db.ass1.insert([

{

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 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 ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

},

{

title:"Pee Wee Herman's Big Adventure"

},

{

title:"Avatar"

}

])

db.ass1.find().pretty()

solution:

**db.getCollection('ass1').find({})**

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180d"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180e"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994.0,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180f"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009.0,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

/\* 4 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit"

}

/\* 5 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641811"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit"

}

/\* 6 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641812"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 7 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641813"),

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

}

/\* 8 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641814"),

"title" : "Avatar"

}

/\* 9 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641815"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 10 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641816"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994.0,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

/\* 11 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641817"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009.0,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

/\* 12 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641818"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit"

}

/\* 13 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641819"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit"

}

/\* 14 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181a"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 15 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181b"),

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

}

/\* 16 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181c"),

"title" : "Avatar"

}

2>soluton:

**db.getCollection('ass1').find({"writer":'Quentin Tarantino'})**

**/\* 1 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a64180e"),**

**"title" : "Pulp Fiction",**

**"writer" : "Quentin Tarantino",**

**"year" : 1994.0,**

**"actors" : [**

**"John Travolta",**

**"Uma Thurman"**

**]**

**}**

**/\* 2 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a64180f"),**

**"title" : "Inglorious Basterds",**

**"writer" : "Quentin Tarantino",**

**"year" : 2009.0,**

**"actors" : [**

**"Brad Pitt",**

**"Diane Kruger",**

**"Eli Roth"**

**]**

**}**

**/\* 3 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641816"),**

**"title" : "Pulp Fiction",**

**"writer" : "Quentin Tarantino",**

**"year" : 1994.0,**

**"actors" : [**

**"John Travolta",**

**"Uma Thurman"**

**]**

**}**

**/\* 4 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641817"),**

**"title" : "Inglorious Basterds",**

**"writer" : "Quentin Tarantino",**

**"year" : 2009.0,**

**"actors" : [**

**"Brad Pitt",**

**"Diane Kruger",**

**"Eli Roth"**

**]**

**}**

3.Solution 3:

**db.getCollection('ass1').find({actors:'Brad Pitt'})**

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180d"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180f"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009.0,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641815"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 4 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641817"),

"title" : "Inglorious Basterds",

"writer" : "Quentin Tarantino",

"year" : 2009.0,

"actors" : [

"Brad Pitt",

"Diane Kruger",

"Eli Roth"

]

}

Solution 4:

**db.getCollection('ass1').find({franchise:"The Hobbit"})**

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit"

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641811"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641812"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 4 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641818"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit"

}

/\* 5 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641819"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit"

}

/\* 6 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181a"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

Solution 5: **db.getCollection('ass1').find({year:{$gte:1990},year:{$lte:1999}})**

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180d"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a64180e"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994.0,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641815"),

"title" : "Fight Club",

"writer" : "Chuck Palahniuko",

"year" : 1999.0,

"actors" : [

"Brad Pitt",

"Edward Norton"

]

}

/\* 4 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641816"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994.0,

"actors" : [

"John Travolta",

"Uma Thurman"

]

}

Solution 6: **db.getCollection('ass1').find({$or:[{year:{$lte:2000}},{year:{$gte:2010}}]})**

**/\* 1 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a64180d"),**

**"title" : "Fight Club",**

**"writer" : "Chuck Palahniuko",**

**"year" : 1999.0,**

**"actors" : [**

**"Brad Pitt",**

**"Edward Norton"**

**]**

**}**

**/\* 2 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a64180e"),**

**"title" : "Pulp Fiction",**

**"writer" : "Quentin Tarantino",**

**"year" : 1994.0,**

**"actors" : [**

**"John Travolta",**

**"Uma Thurman"**

**]**

**}**

**/\* 3 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a641810"),**

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

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

**"year" : 2012.0,**

**"franchise" : "The Hobbit"**

**}**

**/\* 4 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a641811"),**

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

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

**"year" : 2013.0,**

**"franchise" : "The Hobbit"**

**}**

**/\* 5 \*/**

**{**

**"\_id" : ObjectId("61ed7ddcbed442de6a641812"),**

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

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

**"year" : 2012.0,**

**"franchise" : "The Hobbit",**

**"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"**

**}**

**/\* 6 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641815"),**

**"title" : "Fight Club",**

**"writer" : "Chuck Palahniuko",**

**"year" : 1999.0,**

**"actors" : [**

**"Brad Pitt",**

**"Edward Norton"**

**]**

**}**

**/\* 7 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641816"),**

**"title" : "Pulp Fiction",**

**"writer" : "Quentin Tarantino",**

**"year" : 1994.0,**

**"actors" : [**

**"John Travolta",**

**"Uma Thurman"**

**]**

**}**

**/\* 8 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641818"),**

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

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

**"year" : 2012.0,**

**"franchise" : "The Hobbit"**

**}**

**/\* 9 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a641819"),**

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

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

**"year" : 2013.0,**

**"franchise" : "The Hobbit"**

**}**

**/\* 10 \*/**

**{**

**"\_id" : ObjectId("61ed7df7bed442de6a64181a"),**

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

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

**"year" : 2012.0,**

**"franchise" : "The Hobbit",**

**"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"**

**}**

UPDATE:

Solution1: db.getCollection('ass1').updateOne(

{

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

{

$set:{synopsis:"A reluctant hobbit,Bilbo Baggins, sets out to the Lonely Mountain with a spirited group ofdwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug."

}})

db.getCollection('ass1').findOne({title:"The Hobbit: An Unexpected Journey" })

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

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

}

Solution 2:

db.getCollection('ass1').updateOne(

{

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

{

$set:{synopsis:"The dwarves,along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaimErebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."

