**Insert Document**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> show dbs

first-test 73.7 kB

mongo\_practice 49.2 kB

admin 336 kB

local 4.99 GB

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> show collections

movies

Atlas atlas-haoif6-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. Tolkein",year:2012,franchise:"The Hobbit"},{title:"The Hobbit: The Desolation of Smaug",writer:"J.R.R. Tolkein",year:2013,franchise:"The Hobbit"},{title:"The Hobbit: The Battel 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 handes of a rising darkness"},{title:"Pee Wee Herman's Big Adventure"},{title:"Avatar"}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId("61587ad287dbf54f89a1e8d7"),

'1': ObjectId("61587ad287dbf54f89a1e8d8"),

'2': ObjectId("61587ad287dbf54f89a1e8d9"),

'3': ObjectId("61587ad287dbf54f89a1e8da"),

'4': ObjectId("61587ad287dbf54f89a1e8db"),

'5': ObjectId("61587ad287dbf54f89a1e8dc"),

'6': ObjectId("61587ad287dbf54f89a1e8dd"),

'7': ObjectId("61587ad287dbf54f89a1e8de")

}

}

**Find Document**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find()

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d7"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: 1999,

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d8"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

actors: [ 'John Travolta', 'Uma Thurman' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d9"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

title: 'The Hobbit: The Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dd"),

title: "Pee Wee Herman's Big Adventure"

},

{ \_id: ObjectId("61587ad287dbf54f89a1e8de"), title: 'Avatar' }

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({"writer":"Quentin Tarantino"})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d8"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

actors: [ 'John Travolta', 'Uma Thurman' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d9"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({"actors":"Brad Pitt"})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d7"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: 1999,

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d9"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({"franchise":"The Hobbit"})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

title: 'The Hobbit: The Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({{$and:[{"year":{$gt:1990}},{"year":{$lte:2000}}]}})

Uncaught:

SyntaxError: Unexpected token (1:16)

> 1 | db.movies.find({{$and:[{"year":{$gt:1990}},{"year":{$lte:2000}}]}})

| ^

2 |

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$and:[{"year":{$gt:1990}},{"year":{$lte:2000}}]})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d7"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: 1999,

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d8"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

actors: [ 'John Travolta', 'Uma Thurman' ]

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$or:[{"year":{$gt:2010}},{"year":{$lt:2000}}]})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d7"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: 1999,

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d8"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

actors: [ 'John Travolta', 'Uma Thurman' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

title: 'The Hobbit: The Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

**Update Document**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.update({"title":"The Hobbit: An Unexpected Journey"},{$set:{synopsis:"A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug"}})

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-haoif6-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 their quest to reclaim Erebor, their homeland, from Smaug. Nilbo Baggins is in possession of a mysterious and magical ring"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-haoif6-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-haoif6-shard-0 [primary] mongo\_practice>

**Text Search**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$text:{$search:"Bilbo"}})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

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. Nilbo Baggins is in possession of a mysterious and magical ring'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$text:{$search:"Gandalf"}})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

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. Nilbo Baggins is in possession of a mysterious and magical ring'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$text:{$search:"Bilbo -Gandalf"}})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$text:{$search:"dwarves hobbit"}})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

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. Nilbo Baggins is in possession of a mysterious and magical ring'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({$text:{$search:"gold +dragon"}})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

**Delete Documents**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.deleteOne({"title":"Pee Wee Herman's Big Adventure"})

{ acknowledged: true, deletedCount: 1 }

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.deleteOne({"title":"Avatar"})

{ acknowledged: true, deletedCount: 1 }

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.movies.find({})

[

{

\_id: ObjectId("61587ad287dbf54f89a1e8d7"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: 1999,

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d8"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

actors: [ 'John Travolta', 'Uma Thurman', 'Samuel L. Jackson' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8d9"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8da"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit Bilbo Baggins, sets out the Lonely Mountain with a sprinted group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8db"),

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. Nilbo Baggins is in possession of a mysterious and magical ring'

},

{

\_id: ObjectId("61587ad287dbf54f89a1e8dc"),

title: 'The Hobbit: The Battel 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 handes of a rising darkness'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

**Relationships**

Atlas atlas-haoif6-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("6158b02187dbf54f89a1e8e0"),

'1': ObjectId("6158b02187dbf54f89a1e8e1")

}

}

Atlas atlas-haoif6-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("6158b1ae87dbf54f89a1e8e2"),

'1': ObjectId("6158b1ae87dbf54f89a1e8e3"),

'2': ObjectId("6158b1ae87dbf54f89a1e8e4"),

'3': ObjectId("6158b1ae87dbf54f89a1e8e5"),

'4': ObjectId("6158b1ae87dbf54f89a1e8e6"),

'5': ObjectId("6158b1ae87dbf54f89a1e8e7")

}

}

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.comments.insertMany([{username:"GoogGuyGreg",comment:"Hope you got a good deal",post:ObjectId("6158b1ae87dbf54f89a1e8e5")},{username:"GoodGuyGrag",comment:"What's mine is yours!",post:ObjectId("6158b1ae87dbf54f89a1e8e6")},{username:"GoodGuyGreg",comment:"Don't violate the licensing agreement",post:ObjectId("6158b1ae87dbf54f89a1e8e7")},{username:"Scumbagsteve",comment:"It still isn't clean",post:ObjectId("6158b1ae87dbf54f89a1e8e2")},{username:"ScumbagSteve",comment:"Denied your PR cause I found a hack",post:ObjectId("6158b1ae87dbf54f89a1e8e4")}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId("61595d5b355f624dc9ac5cfa"),

