ASSIGNMENT-1

show dbs;

admin 0.000GB

config 0.000GB

local 0.000GB

users 0.000GB

> db.createCollection("movies");

{ "ok" : 1 }

> show dbs;

admin 0.000GB

config 0.000GB

local 0.000GB

test 0.000GB

users 0.000GB

> show collections;

movies

------------------------------------------------------------

db.movies.insertMany([

{title:"Fight Club",

writer:"Chuck Palahniuko",

year:1999,

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

},

{

title:"Pupl 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 Battle of the Five Armies",

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 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."},

{title:"Pee Wee Herman's Big Adventure"},

{title:"Avatar"},

]);

-------------------------------------------------------------------

> db.movies.insertMany([

... {title:"Fight Club",

... writer:"Chuck Palahniuko",

... year:1999,

... actors:["Brad Pitt","Edward Norton"]

... },

... {

... title:"Pupl 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 Battle of the Five Armies",

... 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 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."},

... {title:"Pee Wee Herman's Big Adventure"},

... {title:"Avatar"},

... ]);

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("6107d53f51e34190251017e3"),

ObjectId("6107d53f51e34190251017e4"),

ObjectId("6107d53f51e34190251017e5"),

ObjectId("6107d53f51e34190251017e6"),

ObjectId("6107d53f51e34190251017e7"),

ObjectId("6107d53f51e34190251017e8"),

ObjectId("6107d53f51e34190251017e9"),

ObjectId("6107d53f51e34190251017ea"),

ObjectId("6107d53f51e34190251017eb"),

ObjectId("6107d53f51e34190251017ec")

]

}

-----------------------------------------------------------------------------------------------------------------------------------------

**QUERY/FIND DOCUMENTS**

1.

> db.movies.find().pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e3"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e4"),

"title" : "Pupl fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e5"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"title" : "The Hobbit:An Unexpected Journey",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e7"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e8"),

"title" : "The Hobbit: The Battle of the Five Armies",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e9"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017ea"),

"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("6107d53f51e34190251017eb"),

"title" : "Pee Wee Herman's Big Adventure"

}

{ "\_id" : ObjectId("6107d53f51e34190251017ec"), "title" : "Avatar" }

-----------------------------------------------------------------------------------------------------------------------------------------

2.

> db.movies.find({writer:"Quentin Tarantino"}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e4"),

"title" : "Pupl fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e5"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

------------------------------------------------------------------------------------------------------------------------------------------

3.

> db.movies.find({actors: { $all : ["Brad Pitt"]}}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e3"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e5"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

------------------------------------------------------------------------------------------------------------------------------------

4.

> db.movies.find({franchise:"The Hobbit"}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"title" : "The Hobbit:An Unexpected Journey",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e7"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e8"),

"title" : "The Hobbit: The Battle of the Five Armies",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e9"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017ea"),

"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."

}

-------------------------------------------------------------------------------------------------------------------------------------

5.

> db.movies.find({year:{$gt:1990,$lt:2000}}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e3"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e4"),

"title" : "Pupl fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

------------------------------------------------------------------------------------------------------------

6.

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

{

"\_id" : ObjectId("6107d53f51e34190251017e3"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e4"),

"title" : "Pupl fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"title" : "The Hobbit:An Unexpected Journey",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e7"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e8"),

"title" : "The Hobbit: The Battle of the Five Armies",

"writer" : "J.R.R. Tolkein",

"year" : 2012,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017e9"),

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

"writer" : "J.R.R. Tolkein",

"year" : 2013,

"franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("6107d53f51e34190251017ea"),

"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."

}

-------------------------------------------------------------------------------------------------------------------------

**UPDATE DOCUMENTS**

> db.movies.update({title:"The Hobbit:An Unexpected Journey"},{$set:{synopsis:"A reluctant hobbit,Biblo 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."}});

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> 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. Bilbo Baggins is in possession of a mysterious and magical ring."}});

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.movies.update({title:"Pupl fiction"},{$push:{actors:"Samuel L. Jackson"}});

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

-----------------------------------------------------------------------------------------------------------------------------

**TEXT SEARCH**

1.

> db.movies.find({synopsis:/Bilbo/}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"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("6107d53f51e34190251017e7"),

"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("6107d53f51e34190251017ea"),

"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."

