

MongoDB Compass - thejaa.lmdfx.mongodb.net/Shell

Connections Edit View Help

Compass

{ } My Queries

CONNECTIONS (1)

Search connections

thejaa.lmdfx.mongodb.net

- admin
- local
 - oplog.rs
- sample_mflix
 - comments
 - embedded_movies
 - movies
 - sessions
 - theaters
 - users
- test
 - restaurants

WELCOME

> mongosh: thejaa.lmdfx...

> mongosh: thejaa.lmdfx...

> MONGODB

```
> db.restaurants.find({
  name: { $regex: /m/i }
}), {
  name: 1,
  borough: 1,
  "address.coord": 1,
  cuisine: 1
}).limit(5).pretty();
< {
  _id: ObjectId('670bc48c2dd32ee85be18197'),
  name: 'Restaurant Name',
  borough: 'Manhattan/Brooklyn/Other Boroughs',
  cuisine: 'Type of cuisine',
  address: {
    coord: [
      40.12345,
      -73.98765
    ]
  }
}
{
  _id: ObjectId('670ca86490229d46c136e544'),
  name: 'Restaurant Name',
  borough: 'Manhattan/Brooklyn/Other Boroughs',
  cuisine: 'Type of cuisine',
  address: {
    coord: [
      40.12345,
      -73.98765
    ]
  }
}
```

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WELCOME

> mongosh: thejaa.lmdfx...

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> MONGODB

```
<
> db.restaurants.find({
  "grades.score": { $gt: 0 }
}), {
  restaurant_id: 1,
  name: 1,
  grades: 1
}).limit(5).pretty();
< {
  _id: ObjectId('670a7fe46ed075957eb7a38f'),
  grades: [
    {
      date: 2014-07-16T00:00:00.000Z,
      grade: 'A',
      score: 11
    },
    {
      date: 2013-07-16T00:00:00.000Z,
      grade: 'A',
      score: 9
    }
  ],
  name: 'Pasta Palace',
  restaurant_id: '40356750'
}
{
  _id: ObjectId('670bc48c2dd32ee85be18197'),
  restaurant_id: 'unique_restaurant_id',
  name: 'Restaurant Name',
  grades: [
```

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> mongosh: thejaa.lmdfx...

> MONGODB

```
> db.restaurants.find({ "address.coord": { $type: "double" } });
< {
  _id: ObjectId('670a7fe46ed075957eb7a38f'),
  address: {
    building: '1818',
    coord: [
      -73.878611,
      40.850288
    ],
    street: 'Arthur Ave',
    zipcode: '10458'
  },
  borough: 'Bronx',
  cuisine: 'Italian',
  grades: [
    {
      date: 2014-07-16T00:00:00.000Z,
      grade: 'A',
      score: 11
    },
    {
      date: 2013-07-16T00:00:00.000Z,
      grade: 'A',
      score: 9
    }
  ],
  name: 'Pasta Palace',
  restaurant_id: '40356750'
}
```

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> MONGODB

```
> db.restaurants.find({ "address.street": { $exists: true } });
< {
  _id: ObjectId('670a7fe46ed075957eb7a38f'),
  address: {
    building: '1818',
    coord: [
      -73.878611,
      40.850288
    ],
    street: 'Arthur Ave',
    zipcode: '10458'
  },
  borough: 'Bronx',
  cuisine: 'Italian',
  grades: [
    {
      date: 2014-07-16T00:00:00.000Z,
      grade: 'A',
      score: 11
    },
    {
      date: 2013-07-16T00:00:00.000Z,
      grade: 'A',
      score: 9
    }
  ],
  name: 'Pasta Palace',
  restaurant_id: '40356750'
}
```

