

Microsoft Windows [Version 10.0.22000.434]

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C:\Users\Dell\Downloads\mongosh-1.1.9-win32-x64\bin>mongosh "mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase" --username svssganesh

Enter password: \*\*\*\*\*

Current Mongosh Log ID: 62021b15b62d47027072d8e9

Connecting to: **mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase?appName=mongosh+1.1.9**

MongoServerError: bad auth : Authentication failed.

C:\Users\Dell\Downloads\mongosh-1.1.9-win32-x64\bin>mongosh "mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase" --username svssganesh

Enter password: \*\*\*\*\*

Current Mongosh Log ID: 62021bc058029d4c8553f928

Connecting to: **mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase?appName=mongosh+1.1.9**

Using MongoDB: 4.4.12

Using Mongosh: 1.1.9

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

Atlas atlas-maqh63-shard-0 [primary] myFirstDatabase> use mongo\_practice

switched to db mongo\_practice

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.createCollection("movies")

{ ok: 1 }

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.insertMany([
  { title: "Fight Club", writer: "Chuck Palahniuko", year: 1999, actors: [ "Brad Pitt", "Edward Norton" ] },
  { title: "Pulp Fiction", writer: "Quentin Tarantino", year: 1994, actors: [ "John Travolta", "Uma Thurman" ] },
  { title: "Inglorious Basterds", writer: "Quentin Tarantino", year: 2009, actors: [ "Brad Pitt", "Diane Kruger", "Eli Roth" ] },
  { title: "The Hobbit: An Unexpected Journey", writer: "J.R.R. Tolkien", year: 2012, franchise: "The Hobbit" },
  { title: "The Hobbit: The Desolation of Smaug", writer: "J.R.R. Tolkien", year: 2013, franchise: "The Hobbit" },
  { title: "The Hobbit: The Battle of the Five Armies", writer: "J.R.R. Tolkien", year: 2012, franchise: "The Hobbit", synopsis: "Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness." },
  { title: "Pee Wee Herman's Big Adventure" },
  { title: "Avatar" }])
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("62021d505ca434d4dad4df3"),
    '1': ObjectId("62021d505ca434d4dad4df4"),
    '2': ObjectId("62021d505ca434d4dad4df5"),
    '3': ObjectId("62021d505ca434d4dad4df6"),
    '4': ObjectId("62021d505ca434d4dad4df7"),
    '5': ObjectId("62021d505ca434d4dad4df8"),
    '6': ObjectId("62021d505ca434d4dad4df9"),
    '7': ObjectId("62021d505ca434d4dad4dfa")
  }
}
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> show dbs
```

```
mongo_practice 49.2 kB
admin           336 kB
local           4.25 GB
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find()
[
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df3"),
    title: 'Fight Club',
    writer: 'Chuck Palahniuko',
    year: 1999,
    actors: [ 'Brad Pitt', 'Edward Norton' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df4"),
    title: 'Pulp Fiction',
    writer: 'Quentin Tarantino',
    year: 1994,
    actors: [ 'John Travolta', 'Uma Thurman' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df5"),
    title: 'Inglorious Basterds',
    writer: 'Quentin Tarantino',
    year: 2009,
    actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkein',
    year: 2013,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dc4df9"),
    title: "Pee Wee Herman's Big Adventure"
  },
  {
    _id: ObjectId("62021d505ca434d4dad4dfa"), title: 'Avatar' }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({"writer" : 'Quentin Tarantino'})
```

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df4"),
    title: 'Pulp Fiction',
    writer: 'Quentin Tarantino',
    year: 1994,
    actors: [ 'John Travolta', 'Uma Thurman' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df5"),
    title: 'Inglorious Basterds',
    writer: 'Quentin Tarantino',
    year: 2009,
    actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({"actors" : 'Brad Pitt'})
```