}

---------------------------------------------------------------------------------------------------------------

2.

> db.movies.find({synopsis:/Gandalf/}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e7"),

"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."

}

--------------------------------------------------------------------------------------------------------------------

3.

> db.movies.createIndex({synopsis:"text"});

{

"numIndexesBefore" : 1,

"numIndexesAfter" : 2,

"createdCollectionAutomatically" : false,

"ok" : 1

}

> db.movies.find({$text:{$search:"Bilbo -Gandalf"}}).pretty()

{

"\_id" : ObjectId("6107d53f51e34190251017ea"),

"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("6107d53f51e34190251017e6"),

"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."

}

--------------------------------------------------------------------------------------------------------

4.

> db.movies.find({$or : [{synopsis:/dwarves/},{synopsis:/hobbit/}]}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"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("6107d53f51e34190251017e7"),

"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."

}

--------------------------------------------------------------------------------------------------------------------

5.

> db.movies.find({$and : [{synopsis:/gold/},{synopsis:/dragon/}]}).pretty();

{

"\_id" : ObjectId("6107d53f51e34190251017e6"),

"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."

}

------------------------------------------------------------------------------------------------------------------------------------------

**DELETE DOCUMENTS**

1.

> db.movies.deleteOne({title:"Pee Wee Herman's Big Adventure"});

{ "acknowledged" : true, "deletedCount" : 1 }

-----------------------------------------------------------------------------------------------------------------

2.

> db.movies.deleteOne({title:"Avatar"});

{ "acknowledged" : true, "deletedCount" : 1 }

--------------------------------------------------------------------------------------------------------------------

**RELATIONSHIPS**

USERS COLLECTION

> db.users.insert([ { username:"GoodGuyGreg", first\_name:"Good Guy", last\_name:"Greg" }]);

BulkWriteResult({

"writeErrors" : [ ],

"writeConcernErrors" : [ ],

"nInserted" : 1,

"nUpserted" : 0,

"nMatched" : 0,

"nModified" : 0,

"nRemoved" : 0,

"upserted" : [ ]

})

> db.users.insert([

... {

... username:"ScumbagSteve",

... first\_name:"Scumbag",

... last\_name:"Steve"

... }]);

BulkWriteResult({

"writeErrors" : [ ],

"writeConcernErrors" : [ ],

"nInserted" : 1,

"nUpserted" : 0,

"nMatched" : 0,

"nModified" : 0,

"nRemoved" : 0,

"upserted" : [ ]

})

POSTS COLLECTION

> db.posts.insert([ { username:"GoodGuyGreg", title:"Passes out at party", body:"Wakes up early and cleanshouse" }, { 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"}]);

BulkWriteResult({

"writeErrors" : [ ],

"writeConcernErrors" : [ ],

"nInserted" : 6,

"nUpserted" : 0,

"nMatched" : 0,

"nModified" : 0,

"nRemoved" : 0,

"upserted" : [ ]

})

COMMENTS

> db.comments.insert([{

... username:"GoodGuyGreg",

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

... post:ObjectId("6107fb0f51e34190251017f2")

... },

... {

... username:"GoodGuyGreg",

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

... post:ObjectId("6107fb0f51e34190251017f4")

... },

... {

... username:"ScumbagSteve",

... comment:"It still isn't clean",

... post:ObjectId("6107fb0f51e34190251017ef")

... },

... {

... username:"GoodGuyGreg",

... comment:"Hope you got a good deal!",

... post:ObjectId("6107fb0f51e34190251017f2")

... },

... {

... username:"ScumbagSteve",

... comment:"Denied your PR cause I found a hack",

... post:ObjectId("6107fb0f51e34190251017f1")

... }

... ]);

BulkWriteResult({

"writeErrors" : [ ],

"writeConcernErrors" : [ ],

"nInserted" : 5,

"nUpserted" : 0,

"nMatched" : 0,

"nModified" : 0,

"nRemoved" : 0,

"upserted" : [ ]

})

-----------------------------------------------------------------------------------------------------------------------------------

1.

