Microsoft Windows [Version 10.0.22000.856]

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Assignment of MongoDB

C:\Users\AjGP>mongosh

test> use mongo\_practice

switched to db mongo\_practice

mongo\_practice> show dbs

Employee 72.00 KiB

admin 40.00 KiB

config 96.00 KiB

employeedb 80.00 KiB

local 72.00 KiB

################creating collection#########################################

mongo\_practice> db.createCollection("movies")

{ ok: 1

########## Inserting Elements in movies Collection Using insertOne()############

mongo\_practice> db.movies.insertOne({"title":"Fight Club","writer":"Chuck Palahniuk","year":1999,"actors":["Brad Pitt","Edward Norton"]})

{

acknowledged: true,

insertedId: ObjectId("62fe85662f9d21d23f15fd79")

}

mongo\_practice> db.movies.insertOne({"title":"Pulp Fiction","writer":"Quentin Tarantino","year":1994,"actors":["John Travolta","Uma Thurman"]})

{

acknowledged: true,

insertedId: ObjectId("62fe85f32f9d21d23f15fd7a")

}

mongo\_practice> db.movies.insertOne({"title":"Inglorious Basterds","writer":"Quentin Tarantino","year":2009,"actors":["Brad Pitt","Diane Kruger","Eli Roth"]})

{

acknowledged: true,

insertedId: ObjectId("62fe86552f9d21d23f15fd7b")

}

mongo\_practice> db.movies.insertOne({"title":"The Hobbit: An Unexpected Journey","writer":"J.R.R.Tolkein","year":2012,"franchise":"The Hobbit"})

{

acknowledged: true,

insertedId: ObjectId("62fe86f62f9d21d23f15fd7c")

}

mongo\_practice> db.movies.insertOne({"title":"The Hobbit: The Desolation of Smaug","writer":"J.R.R.Tolkein","year":2013,"franchise":"The Hobbit"})

{

acknowledged: true,

insertedId: ObjectId("62fe87412f9d21d23f15fd7d")

}

mongo\_practice> db.movies.insertOne({"title":"The Hobbit: The Battle of Five Armies","writer":"J.R.R.Tolkein","year":2012,"franchise":"The Hobbit"})

{

acknowledged: true,

insertedId: ObjectId("62fe87682f9d21d23f15fd7e")

}

########## Displaying all Documents Using find().Pretty()#################

***. get all documents***

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

***get all documents with `writer` set to "Quentin Tarantino"***

mongo\_practice> db.movies.find({"writer":"Quentin Tarantino"}).pretty()

[

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

}

]

***get all documents where `actors` include "Brad Pitt"***

mongo\_practice> db.movies.find({"actors":"Brad Pitt"}).pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

}

]

***All documents where franchise are “The Hobbit”***

mongo\_practice> db.movies.find({"franchise":"The Hobbit"}).pretty()

[

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

***get all movies released in the 90s***

mongo\_practice> db.movies.find({"year":{$lte:1999}}).pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

}

]

***get all movies released before the year 2000 or after 2010***

mongo\_practice> db.movies.find({$or:[{"year":{$lt:2000}},{"year":{$gt:2010}}]}).pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

]

***get all documents with `franchise` set to "The Hobbit"***

mongo\_practice> db.movies.updateOne({"title":"Fight Club"},{$set:{"franchise":"The Hobbit"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

mongo\_practice> db.movies.updateOne({"title":"Inglorious basterds"},{$set:{"franchise":"The Hobbit"}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

mongo\_practice> db.movies.update({"title":"Pulp Fiction"},{$set:{"franchise":"The Hobbit"}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

mongo\_practice> db.movies.updateOne({"title":"Inglorious basterds"},{$set:{"franchise":"The Hobbit"}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

mongo\_practice> db.movies.updateOne({"title":"Inglorious Basterds"},{$set:{"franchise":"The Hobbit"}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

***##Update Documents***

***1. add a synopsis to "The Hobbit: An Unexpected Journey" : "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."***

mongo\_practice> db.movies.updateOne({"title":"The Hobbit: An Unexpected Journey"},{$set:{"synopsis":"reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited A group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug."}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit',

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

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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

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

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

***1. add a synopsis to "The Hobbit: The Desolation of Smaug" : "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."***

mongo\_practice> db.movies.updateOne({"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. Bilbo Baggins is in possession of a mysterious and magical ring."}},{"multi":true})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit',

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

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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.'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

***add an actor named "Samuel L. Jackson" to the movie "Pulp Fiction"***

mongo\_practice> db.movies.updateOne({"title":"Pulp Fiction"},{$push:{"actors":"Samuel L.Jackson"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

mongo\_practice> db.movies.find().pretty()

[

{

\_id: ObjectId("62fe85662f9d21d23f15fd79"),

title: 'Fight Club',

writer: 'Chuck Palahniuk',

year: 1999,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe85f32f9d21d23f15fd7a"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: 1994,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86552f9d21d23f15fd7b"),

title: 'Inglorious Basterds',

writer: 'Quentin Tarantino',

year: 2009,

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

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit',

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

},

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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.'

},

{

\_id: ObjectId("62fe87682f9d21d23f15fd7e"),

title: 'The Hobbit: The Battle of Five Armies',

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

year: 2012,

franchise: 'The Hobbit'

}

]

***##Text Search***

***find all movies that have a synopsis that contains the word "Bilbo"***

mongo\_practice> db.movies.ensureIndex({"synopsis":"text"})

[ 'synopsis\_text' ]

mongo\_practice> db.movies.find({$text:{$search:"Bilbo"}}).pretty()

[

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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.'

},

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit',

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

}

]

***find all movies that have a synopsis that contains the word "Gandalf"***

mongo\_practice> db.movies.ensureIndex({"synopsis":"text"})

[ 'synopsis\_text' ]

mongo\_practice> db.movies.find({$text:{$search:"Gandalf"}}).pretty()

[

{

\_id: ObjectId("62fe87412f9d21d23f15fd7d"),

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.'

}

]

***find all movies that have a synopsis that contains the word "gold" and "dragon"***

mongo\_practice> db.movies.find({$text:{$search:"gold",$search:"dragon"}}).pretty()

[

{

\_id: ObjectId("62fe86f62f9d21d23f15fd7c"),

title: 'The Hobbit: An Unexpected Journey',

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

year: 2012,

franchise: 'The Hobbit',

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

}

]