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df3"),
    title: 'Fight Club',
    writer: 'Chuck Palahniuko',
    year: 1999,
    actors: [ 'Brad Pitt', 'Edward Norton' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df5"),
    title: 'Inglorious Basterds',
    writer: 'Quentin Tarantino',
    year: 2009,
    actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({"franchise" : 'The Hobbit'})
```

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkein',
    year: 2013,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.'
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({"year" : {$gt : 1990 , $lt : 2000}})
[
  {
    _id: ObjectId("62021d505ca434d4dad4df3"),
    title: 'Fight Club',
    writer: 'Chuck Palahniuko',
    year: 1999,
    actors: [ 'Brad Pitt', 'Edward Norton' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df4"),
    title: 'Pulp Fiction',
    writer: 'Quentin Tarantino',
    year: 1994,
    actors: [ 'John Travolta', 'Uma Thurman' ]
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({$or: [{year: {$lt: 2000}}, {year: {$gt: 2010}}]})
[
  {
    _id: ObjectId("62021d505ca434d4dad4df3"),
    title: 'Fight Club',
    writer: 'Chuck Palahniuko',
    year: 1999,
    actors: [ 'Brad Pitt', 'Edward Norton' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df4"),
    title: 'Pulp Fiction',
    writer: 'Quentin Tarantino',
    year: 1994,
    actors: [ 'John Travolta', 'Uma Thurman' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkein',
    year: 2013,
    franchise: 'The Hobbit'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.'
```

```

Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.update({"title":'The Hobbit: An Unexpected Journey'},{$set: { "synopsis": 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with
a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.update({"title":'The Hobbit: The Desolation of Smaug'},{"synopsis":'The dwarves,'}
... along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim
Uncaught:
SyntaxError: Unexpected token, expected ",", (2:0)

Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.update({"title":'The Hobbit: The Desolation of Smaug'},{ $set: { "synopsis": 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue t
their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.update({"title":'Pulp Fiction'},{$push:{"actors":'Samuel L. Jackson'}} )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}

```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.movies.createIndex({synopsis:"text"})

synopsis\_text

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.movies.find({\$text: {\$search: "Bilbo"}})

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkien',
    year: 2013,
    franchise: 'The Hobbit',
    synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkien',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkien',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.movies.find({\$text: {\$search: "Gandalf"}})

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkien',
    year: 2013,
    franchise: 'The Hobbit',
    synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'
  }
]
```



```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({$text: {$search: "Bilbo -Gandalf"}})
[
  {
    _id: ObjectId("62021d505ca434d4dad4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkien',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkien',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'
  }
]
```


