

```
Atlas atlas-flxqcd-shard-0 [primary] restaurants> db.addresses.find({name:{$regex:/^Mad/i}},{"name":1,"borough":1,"address.coord":1,"cuisine":1})
```

```
[
  {
    _id: ObjectId("6285f792b96de8b8955f9244"),
    address: { coord: [ -73.9860597, 40.7431194 ] },
    borough: 'Manhattan',
    cuisine: 'American',
    name: 'Madison Square'
  },
  {
    _id: ObjectId("6285f792b96de8b8955f9312"),
    address: { coord: [ -73.98302199999999, 40.742313 ] },
    borough: 'Manhattan',
    cuisine: 'Indian',
    name: 'Madras Mahal'
  },
  {
    _id: ObjectId("6285f793b96de8b8955f9670"),
    address: { coord: [ -73.98171959999999, 40.7499406 ] },
    borough: 'Manhattan',
    cuisine: 'French',
    name: 'Madison Bistro'
  },
  {
    _id: ObjectId("6285f793b96de8b8955f95c0"),
    address: { coord: [ -74.000002, 40.72735 ] },
    borough: 'Manhattan',
    cuisine: 'American',
    name: 'Madame X'
  },
  {
    _id: ObjectId("6285f793b96de8b8955f96f9"),
    address: { coord: [ -73.9717845, 40.6897199 ] },
    borough: 'Brooklyn',
    cuisine: 'African',
    name: 'Madiba'
  },
]
```