

```
> show collections
movies
>
```



Type here to search



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ENG

15:40  
18-01-2022



Command Prompt - mongo

```
> show dbs
admin    0.000GB
config  0.000GB
local    0.000GB
movies   0.000GB
> use movies
switched to db movies
> show collections
movies
> db.movies.find().pretty()
{
  "_id" : ObjectId("61e69da1ed81cbe56927dd65"),
  "title" : "fight",
  "writer" : "chuck palanhniuko",
  "year" : 1999,
  "actor" : [
    "brad pit",
    "edward nort"
  ]
}
{
  "_id" : ObjectId("61e69daaed81cbe56927dd66"),
  "title" : "pulp fiction",
  "writer" : "quentin tarantino",
  "year" : 1994,
  "actor" : [
    "john travolta",
    "uma thurman"
  ]
}
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
{
  "_id" : ObjectId("61e69dbbed81cbe56927dd68"),
  "title" : "the hobbit an unexpected journey",
  "writer" : "j.r.r tolkein",
}
```



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```
> db.movies.find({"writer":"quentin tarantino"}).pretty()
{
  "_id" : ObjectId("61e69daaed81cbe56927dd66"),
  "title" : "pulp fiction",
  "writer" : "quentin tarantino",
  "year" : 1994,
  "actor" : [
    "john travolta",
    "uma thurman"
  ]
}
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
>
```

```
"_id" : ObjectId("61e69daaed81cbe56927dd66")
```



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```
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
> db.movies.find({"actor":"brad pitt"}).pretty()
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
>
```



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```
> db.movies.find({"actor":"brad pitt"}).pretty()
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
> db.movies.find({year:1990}).pretty()
> db.movies.find({year:1999}).pretty()
{
  "_id" : ObjectId("61e69da1ed81cbe56927dd65"),
  "title" : "fight",
  "writer" : "chuck palanhniuko",
  "year" : 1999,
  "actor" : [
    "brad pit",
    "edward nort"
  ]
}
> █
```



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```
> db.movies.updateOne({"title" : "the hobbit an unexpected journey"},{$set:{synopsis:"an reluctant hobbit,bilbo baggin set out to the lonely"}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
>
```



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```
> db.movies.updateOne({"title" : "the hobbit an unexpected journey"},{$set:{synopsis:"an reluctant hobbit,bilbo baggin set out to the lonely"}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
> db.movies.find().pretty()
{
  "_id" : ObjectId("61e69da1ed81cbe56927dd65"),
  "title" : "fight",
  "writer" : "chuck palanhnuiuko",
  "year" : 1999,
  "actor" : [
    "brad pit",
    "edward nort"
  ]
}
{
  "_id" : ObjectId("61e69daaed81cbe56927dd66"),
  "title" : "pulp fiction",
  "writer" : "quentin tarantino",
  "year" : 1994,
  "actor" : [
    "john travolta",
    "uma thurman"
  ]
}
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
{
  "_id" : ObjectId("61e69dbbed81cbe56927dd68"),
  "title" : "the hobbit an unexpected journey",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "an reluctant hobbit,bilbo baggin set out to the lonely"
}
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit"
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
}
```



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```
> db.movies.updateOne({"title" : "the hobbit the desolation of smaug"},{$set:{synopsis:"the dwarves along with bilbo baggin and grandalf the grey...."}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
>
```



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```
      "brad pitt",
      "edward nort"
    ]
  }
}
{
  "_id" : ObjectId("61e69daaed81cbe56927dd66"),
  "title" : "pulp fiction",
  "writer" : "quentin tarantino",
  "year" : 1994,
  "actor" : [
    "john travolta",
    "uma thurman"
  ]
}
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
{
  "_id" : ObjectId("61e69dbbed81cbe56927dd68"),
  "title" : "the hobbit an unexpected journey",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "an reluctant hobbit,bilbo baggin set out to the lonely"
}
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit",
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "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 o
f a rising darkness"
}
{ "_id" : ObjectId("61e69dd5ed81cbe56927dd6b"), "title" : "avatar" }
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
```



```
"synopsis" : "an reluctant hobbit,bilbo baggin set out to the lonely"
}
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit",
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "bilbo and company are forced to engage in a war against an arry of combatants and keep the lonely mountain from falling into the hands o
}
{ "_id" : ObjectId("61e69dd5ed81cbe56927dd6b"), "title" : "avatar" }
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
> db.movies.update({title:"pulp fiction"},{$set:{actor:"samuel l jackson"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
>
```