```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({$text: {$search : 'gold', $search : 'dragon'}})
```

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find({$text: {$search: "dwarves hobbit"}})
```

```
[
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkein',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkein',
    year: 2013,
    franchise: 'The Hobbit',
    synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.deleteMany({"title":"Pee Wee Herman's Big Adventure"})
{ acknowledged: true, deletedCount: 1 }
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.deleteMany({"title":"Avatar"})
{ acknowledged: true, deletedCount: 1 }
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies
mongo_practice.movies
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.movies.find()
[
  {
    _id: ObjectId("62021d505ca434d4dad4df3"),
    title: 'Fight Club',
    writer: 'Chuck Palahniuk',
    year: 1999,
    actors: [ 'Brad Pitt', 'Edward Norton' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df4"),
    title: 'Pulp Fiction',
    writer: 'Quentin Tarantino',
    year: 1994,
    actors: [ 'John Travolta', 'Uma Thurman', 'Samuel L. Jackson' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df5"),
    title: 'Inglorious Basterds',
    writer: 'Quentin Tarantino',
    year: 2009,
    actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df6"),
    title: 'The Hobbit: An Unexpected Journey',
    writer: 'J.R.R. Tolkien',
    year: 2012,
    franchise: 'The Hobbit',
    synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df7"),
    title: 'The Hobbit: The Desolation of Smaug',
    writer: 'J.R.R. Tolkien',
    year: 2013,
    franchise: 'The Hobbit',
    synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'
  },
  {
    _id: ObjectId("62021d505ca434d4dad4df8"),
    title: 'The Hobbit: The Battle of the Five Armies',
    writer: 'J.R.R. Tolkien',
  }
]
```

```
 mongosh mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.createCollection("users")  
{ ok: 1 }
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.users.insertMany([ { username: "GoodGuyGreg", first_name: "Good Guy", last_name: "Greg" }, { username: "ScumbagSteve", full_name: [{first: "Scumbag"}, {last: "Steve"}]} ])
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("62027cc367ae031d2c19ea49"),
    '1': ObjectId("62027cc367ae031d2c19ea4a")
  }
}
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.createCollection("posts")
{ ok: 1 }
```

```
Atlas mongosh mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.posts.insertMany([{ username: "GoodGuyGreg", title: "Passes out at party", body: "Wakes up early and cleans house" }, { username: "GoodGuyGreg", title: "Steals your identity", body: "Raises your credit score" }, { username: "GoodGuyGreg", title: "Reports a bug in your code", body: "Sends you a Pull Request" }, { username: "ScumbagSteve", title: "Borrows something", body: "Sells it" }, { username: "ScumbagSteve", title: "Borrows everything", body: "The end" }, { username: "ScumbagSteve", title: "Forks your repo on github", body: "Sets to private" }])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("62027d9767ae031d2c19ea4b"),
    '1': ObjectId("62027d9767ae031d2c19ea4c"),
    '2': ObjectId("62027d9767ae031d2c19ea4d"),
    '3': ObjectId("62027d9767ae031d2c19ea4e"),
    '4': ObjectId("62027d9767ae031d2c19ea4f"),
    '5': ObjectId("62027d9767ae031d2c19ea50")
  }
}
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.createCollection("comments")
{ ok: 1 }
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.comments.insertMany([
...   username: "GoodGuyGreg",
...   comment: "Hope you got a good deal!",
...   post: ObjectId("62027d9767ae031d2c19ea4e")
... },
... {
...   username: "GoodGuyGreg",
...   comment: "What's mine is yours!",
...   post: ObjectId("62027d9767ae031d2c19ea4f")
... },
... {
...   username: "GoodGuyGreg",
...   comment: "Don't violate the licensing agreement!",
...   post: ObjectId("62027d9767ae031d2c19ea50")
... },
... {
...   username: "ScumbagSteve",
...   comment: "It still isn't clean",
...   post: ObjectId("62027d9767ae031d2c19ea4b")
... },
... {
...   username: "ScumbagSteve",
...   comment: "Denied your PR cause I found a hack",
...   post: ObjectId("62027d9767ae031d2c19ea4d")
... }
])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("62027f6d67ae031d2c19ea51"),
    '1': ObjectId("62027f6d67ae031d2c19ea52"),
    '2': ObjectId("62027f6d67ae031d2c19ea53"),
    '3': ObjectId("62027f6d67ae031d2c19ea54"),
    '4': ObjectId("62027f6d67ae031d2c19ea55")
  }
}
```

C:\> mongosh mongodb+srv://cluster0.t2hj7.mongodb.net/myFirstDatabase

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.users.find()

```
[
  {
    _id: ObjectId("62027cc367ae031d2c19ea49"),
    username: 'GoodGuyGreg',
    first_name: 'Good Guy',
    last_name: 'Greg'
  },
  {
    _id: ObjectId("62027cc367ae031d2c19ea4a"),
    username: 'ScumbagSteve',
    full_name: [ { first: 'Scumbag' }, { last: 'Steve' } ]
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.posts.find()

```
[
  {
    _id: ObjectId("62027d9767ae031d2c19ea4b"),
    username: 'GoodGuyGreg',
    title: 'Passes out at party',
    body: 'Wakes up early and cleans house'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4c"),
    username: 'GoodGuyGreg',
    title: 'Steals your identity',
    body: 'Raises your credit score'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4d"),
    username: 'GoodGuyGreg',
    title: 'Reports a bug in your code',
    body: 'Sends you a Pull Request'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4e"),
    username: 'ScumbagSteve',
    title: 'Borrows something',
    body: 'Sells it'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4f"),
    username: 'ScumbagSteve',
    title: 'Borrows everything',
    body: 'The end'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea50"),
    username: 'ScumbagSteve',
    title: 'Forks your repo on github',
    body: 'Sets to private'
  }
]
```



Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.posts.find({"username": 'GoodGuyGreg'}).pretty()