'1': ObjectId("61595d5b355f624dc9ac5cfb"),

'2': ObjectId("61595d5b355f624dc9ac5cfc"),

'3': ObjectId("61595d5b355f624dc9ac5cfd"),

'4': ObjectId("61595d5b355f624dc9ac5cfe")

}

}

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

**Querying Related Collection**

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.users.find({})

[

{

\_id: ObjectId("6158b02187dbf54f89a1e8e0"),

username: 'GoodGuyGreg',

first\_name: 'Good Guy',

last\_name: 'Greg'

},

{

\_id: ObjectId("6158b02187dbf54f89a1e8e1"),

username: 'ScumbagSteve',

full\_name: { first: 'Scumbag', last: 'Steve' }

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.posts.find({})

[

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e2"),

username: 'GoodGuyGreg',

title: 'Passes out at party',

body: 'Wakes up early and cleans house'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e3"),

username: 'GoodGuyGreg',

title: 'Steals your identity',

body: 'Raises your credit score'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e4"),

username: 'GoodGuyGreg',

title: 'Reports a bug in your code',

body: 'Sends you a Pull Request'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e5"),

username: 'ScumbagSteve',

title: 'Borrows something',

body: 'Sells it'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e6"),

username: 'ScumbagSteve',

title: 'Borrows everything',

body: 'The end'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e7"),

username: 'ScumbagSteve',

title: 'Forks your repo on github',

body: 'Sets to private'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.posts.createIndex({username:"text"})

username\_text

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.posts.find({$text:{$search:"GoodGuyGreg"}})

[

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e4"),

username: 'GoodGuyGreg',

title: 'Reports a bug in your code',

body: 'Sends you a Pull Request'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e3"),

username: 'GoodGuyGreg',

title: 'Steals your identity',

body: 'Raises your credit score'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e2"),

username: 'GoodGuyGreg',

title: 'Passes out at party',

body: 'Wakes up early and cleans house'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.posts.find({$text:{$search:"ScumbagSteve"}})

[

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e7"),

username: 'ScumbagSteve',

title: 'Forks your repo on github',

body: 'Sets to private'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e6"),

username: 'ScumbagSteve',

title: 'Borrows everything',

body: 'The end'

},

{

\_id: ObjectId("6158b1ae87dbf54f89a1e8e5"),

username: 'ScumbagSteve',

title: 'Borrows something',

body: 'Sells it'

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.comments.find({})

[

{

\_id: ObjectId("61595d5b355f624dc9ac5cfa"),

username: 'GoogGuyGreg',

comment: 'Hope you got a good deal',

post: ObjectId("6158b1ae87dbf54f89a1e8e5")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfb"),

username: 'GoodGuyGrag',

comment: "What's mine is yours!",

post: ObjectId("6158b1ae87dbf54f89a1e8e6")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfc"),

username: 'GoodGuyGreg',

comment: "Don't violate the licensing agreement",

post: ObjectId("6158b1ae87dbf54f89a1e8e7")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfd"),

username: 'Scumbagsteve',

comment: "It still isn't clean",

post: ObjectId("6158b1ae87dbf54f89a1e8e2")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfe"),

username: 'ScumbagSteve',

comment: 'Denied your PR cause I found a hack',

post: ObjectId("6158b1ae87dbf54f89a1e8e4")

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>

db.comments.createIndex({username: : "text"})

username\_text

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.comments.find({$text:{$search:"GoodGuyGreg"}})

[

{

\_id: ObjectId("61595d5b355f624dc9ac5cfc"),

username: 'GoodGuyGreg',

comment: "Don't violate the licensing agreement",

post: ObjectId("6158b1ae87dbf54f89a1e8e7")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfb"),

username: 'GoodGuyGreg',

comment: "What's mine is yours!",

post: ObjectId("6158b1ae87dbf54f89a1e8e6")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfa"),

username: 'GoodGuyGreg',

comment: 'Hope you got a good deal',

post: ObjectId("6158b1ae87dbf54f89a1e8e5")

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.comments.find({$text:{$search:"ScumbagSteve"}})

[

{

\_id: ObjectId("61595d5b355f624dc9ac5cfe"),

username: 'ScumbagSteve',

comment: 'Denied your PR cause I found a hack',

post: ObjectId("6158b1ae87dbf54f89a1e8e4")

},

{

\_id: ObjectId("61595d5b355f624dc9ac5cfd"),

username: 'Scumbagsteve',

comment: "It still isn't clean",

post: ObjectId("6158b1ae87dbf54f89a1e8e2")

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> var v2 = db.posts.findOne({},{\_id:1}).\_id;

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> v2

ObjectId("6158b1ae87dbf54f89a1e8e2")

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice> db.comments.find({post:v2})

[

{

\_id: ObjectId("61595d5b355f624dc9ac5cfd"),

username: 'Scumbagsteve',

comment: "It still isn't clean",

post: ObjectId("6158b1ae87dbf54f89a1e8e2")

}

]

Atlas atlas-haoif6-shard-0 [primary] mongo\_practice>