

- RETO 2. ¿Cuál es título de las cinco películas más comentadas?

MongoDB Compass - cluster0.obsva.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (atlas-511mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

sample\_mflix.movies

Documents

Documents 23.5k TOTAL SIZE 35.9MB AVG. SIZE 1.6KB INDEXES 2 TOTAL SIZE 13.5MB AVG. SIZE 6.7MB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' } OPTIONS FIND RESET

PROJECT { field: 0 }

SORT {num\_mflix\_comments:-1} MAX TIME MS 60000

COLLATION { locale: 'simple' } SKIP 0 LIMIT 5

ADD DATA VIEW

Displaying documents 1 - 5 of 5 REFRESH

```
{
  "_id": "573a1399f29313caabce578",
  "fullplot": "Harry and Lloyd are two good friends who happen to be really stupid. T...",
  "imdb": {
    "year": 1994,
    "plot": "The cross-country adventures of two good-hearted but incredibly stupid..."
  },
  "genres": [
    "PG-13"
  ],
  "metacritic": 41,
  "title": "Dumb & Dumber",
  "lastupdated": "2015-09-16 07:39:56.390000000",
  "languages": [
    "English"
  ],
  "writers": [
    "John Hughes"
  ],
  "type": "movie",
  "tomatoes": {
    "poster": "https://m.media-amazon.com/images/H/W582ZQWJNUTQY2UWY00WjHLLTK8Zw...",
    "num_mflix_comments": 458,
    "released": "1994-12-16T00:00:00.000+00:00",
    "awards": {
      "countries": [
        "USA"
      ],
      "cast": [
        "Jim Carrey",
        "Jeff Goldblum"
      ],
      "directors": [
        "Peter Dinklage"
      ],
      "runtime": 100
    }
  }
}
```

- RETO 2. ¿Cuál es el máximo número de comentarios en una película?

MongoDB Compass - cluster0.obsrv.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS C

☆ FAVORITE

HOSTS

cluster0-shard-00-02.obsrv...  
cluster0-shard-00-00.obsrv...  
cluster0-shard-00-01.obsrv...

CLUSTER

Replica Set (atlas-5t1mwb...)  
3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Filter your data

> admin  
> config  
> local  
> sample\_airbnb  
> sample\_analytics  
> sample\_geospatial  
> sample\_mflix  
comments  
**movies**  
sessions  
theaters  
users

> sample\_restaurants  
> sample\_supplies  
> sample\_training  
> sample\_weatherdata

+ MONGOSH BETA

sample\_mflix.movies Documents Documents Documents +

sample\_mflix.movies

DOCUMENTS 23.5k TOTAL SIZE 35.9MB AVG. SIZE 1.6KB INDEXES 2 TOTAL SIZE 13.5MB AVG. SIZE 6.7MB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' } OPTIONS FIND RESET ...

PROJECT { field: 0 }

SORT {num\_mflix\_comments:-1} MAX TIME MS 60000

COLLATION { locale: 'simple' } SKIP 0 LIMIT 0

ADD DATA VIEW {}

Displaying documents 1 - 20 of 23530 REFRESH

```
{
  "_id": "ObjectID('573a1399f2913ca0ccee886')",
  "fullplot": "Stanley Ipkiss is a bank clerk that is an incredibly nice man. Unfortun...",
  "index": {
    "year": 1994,
    "plot": "bank clerk Stanley Ipkiss is transformed into a manic super-hero when ..."
  },
  "genres": Array,
  "rated": "PG-13",
  "metacritic": 56,
  "title": "The Mask",
  "lastupdated": "2015-09-04 00:22:53.413000000",
  "languages": Array,
  "writers": Array,
  "type": "movie",
  "tomatoes": {
    "poster": "https://m.media-amazon.com/images/H/M/S80MEYrJ15NckTNRWj00KzG1ThkZn..."
  },
  "num_mflix_comments": 456,
  "released": "1994-07-29T00:00:00.000+00:00",
  "awards": Object,
  "countries": Array,
  "cast": Array,
  "directors": Array,
  "runtime": 101
}
```

```
{
  "_id": "ObjectID('573a1399f2913ca0ccee78')",
  "fullplot": "Harry and Lloyd are two good friends who happen to be really stupid. T...",
  "index": {
    "year": 1994,
    "plot": "The cross-country adventures of two good-hearted but incredibly stupid..."
  },
  "genres": Array,
  "rated": "PG-13",
  "metacritic": 41,
  "title": "Dumb & Dumber",
  "lastupdated": "2015-09-16 07:39:56.390000000",
  "languages": Array,
  "writers": Array,
  "type": "movie",
  "tomatoes": {
    "poster": "https://m.media-amazon.com/images/H/M/S8ZZQwYj1NTqYvZwrye0Hj1lThkZn..."
  },
  "num_mflix_comments": 458,
  "released": "1994-12-16T00:00:00.000+00:00",
  "awards": Object,
  "countries": Array,
  "cast": Array,
  "directors": Array
}
```