> db.users.find().pretty();

{

"\_id" : ObjectId("6107f8a551e34190251017ed"),

"username" : "GoodGuyGreg",

"first\_name" : "Good Guy",

"last\_name" : "Greg"

}

{

"\_id" : ObjectId("6107f90751e34190251017ee"),

"username" : "ScumbagSteve",

"first\_name" : "Scumbag",

"last\_name" : "Steve"

-----------------------------------------------------------------------------------------------------------------------------------------

2.

> db.posts.find().pretty();

{

"\_id" : ObjectId("6107fb0f51e34190251017ef"),

"username" : "GoodGuyGreg",

"title" : "Passes out at party",

"body" : "Wakes up early and cleanshouse"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f0"),

"username" : "GoodGuyGreg",

"title" : "Steals your identity",

"body" : "Raises your credit score"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f1"),

"username" : "GoodGuyGreg",

"title" : "Reports a bug in your code",

"body" : "Sends you a Pull Request"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f2"),

"username" : "ScumbagSteve",

"title" : "Borrows something",

"body" : "Sells it"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f3"),

"username" : "ScumbagSteve",

"title" : "Borrows everything",

"body" : "The end"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f4"),

"username" : "ScumbagSteve",

"title" : "Forks your repo on github",

"body" : "Sets to private"

}

-------------------------------------------------------------------------------------------------------------------------------

3.

> db.posts.find({username:"GoodGuyGreg"}).pretty();

{

"\_id" : ObjectId("6107fb0f51e34190251017ef"),

"username" : "GoodGuyGreg",

"title" : "Passes out at party",

"body" : "Wakes up early and cleanshouse"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f0"),

"username" : "GoodGuyGreg",

"title" : "Steals your identity",

"body" : "Raises your credit score"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f1"),

"username" : "GoodGuyGreg",

"title" : "Reports a bug in your code",

"body" : "Sends you a Pull Request"

}

--------------------------------------------------------------------------------------------------------------------------

4.

> db.posts.find({username:"ScumbagSteve"}).pretty();

{

"\_id" : ObjectId("6107fb0f51e34190251017f2"),

"username" : "ScumbagSteve",

"title" : "Borrows something",

"body" : "Sells it"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f3"),

"username" : "ScumbagSteve",

"title" : "Borrows everything",

"body" : "The end"

}

{

"\_id" : ObjectId("6107fb0f51e34190251017f4"),

"username" : "ScumbagSteve",

"title" : "Forks your repo on github",

"body" : "Sets to private"

}

------------------------------------------------------------------------------------------------------------------------

5.

> db.comments.find().pretty();

{

"\_id" : ObjectId("6107fe6551e34190251017f5"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("6107fb0f51e34190251017f2")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f6"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("6107fb0f51e34190251017f4")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f7"),

"username" : "ScumbagSteve",

"comment" : "It still isn't clean",

"post" : ObjectId("6107fb0f51e34190251017ef")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f8"),

"username" : "GoodGuyGreg",

"comment" : "Hope you got a good deal!",

"post" : ObjectId("6107fb0f51e34190251017f2")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f9"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("6107fb0f51e34190251017f1")

}

---------------------------------------------------------------------------------------------------------

6.

> db.comments.find({username:"GoodGuyGreg"}).pretty();

{

"\_id" : ObjectId("6107fe6551e34190251017f5"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("6107fb0f51e34190251017f2")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f6"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("6107fb0f51e34190251017f4")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f8"),

"username" : "GoodGuyGreg",

"comment" : "Hope you got a good deal!",

"post" : ObjectId("6107fb0f51e34190251017f2")

}

----------------------------------------------------------------------------------------------------

7.

> db.comments.find({username:"ScumbagSteve"}).pretty();

{

"\_id" : ObjectId("6107fe6551e34190251017f7"),

"username" : "ScumbagSteve",

"comment" : "It still isn't clean",

"post" : ObjectId("6107fb0f51e34190251017ef")

}

{

"\_id" : ObjectId("6107fe6551e34190251017f9"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("6107fb0f51e34190251017f1")

}

\_-----------------------------------------------------------------------------------------------------------

8.

> db.comments.find({post:ObjectId("6107fb0f51e34190251017f1")}).pretty();

{

"\_id" : ObjectId("6107fe6551e34190251017f9"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("6107fb0f51e34190251017f1")

}