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```
>_MONGOOSH
}
> db.restaurants.find().sort({ cuisine: 1, borough: -1 });
< {
  '_id': {
    address: {
      building: '1007',
      coord: [
        -73.856077,
        40.848447
      ],
      street: 'Morris Park Ave',
      zipcode: '10462'
    },
    borough: 'Bronx',
    cuisine: 'Bakery',
    grades: [
      {
        date: 2014-03-03T00:00:00.000Z,
        grade: 'A',
        score: 2
      },
      {
        date: 2013-09-11T00:00:00.000Z,
        grade: 'A',
        score: 6
      }
    ]
  },
  name: 'Morris Park Bake Shop',
  restaurant_id: '30075445'
},
```

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```
>_MONGOOSH
}
> db.restaurants.find().sort({ name: -1 });
< {
  '_id': ObjectId('670bc40c2dd32ee85be18197'),
  restaurant_id: 'unique_restaurant_id',
  name: 'Restaurant Name',
  borough: 'Manhattan/Brooklyn/Other Boroughs',
  cuisine: 'Type of cuisine',
  address: {
    street: 'Street name',
    coord: [
      40.12345,
      -73.98765
    ]
  },
  grades: [
    {
      grade: 'A',
      score: 9,
      date: '2014-08-11T00:00:00Z'
    },
    {
      grade: 'B',
      score: 12,
      date: '2014-06-19T00:00:00Z'
    }
  ]
},
{
  '_id': ObjectId('670ca86490229d46c136e544'),
```

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> MONGOOSH

```
{
  _id: ObjectId('670bc48c2dd32ee85be18197'),
  restaurant_id: 'unique_restaurant_id',
  name: 'Restaurant Name',
  borough: 'Manhattan/Brooklyn/Other Boroughs',
  cuisine: 'Type of cuisine',
  address: {
    street: 'Street name',
    coord: [
      40.12345,
      -73.98765
    ]
  },
  grades: [
    {
      grade: 'A',
      score: 9,
      date: '2014-08-11T00:00:00Z'
    },
    {
      grade: 'B',
      score: 12,
      date: '2014-06-10T00:00:00Z'
    }
  ]
}
{
  _id: ObjectId('670ca86490229d46c136e544'),
  restaurant_id: 'unique_restaurant_id',
  name: 'Restaurant Name',
```

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> MONGOOSH

```
    grade: 'A',
    score: 9
  }
],
name: 'Pasta Palace',
restaurant_id: '40356750'
},
_id: ObjectId('670a81a26ed075957eb7a398')
}
{
  _id: ObjectId('670a7fe46ed075957eb7a38f'),
  address: {
    building: '1818',
    coord: [
      -73.878611,
      40.850288
    ],
    street: 'Arthur Ave',
    zipcode: '10458'
  },
  borough: 'Bronx',
  cuisine: 'Italian',
  grades: [
    {
      date: 2014-07-16T00:00:00.000Z,
      grade: 'A',
      score: 11
    },
    {
```

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WELCOME

>_ mongosh: thejaa.lmdfx...

>_ mongosh: thejaa.lmdfx...

+

```
>_MONGOOSH
,,
borough: 'Brooklyn',
cuisine: 'American',
grades: [
  {
    date: 2014-05-02T00:00:00.000Z,
    grade: 'B',
    score: 14
  },
  {
    date: 2013-08-02T00:00:00.000Z,
    grade: 'A',
    score: 10
  }
],
name: "Nathan's Famous",
restaurant_id: '40356018'
},
'3': {
  address: {
    building: '1818',
    coord: [
      -73.878611,
      40.850288
    ],
    street: 'Arthur Ave',
    zipcode: '10458'
  },
  borough: 'Bronx',
  cuisine: 'Italian',
```

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WELCOME

>_ mongosh: thejaa.lmdfx...

>_ mongosh: thejaa.lmdfx...

+

```
>_MONGOOSH
,,
'1': {
  address: {
    building: '469',
    coord: [
      -73.961784,
      40.662942
    ],
    street: 'Flatbush Ave',
    zipcode: '11225'
  },
  borough: 'Brooklyn',
  cuisine: 'Ice Cream',
  grades: [
    {
      date: 2014-04-01T00:00:00.000Z,
      grade: 'A',
      score: 8
    }
  ],
  name: 'Tasty Ice Cream',
  restaurant_id: '40361548'
},
'2': {
  address: {
    building: '1623',
    coord: [
      -73.982419,
      40.579505
    ],
    street: 'Arthur Ave',
    zipcode: '10458'
  },
  borough: 'Bronx',
  cuisine: 'Italian',
```

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sample_mflix

test

oplog.rs

comments

embedded_movies

movies

sessions

theaters

users

restaurants

> _MONGOOSH

> db.restaurants.find().sort({ name: 1 });

< {

'0': {

address: {

building: '1007',

coord: [

-73.856077,

40.848447

],

street: 'Morris Park Ave',

zipcode: '10462'

},

borough: 'Bronx',

cuisine: 'Bakery',

grades: [

{

date: 2014-03-03T00:00:00.000Z,

grade: 'A',

score: 2

},

{

date: 2013-09-11T00:00:00.000Z,

grade: 'A',

score: 6

}

],

name: 'Morris Park Bake Shop',

restaurant_id: '30075445'