## • RETO 2. ¿Qué comentarios han hecho Greg Powell o Mercedes Tyler?

MongoDB Compass - cluster0.observa.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (atlas-511mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Filter your data

- > admin
- > config
- > local
- > sample\_airbnb
- > sample\_analytics
- > sample\_geospatial
- ▼ sample\_mflix
  - comments
  - movies
- > sample\_restaurants
- > sample\_supplies
- > sample\_training
- > sample\_weatherdata

sample\_mflix.comments

Documents Aggregations Schema Explain Plan Indexes Validation

DOCUMENTS 50.3k TOTAL SIZE 13.6MB AVG SIZE 284B INDEXES 1 TOTAL SIZE 1.1MB AVG SIZE 1.1MB

FILTER: `{ $or: [ { name: 'Greg Powell' }, { name: 'Mercedes Tyler' } ] }`

PROJECT: `{ name: 1, text: 1, date: 1 }`

SORT: `{ date: -1 }`

COLLATION: `{ locale: 'simple' }`

MAX TIME MS: 60000

SKIP: 0 LIMIT: 0

VIEW

Displaying documents 1 - 20 of 576

Refresh

```
{ "_id": "ObjectId('5a9476580bbeeb6976f14')", "name": "Mercedes Tyler", "text": "Quisquam sunt magnam corporis cumque. Ipsam dicta natus placeat volupt...", "date": "2017-08-05T13:27:49.000+00:00" }
{ "_id": "ObjectId('5a9476580bbeeb696b329')", "name": "Greg Powell", "text": "Deatse ad vero omnis ipsam iure repudiandae pariatur quos. Odio corpor...", "date": "2017-07-11T07:19:09.000+00:00" }
{ "_id": "ObjectId('5a9476580bbeeb697a9f')", "name": "Greg Powell", "text": "Fuga lusto animi earum illum. Impedit corrupti fugit quas necessitatib...", "date": "2017-07-01T11:38:18.000+00:00" }
{ "_id": "ObjectId('5a9476480bbeeb69590f4')", "name": "Greg Powell", "text": "Accusamus voluptatum occaecati vitae quibusdam praesentium est perspici...", "date": "2017-04-30T06:03:39.000+00:00" }
{ "_id": "ObjectId('5a9476580bbeeb696d47')", "name": "Mercedes Tyler", "text": "Aspernatur fugit ex quia ipsa aut hic atque. Debitis unde earum aliqua...", "date": "2017-04-20T22:00:15.000+00:00" }
{ "_id": "ObjectId('5a9476580bbeeb696707')", "name": "Greg Powell", "text": "Ullam doloribus fugit delectus nisi aut. Delectus aspernatur rem maxim...", "date": "2017-04-19T19:38:34.000+00:00" }
{ "_id": "ObjectId('5a9476580bbeeb6976907')", "name": "Mercedes Tyler", "text": "Ab optio dolores amet repudiandae harum perferendis. A unde fugiat ver...", "date": "2017-01-11T23:43:36.000+00:00" }
```

> MONGOSH BETA

- RETO 2. ¿Qué comentarios ha hecho Greg Powell?

MongoDB Compass - cluster0.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (alias-S11mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Filter your data

- admin
- config
- local
- sample\_airbnb
- sample\_analytics
- sample\_geospatial
- sample\_mflix
  - comments
  - movies
- sessions
- theaters
- users
- sample\_restaurants
- sample\_supplies
- sample\_training
- sample\_weatherdata

