>show dbs

admin 0.000GB

config 0.000GB

local 0.000GB

users 0.000GB

> use practice

switched to db practice

> db.Movies.find()

> db.Movies.insertMany([{title:"Fight Club",writer:"Chuck Palahnuiko",year:1999,actors:"[Brdd Pitt,EdwardNorton]"},{title:"Pulp Fiction",writer:"Quentin Tarantino",year:1994,actors:"[John Travolta,Uma Thurman]"},{title:"Inglorious Bastards",writer:"Quintin Tarantino",year:2009,actors:"[Bradd 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",year:2012,Franchise:"The Hobbit",synopsis:"Bilbo and Company are forced to engage in war agaist an array of combantants 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("60a0e22828df535f70da51fa"),

ObjectId("60a0e22828df535f70da51fb"),

ObjectId("60a0e22828df535f70da51fc"),

ObjectId("60a0e22828df535f70da51fd"),

ObjectId("60a0e22828df535f70da51fe"),

ObjectId("60a0e22828df535f70da51ff"),

ObjectId("60a0e22828df535f70da5200"),

ObjectId("60a0e22828df535f70da5201")

]

}

> db.Movies.find().pretty()

{

"\_id" : ObjectId("60a0e22828df535f70da51fa"),

"title" : "Fight Club",

"writer" : "Chuck Palahnuiko",

"year" : 1999,

"actors" : "[Brdd Pitt,EdwardNorton]"

}

{

"\_id" : ObjectId("60a0e22828df535f70da51fb"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

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

}

{

"\_id" : ObjectId("60a0e22828df535f70da51fc"),

"title" : "Inglorious Bastards",

"writer" : "Quintin Tarantino",

"year" : 2009,

"actors" : "[Bradd Pitt,Diane Kruger,Eli Roth]"

}

{

"\_id" : ObjectId("60a0e22828df535f70da51fd"),

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

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

"year" : 2012,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e22828df535f70da51fe"),

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

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

"year" : 2013,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e22828df535f70da51ff"),

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

"year" : 2012,

"Franchise" : "The Hobbit",

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

}

{

"\_id" : ObjectId("60a0e22828df535f70da5200"),

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

}

{ "\_id" : ObjectId("60a0e22828df535f70da5201"), "title" : "Avatar" }

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

{

"\_id" : ObjectId("60a0e77f28df535f70da521b"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

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

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521c"),

"title" : "Inglorious Bastards",

"writer" : "Quentin Tarantino",

"year" : 2009,

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

}

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

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

> db.movies.find({"actors":"EdwardNorton"}).pretty()

> db.movies.find({})

{ "\_id" : ObjectId("60a0e77f28df535f70da521a"), "title" : "Fight Club", "writer" : "Chuck Palahnuiko", "year" : 1999, "actors" : "[Brad Pitt,EdwardNorton]" }

{ "\_id" : ObjectId("60a0e77f28df535f70da521b"), "title" : "Pulp Fiction", "writer" : "Quentin Tarantino", "year" : 1994, "actors" : "[John Travolta,Uma Thurman]" }

{ "\_id" : ObjectId("60a0e77f28df535f70da521c"), "title" : "Inglorious Bastards", "writer" : "Quentin Tarantino", "year" : 2009, "actors" : "[Brad Pitt,Diane Kruger,Eli Roth]" }

{ "\_id" : ObjectId("60a0e77f28df535f70da521d"), "title" : "The Hobbit:An Unexpected Journey", "writer" : "J.R.R. Tolkein", "year" : 2012, "Franchise" : "The Hobbit" }

{ "\_id" : ObjectId("60a0e77f28df535f70da521e"), "title" : "The Hobbit :The Desolation of Smaug", "writer" : "J.R.R. Tolkein", "year" : 2013, "Franchise" : "The Hobbit" }

{ "\_id" : ObjectId("60a0e77f28df535f70da521f"), "title" : "The Hobbit:The Battle of the Five Armies", "year" : 2012, "Franchise" : "The Hobbit", "synopsis" : "Bilbo and Company are forced to engage in war agaist an array of combantants and keep the Lonely Mountain from falling into the hands of a rising darkness." }