},

}

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admin

local

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oplog.rs

comments

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movies

sessions

theaters

users

restaurants

> _MONGOOSH

cuisine: 1

).limit(5).pretty();

< {

_id: ObjectId('670bc40c2dd32ee85be18197'),

name: 'Restaurant Name',

borough: 'Manhattan/Brooklyn/Other Boroughs',

cuisine: 'Type of cuisine',

address: {

coord: [

40.12345,

-73.98765

]

}

}

{

_id: ObjectId('670ca86490229d46c136e544'),

name: 'Restaurant Name',

borough: 'Manhattan/Brooklyn/Other Boroughs',

cuisine: 'Type of cuisine',

address: {

coord: [

40.12345,

-73.98765

]

}

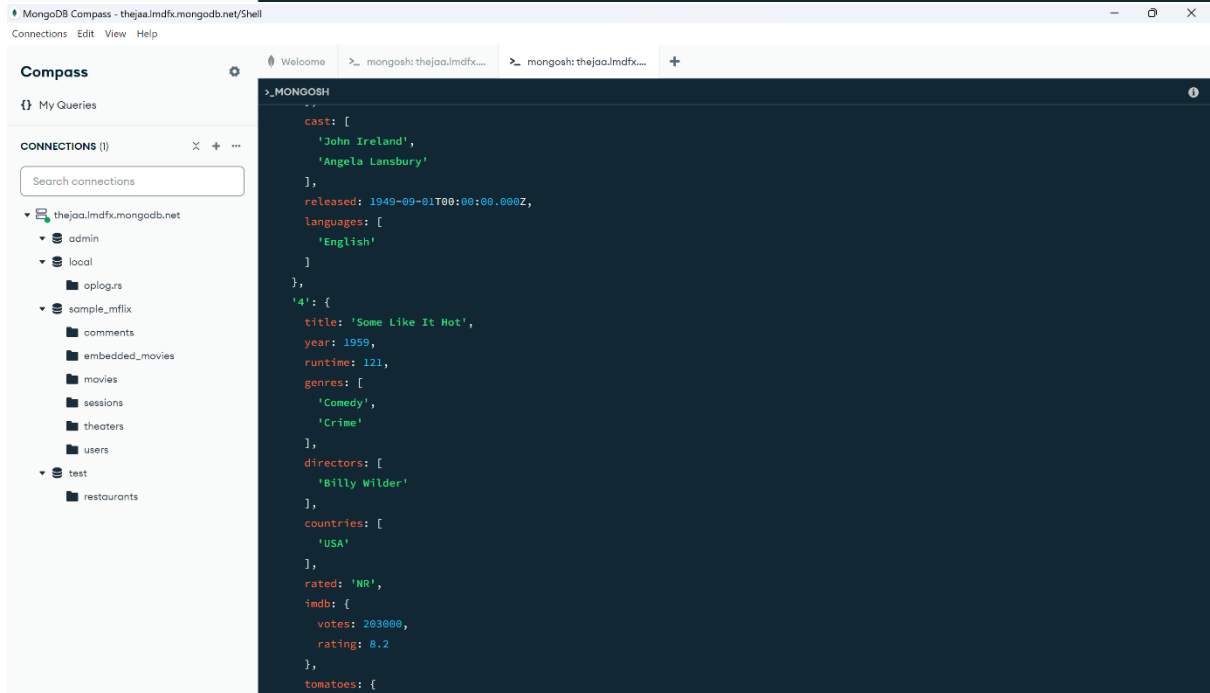
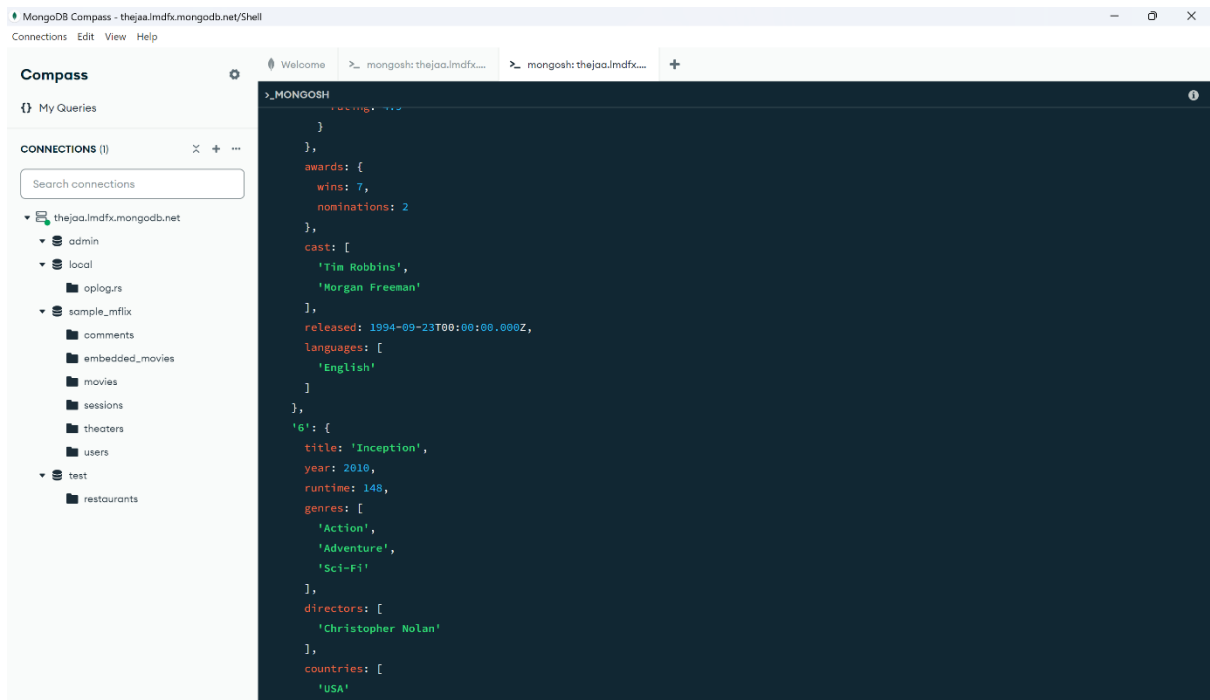
}