sample\_mflix.comments

Documents Aggregations Schema Explain Plan Indexes Validation

DOCUMENTS 50.3k TOTAL SIZE 13.6MB AVG. SIZE 264B INDEXES 1 TOTAL SIZE 1.1MB AVG. SIZE 1.1MB

Documents

Filter: {name: "Greg Powell"}

Options: FIND RESET

Project: {name: 1, text: 1}

Sort: {date: -1}

Collation: {locale: "simple"}

MAX TIME MS: 60000

SKIP: 0 LIMIT: 0

VIEW

Displaying documents 1 - 20 of 290

Refresh

Documents:

- ```
{ "_id": ObjectId("5a9427650b0eebe36329"), "name": "Greg Powell", "text": "Dentae ad vero omnis ipsum iure repudiandae pariatur quos. Odio corpor..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3637aaf"), "name": "Greg Powell", "text": "Fuga iusto animi eorum illum. Impedit corrupti fugit quas necessitatib..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3635b64"), "name": "Greg Powell", "text": "Accusamus voluptatum occaecati vitae quibusdam praesentium est perspici..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3637b77"), "name": "Greg Powell", "text": "Ullam doloribus fugit delectus nisi aut. Delectus aspernatur rem maxim..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3636a90"), "name": "Greg Powell", "text": "Architecto alias et qui fugit veritatis accusamus. Alias vel sit ipsa ..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3636884"), "name": "Greg Powell", "text": "Minima error quidem odio ipsa inventore quaerat. Laboriosam eorum modi..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe363687c"), "name": "Greg Powell", "text": "Consequuntur laboriosam accusantium hic rem nostrum illum. Ipsa except..." }
```
- ```
{ "_id": ObjectId("5a9427650b0eebe3636887"), "name": "Greg Powell", "text": "Repudiandae at facilis praesentium alias. Magni nulla eaque magnam dol..." }
```

> MONGOSH BETA

- RETO 1. Nombre y contraseña de cada usuario.

MongoDB Compass - cluster0.observa.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (atlas-511.mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Filter your data

- admin
- config
- local
- sample\_airbnb
- sample\_analytics
- sample\_geospatial
- sample\_mflix
  - comments
  - movies
  - sessions
  - theaters
  - users
- sample\_restaurants
- sample\_supplies
- sample\_training
- sample\_weatherdata

sample\_mflix.comments Documents

sample\_mflix.comments Documents

sample\_mflix.movies Documents

sample\_mflix.users Documents

sample\_mflix.comments Documents

sample\_mflix.movies Documents

sample\_mflix.movies Documents

sample\_mflix.movies Documents

sample\_mflix.movies Documents

sample\_mflix.users

DOCUMENTS 185 TOTAL SIZE 28.9 KB AVG SIZE 160 B INDEXES 2 TOTAL SIZE 48.0 KB AVG SIZE 24.0 KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' }

PROJECT { name: 1, password: 1 }

SORT { field: -1 }

COLLATION { locale: 'simple' }

MAX TIME MS 60000

SKIP 0 LIMIT 0

VIEW

Displaying documents 1 - 20 of 185

Refresh

```
{ "_id": ObjectId("59b99d0cfa9a34dc7885c3"),  
  "name": "Neon Greyjoy",  
  "password": "52b5125k574mc1r1d53meq7bxdy.1k.ngEby2nThd7G7d8a4lMw5mL." },  
  
{ "_id": ObjectId("59b99d0cfa9a34dc7885c8"),  
  "name": "Khal Drogo",  
  "password": "52b5125f7gprk8uqqlVFHj2y0WUEZFU6851.FYK0KH4zCRJ8a15s4Qos" },  
  
{ "_id": ObjectId("59b99d0cfa9a34dc7885c9"),  
  "name": "Davos Seaworth",  
  "password": "52b5125j8gl0w697LH2M4xw0z.tkFTTsm/ay1TV/1ZDa7fghCj802e" },  
  
{ "_id": ObjectId("59b99d0c7cf9a34dc7885d4"),  
  "name": "Jaen H'ghar",  
  "password": "52b5125spwI2zV6UwWFRnsICous1eLB0f8tP8r8xH4S3c9QwCchQq" },  
  
{ "_id": ObjectId("59b99d0cfa9a34dc7885ea"),  
  "name": "Lancel Lannister",  
  "password": "52b5125mW4h00QmQ8er36eqZeTUsVhskTq.K7XkeTA2P.CiF0uShvono" },  
  
{ "_id": ObjectId("59b99d0cfa9a34dc7885eb"),  
  "name": "Myrcella Baratheon",  
  "password": "52b5125bo70Pq8R645hQ7j2cuUw031Gx680H2n3rVhC3Q/W08PavokP5eu" },  
  
{ "_id": ObjectId("59b99d0c7cf9a34dc7885ee"),  
  "name": "Irri",  
  "password": "52b5125mTv3eFagT1q074r595X0FU3wR5a1g.1M23AknmpZ7td795ek" },  
  
{ "_id": ObjectId("59b99d07cf9a34dc7885f6"),  
  "name": "Othell Yarnyck",  
  "password": "52b5125f8FLlyF.BW5j49KTL12kvJuyU40R7N3K86/UL186rU2fHgBa5S566" }
```

> MONGOSH BETA

- RETO 1. Título, elenco y año de cada película.