{ "\_id" : ObjectId("60a0e77f28df535f70da5220"), "title" : "Pee Wee Herman's Big adventure" }

{ "\_id" : ObjectId("60a0e77f28df535f70da5221"), "title" : "Avatar" }

> db.movies.find({"actor":"Brad Pitt"})

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

{

"\_id" : ObjectId("60a0e77f28df535f70da521d"),

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

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

"year" : 2012,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521e"),

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

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

"year" : 2013,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521f"),

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

"year" : 2012,

"Franchise" : "The Hobbit",

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

}

> db.movies.find({"year":{$gte:1990,$lte:1999}}).pretty()

{

"\_id" : ObjectId("60a0e77f28df535f70da521a"),

"title" : "Fight Club",

"writer" : "Chuck Palahnuiko",

"year" : 1999,

"actors" : "[Brad Pitt,EdwardNorton]"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521b"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

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

}

> db.movies.find({"year":{$lte 2000}},{"year":{$gte2010}}).pretty()

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:29

> db.movies.find({$or:[{"year":{$lte 2000}},{"year":{$gte2010}}]}).pretty()

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:35

> db.movies.find({$or:[{year:{$lte: 2000}},{year:{$gte: 2010}}]}).pretty()

{

"\_id" : ObjectId("60a0e77f28df535f70da521a"),

"title" : "Fight Club",

"writer" : "Chuck Palahnuiko",

"year" : 1999,

"actors" : "[Brad Pitt,EdwardNorton]"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521b"),

"title" : "Pulp Fiction",

"writer" : "Quentin Tarantino",

"year" : 1994,

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

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521d"),

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

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

"year" : 2012,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521e"),

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

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

"year" : 2013,

"Franchise" : "The Hobbit"

}

{

"\_id" : ObjectId("60a0e77f28df535f70da521f"),

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

"year" : 2012,

"Franchise" : "The Hobbit",

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

}

db.movies.find({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"}}).pretty()

db.movies.find({title:"The Hobbit:The Desolation of Smaug"},{$set:{The dwarves,along with Bailbo Baggins and Gandalf the Grey,continue their quest to reclaim erebor,their homeland from smaug.Nailbo baggins of mysterious and magical ring"}}).pretty()

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

{

"createdCollectionAutomatically" : false,

"numIndexesBefore" : 1,

"numIndexesAfter" : 2,

"ok" : 1

}

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

{ "\_id" : ObjectId("60a0e77f28df535f70da521f"), "title" : "The Hobbit:The Battle of the Five Armies", "year" : 2012, "Franchise" : "The Hobbit", "synopsis" : "Bilbo and Company are forced to engage in war agaist an array of combantants and keep the Lonely Mountain from falling into the hands of a rising darkness." }

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

{

"\_id" : ObjectId("60a0e77f28df535f70da521f"),

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

"year" : 2012,

"Franchise" : "The Hobbit",

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

}

> db.movies.find({$text: {$search: "Gandal"}}).pretty()

> db.movies.find({$text: {$search: "Gandal"}}).pretty()

> db.movies.find({$text: {$search: "Company"}}).pretty()

{

"\_id" : ObjectId("60a0e77f28df535f70da521f"),

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

"year" : 2012,

"Franchise" : "The Hobbit",

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

}

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

{ "\_id" : ObjectId("60a0e77f28df535f70da521f"), "title" : "The Hobbit:The Battle of the Five Armies", "year" : 2012, "Franchise" : "The Hobbit", "synopsis" : "Bilbo and Company are forced to engage in war agaist an array of combantants and keep the Lonely Mountain from falling into the hands of a rising darkness." }

> db.movies.find({$text: {$search: "dwarves hobbit"}})

> db.movies.find({$text: {$search: " Hobbit"}})

> db.movies.find({$text: {$search: "dwarves hobbit"}})

> db.movies.remove({title: "Pee Vee Hirman's Big Adventure"})

WriteResult({ "nRemoved" : 0 })

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