```
[
  {
    _id: ObjectId("62027d9767ae031d2c19ea4b"),
    username: 'GoodGuyGreg',
    title: 'Passes out at party',
    body: 'Wakes up early and cleans house'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4c"),
    username: 'GoodGuyGreg',
    title: 'Steals your identity',
    body: 'Raises your credit score'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4d"),
    username: 'GoodGuyGreg',
    title: 'Reports a bug in your code',
    body: 'Sends you a Pull Request'
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.posts.find({"username": 'ScumbagSteve'}).pretty()

```
[
  {
    _id: ObjectId("62027d9767ae031d2c19ea4e"),
    username: 'ScumbagSteve',
    title: 'Borrows something',
    body: 'Sells it'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea4f"),
    username: 'ScumbagSteve',
    title: 'Borrows everything',
    body: 'The end'
  },
  {
    _id: ObjectId("62027d9767ae031d2c19ea50"),
    username: 'ScumbagSteve',
    title: 'Forks your repo on github',
    body: 'Sets to private'
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice&gt; db.comments.find()

```
[
  {
    _id: ObjectId("62027f6d67ae031d2c19ea51"),
    username: 'GoodGuyGreg',
    comment: 'Hope you got a good deal!',
    post: ObjectId("62027d9767ae031d2c19ea4e")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea52"),
    username: 'GoodGuyGreg',
    comment: "What's mine is yours!",
    post: ObjectId("62027d9767ae031d2c19ea4f")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea53"),
    username: 'GoodGuyGreg',
    comment: "Don't violate the licensing agreement!",
    post: ObjectId("62027d9767ae031d2c19ea50")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea54"),
    username: 'ScumbagSteve',
    comment: "It still isn't clean",
    post: ObjectId("62027d9767ae031d2c19ea4b")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea55"),
    username: 'ScumbagSteve',
    comment: 'Denied your PR cause I found a hack',
    post: ObjectId("62027d9767ae031d2c19ea4d")
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.comments.find({"username": 'GoodGuyGreg'}).pretty()

```
[
  {
    _id: ObjectId("62027f6d67ae031d2c19ea51"),
    username: 'GoodGuyGreg',
    comment: 'Hope you got a good deal!',
    post: ObjectId("62027d9767ae031d2c19ea4e")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea52"),
    username: 'GoodGuyGreg',
    comment: "What's mine is yours!",
    post: ObjectId("62027d9767ae031d2c19ea4f")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea53"),
    username: 'GoodGuyGreg',
    comment: "Don't violate the licensing agreement!",
    post: ObjectId("62027d9767ae031d2c19ea50")
  }
]
```

Atlas atlas-maqh63-shard-0 [primary] mongo\_practice> db.comments.find({"username": 'ScumbagSteve'}).pretty()

```
[
  {
    _id: ObjectId("62027f6d67ae031d2c19ea54"),
    username: 'ScumbagSteve',
    comment: "It still isn't clean",
    post: ObjectId("62027d9767ae031d2c19ea4b")
  },
  {
    _id: ObjectId("62027f6d67ae031d2c19ea55"),
    username: 'ScumbagSteve',
    comment: 'Denied your PR cause I found a hack',
    post: ObjectId("62027d9767ae031d2c19ea4d")
  }
]
```

```
Atlas atlas-maqh63-shard-0 [primary] mongo_practice> db.comments.find({post: db.posts.findOne({title: "Reports a bug in your code"})._id})
[
  {
    _id: ObjectId("62027f6d67ae031d2c19ea55"),
    username: 'ScumbagSteve',
    comment: 'Denied your PR cause I found a hack',
    post: ObjectId("62027d9767ae031d2c19ea4d")
  }
]
```