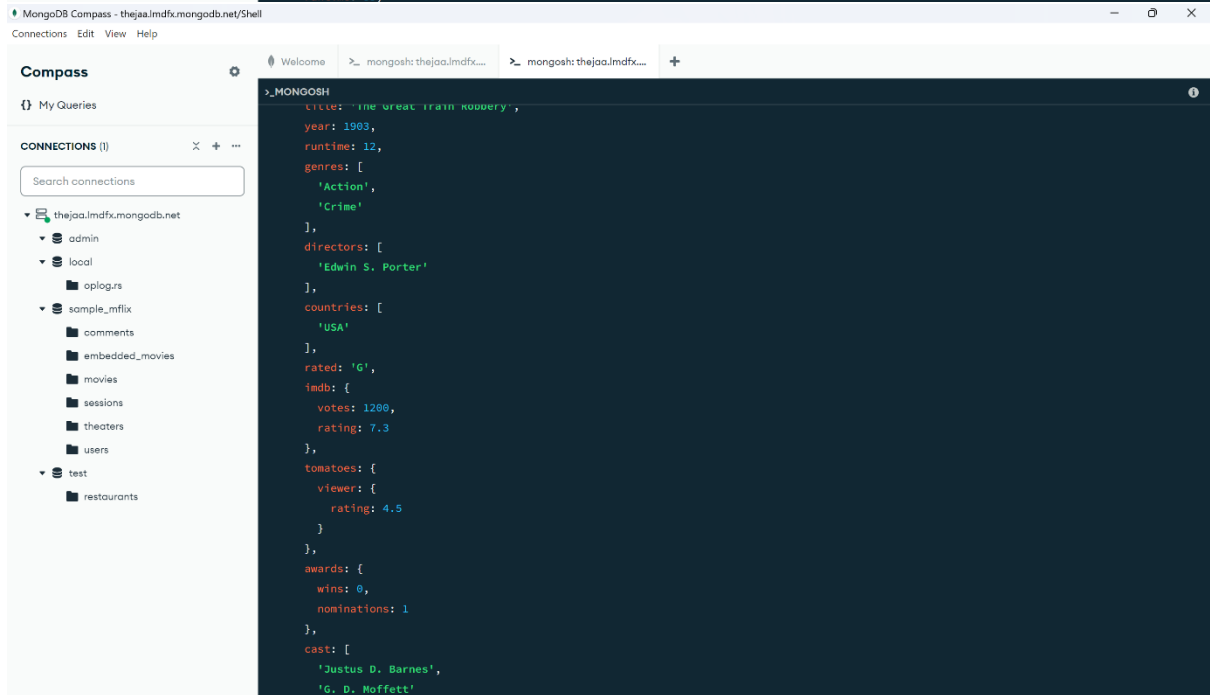
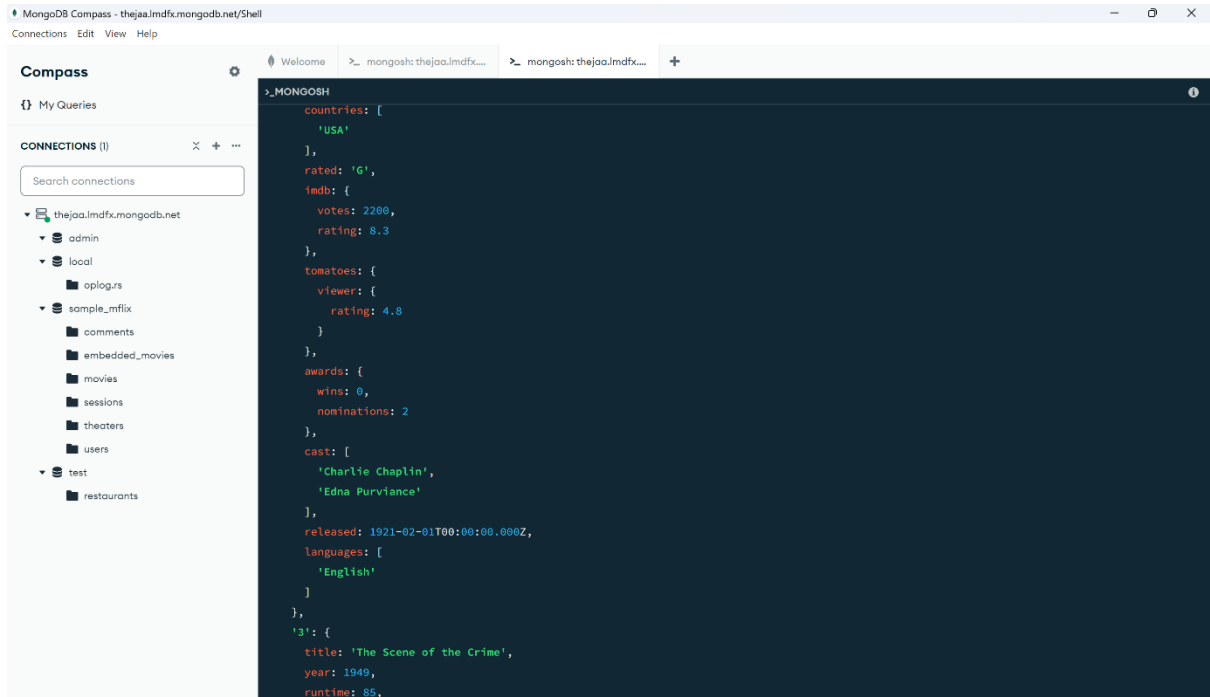
> db.restaurants.find({

name: { \$regex: /*Mad/i }

}), {

name: 1,





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> MONGODB

```
> db.movies.find().limit(1).pretty();
< {
  '0': {
    title: 'Dickson Greeting',
    year: 1893,
    runtime: 1,
    genres: [
      'Short'
    ],
    directors: [
      'William K.L. Dickson'
    ],
    countries: [
      'USA'
    ],
    rated: 'UNRATED',
    imdb: {
      votes: 0,
      rating: 0
    },
    tomatoes: {
      viewer: {
        rating: 0
      }
    },
    awards: {
      wins: 0,
      nominations: 0
    },
  },
}
```

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> MONGODB

```
> db.movies.find().limit(1).pretty();
< {
  countries: [
    'USA'
  ],
  rated: 'PG-13',
  imdb: {
    votes: 2000000,
    rating: 8.8
  },
  tomatoes: {
    viewer: {
      rating: 4.8
    }
  },
  awards: {
    wins: 4,
    nominations: 8
  },
  cast: [
    'Leonardo DiCaprio',
    'Joseph Gordon-Levitt'
  ],
  released: 2010-07-16T00:00:00.000Z,
  languages: [
    'English'
  ],
},
_id: ObjectId('670cadcd90229d46c136e545')
}
```