MongoDB Compass - cluster0.obsva.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (atlas-5l1mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Q Filter your data

- > admin
- > config
- > local
- > sample\_airbnb
- > sample\_analytics
- > sample\_geospatial
- ▼ sample\_mflix
  - comments
  - movies
- > sessions
- > theaters
- > users
- > sample\_restaurants
- > sample\_supplies
- > sample\_training
- > sample\_weatherdata

sample\_mflix.movies

DOCUMENTS 23.5k TOTAL SIZE 35.9MB AVG. SIZE 1.6KB INDEXES 2 TOTAL SIZE 13.5MB AVG. SIZE 6.7MB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: "value" } OPTIONS FIND RESET

PROJECT {title:1,cast:1,year:1}

SORT { field: "-1" } MAX TIME MS 60000

COLLATION { locale: "simple" } SKIP 0 LIMIT 0

VIEW

Displaying documents 1 - 20 of 23530 REFRESH

```
{ "_id": ObjectId("573a139ef29913caab0d516c"),
  "cast": Array,
  "title": "In the Land of the Head Hunters",
  "year": 1914 }

{ "_id": ObjectId("573a139ef29913caab0d71e3"),
  "cast": Array,
  "title": "Miss Lulu Bett",
  "year": 1921 }

{ "_id": ObjectId("573a139ef29913caab0d80d0"),
  "cast": Array,
  "title": "7th Heaven",
  "year": 1927 }

{ "_id": ObjectId("573a139ef29913caab0d8a75"),
  "cast": Array,
  "title": "The Circus",
  "year": 1928 }

{ "_id": ObjectId("573a139ef29913caab0d8de7"),
  "cast": Array,
  "title": "Asphalt",
  "year": 1929 }

{ "_id": ObjectId("573a139ef29913caab0d96ae"),
  "cast": Array,
  "title": "The Front Page",
  "year": 1931 }

{ "_id": ObjectId("573a139ef29913caab0d9a18"),
  "cast": Array,
  "title": "The Crowd Roars",
  "year": 1932 }
```

> MONGOSH BETA

- RETO 1. Fecha, nombre y texto de cada comentario.

MongoDB Compass - cluster0.observa.mongodb.net/sample\_mflix.movies

Connect View Collection Help

Local

12 DBS 32 COLLECTIONS

HOSTS

- cluster0-shard-00-02.obsv...
- cluster0-shard-00-00.obsv...
- cluster0-shard-00-01.obsv...

CLUSTER

Replica Set (alias-511mwb...

3 Nodes

EDITION

MongoDB 4.4.6 Enterprise

Filter your data

- admin
- config
- local
- sample\_airbnb
- sample\_analytics
- sample\_geospatial
- sample\_mflix
  - comments
  - movies
  - sessions
  - theaters
  - users
- sample\_restaurants
- sample\_supplies
- sample\_training
- sample\_weatherdata

sample\_mflix.comments

Documents Aggregations Schema Explain Plan Indexes Validation

DOCUMENTS 50.3k TOTAL SIZE 13.6MB AVG. SIZE 284B INDEXES 1 TOTAL SIZE 1.1MB AVG. SIZE 1.1MB

VIEW

Displaying documents 1 - 20 of 50303

Options: FILTER { field: 'value' }, PROJECT {date:1,name:1;text:1}, SORT { field: '-1' }, COLLATION { locale: 'simple' }, MAX TIME MS 60000, SKIP 0, LIMIT 0

Documents:

- ```
{ "_id": "5a9427640b0eebe69579ea", "name": "Cameron Duran", "text": "Ad asperiores mollitia aperiam non incidunt. Totam fugiat cumque praes...", "date": "1989-01-21T14:20:47.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579d5", "name": "Petry Saelisch", "text": "Quo deserunt ipsam ipsam. Tenetur eos nemo nam sint praesentium minus ...", "date": "2001-07-13T19:25:09.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579e8", "name": "Herra Reed", "text": "Varum porro ad dolorum repellendus. Nihil natus aspernatur quaeat ape...", "date": "1971-08-31T07:34:20.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579e0", "name": "Amy Ramirez", "text": "Incidunt possimus quasi suscipit. Rem fugit labore nisi cum. Sit facer...", "date": "1999-10-27T05:03:04.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579d2", "name": "Samwell Tarily", "text": "Natus enim voluptate dolore. Quo porro ipsum enim. Est totam sapiente ...", "date": "1988-02-25T03:56:33.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579d4", "name": "Loras Tyrell", "text": "Ratione nemo cumque provident itaque voluptatem mollitia quas. Atque p...", "date": "1970-06-22T12:20:24.000+00:00" }
```
- ```
{ "_id": "5a9427640b0eebe69579d0", "name": "Olly", "text": "Doloremque corporis eaque illum nihil. Veritatis tenetur quo vitae ips...", "date": "1991-03-14T23:45:09.000+00:00" }
```

> MONGOSH BETA