}})

db.getCollection('ass1').findOne({title:"The Hobbit: The Desolation of Smaug" })

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641811"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit",

"synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaimErebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."

}

Solution 3:

db.getCollection('ass1').updateOne(

{

title:"Pulp Fiction"},

{

$push:{actors:'Samuel L Jackson'}})

db.getCollection('ass1').findOne({title:"Pulp Fiction" })

/\* 1 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a641816"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994.0,

"actors" : [

"John Travolta",

"Uma Thurman",

"Samuel L Jackson"

]

}

TEXT SEARCH

db.getCollection('ass1').createIndex({synopsis:"text"})

db.ass1.find({$text:{$search:"Bilbo"}})

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641811"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit",

"synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaimErebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181a"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641812"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 4 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

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

}

Solution 2:

db.getCollection('ass1').createIndex({synopsis:"text"})

db.ass1.find({$text:{$search:"Gandalf"}})

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641811"),

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

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

"year" : 2013.0,

"franchise" : "The Hobbit",

"synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaimErebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."

}

Solution 5

:

db.ass1.find({$text:{$search:"gold"},$text:{$search:"dragon"}})

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

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

}

Solution 4:

db.ass1.find({$or:[{$text:{$search:"dwarves"},$text:{$search:"hobbit"}}]})

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

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

}

Solutuin 3:

db.ass1.find({$and:[{synopsis:{$regex:"Bilbo"}}, {synopsis:{$not:/Gandalf/}}]})

/\* 1 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641810"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

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

}

/\* 2 \*/

{

"\_id" : ObjectId("61ed7ddcbed442de6a641812"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ed7df7bed442de6a64181a"),

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

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

"year" : 2012.0,

"franchise" : "The Hobbit",

"synopsis" : "Bilbo and Company are forced to engage in a war against an array ofcombatants and keep the Lonely Mountain from falling into the hands of a rising darkness"

}

Delete;

db.ass1.deleteOne({title:"Pee Wee Herman's Big Adventure"})

db.ass1.deleteOne({title:"Avatar"})

RELATIONSHIPS

db.users.insert({\_id:1,username:"GoodGuyGreg", first\_name:"Good Guy", last\_name:"Greg"},

{\_id:2, username:"ScumbagSteve", fullname:{first: "Scumbag", last:"Steve"}})

Solution 1:

db.getCollection('users').find({})

/\* 1 \*/

{

"\_id" : 1.0,

"username" : "GoodGuyGreg",

"first\_name" : "Good Guy",

"last\_name" : "Greg"

}

/\* 2 \*/

{

"\_id" : 2.0,

"username" : "ScumbagSteve",

"fullname" : {

"first" : "Scumbag",

"last" : "Steve"

}

}

Solution 2:

db.getCollection('posts').find({})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec7"),

"username" : "GoodGuyGreg",

"title" : "Passes out at Party",

"body" : "Wakes up early and cleans house"

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec8"),

"username" : "GoodGuyGreg",

"title" : "Steals your identity",

"body" : "Raises your credit score"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec9"),

"username" : "GoodGuyGreg",

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

"body" : "Sends you a pull request"

}

/\* 4 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036eca"),

"username" : "ScumbagSteve",

"title" : "Borrows something",

"body" : "Sells it"

}

/\* 5 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ecb"),

"username" : "ScumbagSteve",

"title" : "Borrows everything",

"body" : "The end"

}

/\* 6 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ecc"),

"username" : "ScumbagSteve",

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

"body" : "Sets to private"

}

Solution 3:

db.getCollection('posts').find({"username":"GoodGuyGreg"})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec7"),

"username" : "GoodGuyGreg",

"title" : "Passes out at Party",

"body" : "Wakes up early and cleans house"

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec8"),

"username" : "GoodGuyGreg",

"title" : "Steals your identity",

"body" : "Raises your credit score"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ec9"),

"username" : "GoodGuyGreg",

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

"body" : "Sends you a pull request"

}

Solution 4:

db.getCollection('posts').find({"username":"ScumbagSteve"})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036eca"),

"username" : "ScumbagSteve",

"title" : "Borrows something",

"body" : "Sells it"

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ecb"),

"username" : "ScumbagSteve",

"title" : "Borrows everything",

"body" : "The end"

}

/\* 3 \*/

{

"\_id" : ObjectId("61ee6e213244fc586b036ecc"),

"username" : "ScumbagSteve",

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

"body" : "Sets to private"

}

Solution5:

db.getCollection('comments').find({})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6ff43244fc586b036ecd"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036eca")

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6ff43244fc586b036ece"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036ecb")

}

/\* 3 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ecf"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036ecc")

}

/\* 4 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ed0"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("61ee6e213244fc586b036ec7")

}

/\* 5 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ed1"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("61ee6e213244fc586b036ec9")

}

Solution 6:

db.getCollection('comments').find({"username":"GoodGuyGreg"})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6ff43244fc586b036ecd"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036eca")

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6ff43244fc586b036ece"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036ecb")

}

/\* 3 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ecf"),

"username" : "GoodGuyGreg",

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

"post" : ObjectId("61ee6e213244fc586b036ecc")

}

Solution 7:

db.getCollection('comments').find({"username":"ScumbagSteve"})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ed0"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("61ee6e213244fc586b036ec7")

}

/\* 2 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ed1"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("61ee6e213244fc586b036ec9")

}

Solution 8:

db.getCollection('comments').find({post:ObjectId("61ee6e213244fc586b036ec9")})

/\* 1 \*/

{

"\_id" : ObjectId("61ee6ff53244fc586b036ed1"),

"username" : "ScumbagSteve",

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

"post" : ObjectId("61ee6e213244fc586b036ec9")

}