```
"synopsis" : "an reluctant hobbit,bilbo baggin set out to the lonely"
}
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit",
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "bilbo and company are forced to engage in a war against an arry of combatants and keep the lonely mountain from falling into the hands o
}
{ "_id" : ObjectId("61e69dd5ed81cbe56927dd6b"), "title" : "avatar" }
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
> db.movies.update({title:"pulp fiction"},{$set:{actor:"samuel l jackson"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
>
```



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```
}
{ "_id" : ObjectId("61e69dd5ed81cbe56927dd6b"), "title" : "avatar" }
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
> db.movies.update({title:"pulp fiction"},{$set:{actor:"samuel l jackson"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.movies.find().pretty()
{
  "_id" : ObjectId("61e69da1ed81cbe56927dd65"),
  "title" : "fight",
  "writer" : "chuck palanhniuko",
  "year" : 1999,
  "actor" : [
    "brad pit",
    "edward nort"
  ]
}
{
  "_id" : ObjectId("61e69daaed81cbe56927dd66"),
  "title" : "pulp fiction",
  "writer" : "quentin tarantino",
  "year" : 1994,
  "actor" : "samuel l jackson"
}
{
  "_id" : ObjectId("61e69db1ed81cbe56927dd67"),
  "title" : "inglorious basterds",
  "writer" : "quentin tarantino",
  "year" : 2009,
  "actor" : [
    "brad pitt",
    "diane kruger",
    "eli roth"
  ]
}
{
  "_id" : ObjectId("61e69dbbed81cbe56927dd68"),
  "title" : "the hobbit an unexpected journey",
  "writer" : "j.r.r tolkein",
}
```



```
> db.movies.find({$text:{$search:"bilbo"}}).pretty()
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit",
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dbbed81cbe56927dd68"),
  "title" : "the hobbit an unexpected journey",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "an reluctant hobbit,bilbo baggin set out to the lonely"
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "the hobbit",
  "synopsis" : "bilbo and company are forced to engage in a war against an arry of combatants and keep the lonely mountain from falling into the hands o
f a rising darknesss"
}
>
```





```
{  
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),  
  "title" : "the hobbit the desolation of smaug",  
  "writer" : "j.r.r tolkein",  
  "year" : 2013,  
  "franchies" : "the hobbit",  
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey..."  
}
```



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```
{
  "_id" : ObjectId("61e69dc4ed81cbe56927dd69"),
  "title" : "the hobbit the desolation of smaug",
  "writer" : "j.r.r tolkein",
  "year" : 2013,
  "franchies" : "the hobbit",
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "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 darknesss"
}
{ "_id" : ObjectId("61e69dd5ed81cbe56927dd6b"), "title" : "avatar" }
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
> db.movies.deleteOne({title:"avatar"})
{ "acknowledged" : true, "deletedCount" : 1 }
>
```



```
}
{
  "synopsis" : "the dwarves along with bilbo baggin and grandalf the grey...."
}
{
  "_id" : ObjectId("61e69dccc81cbe56927dd6a"),
  "title" : "the hobbit: the battle of the five armies",
  "writer" : "j.r.r tolkein",
  "year" : 2012,
  "franchies" : "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 darknesss"
}
{ "_id" : ObjectId("61e6ad13ed81cbe56927dd6c"), "title" : "avatar" }
{
  "_id" : ObjectId("61e6b99e5b6636478807ac31"),
  "title" : "pee wee herman big adventure"
}
> db.movies.deleteMany({title:"pee wee herman big adventure"},{title:"avatar"})
{ "acknowledged" : true, "deletedCount" : 1 }
>
```





Command Prompt - mongo

```
> show collections
movies
post
user
> db.user.find().pretty()
{
  "_id" : ObjectId("61e701c47f259330f2938b93"),
  "username" : "GoodGuyGreg",
  "first_name" : "Good Guy",
  "last_name" : "Greg"
}
{
  "_id" : ObjectId("61e702027f259330f2938b94"),
  "username" : "ScumbagSteve",
  "full_name" : [
    {
      "first" : "Good Guy",
      "last" : "Greg"
    }
  ]
}
>
```



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Command Prompt - mongo

```
> show dbs
admin 0.000GB
config 0.000GB
local 0.000GB
movies 0.000GB
> show collections
movies
post
user
> db.post.find().pretty()
```

```
{
  "_id" : ObjectId("61e6fd957f259330f2938b8d"),
  "username" : "GoodguyGreg",
  "title" : "Report a bug in your code",
  "body" : "Sends a pull request"
}
```

```
{
  "_id" : ObjectId("61e6fde97f259330f2938b8e"),
  "username" : "GoodguyGreg",
  "title" : "Passes out at Party",
  "body" : "wakes up early and clean house"
}
```

```
{
  "_id" : ObjectId("61e6ff5f7f259330f2938b8f"),
  "username" : "GoodguyGreg",
  "title" : "Steals your identity",
  "body" : "Raises your credit score"
}
```

```
{
  "_id" : ObjectId("61e6ff9e7f259330f2938b90"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "sell it"
}
```

```
{
  "_id" : ObjectId("61e6ffb17f259330f2938b91"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "the end"
}
```

```
{
  "_id" : ObjectId("61e6ffb97f259330f2938b92"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

```
{
  "_id" : ObjectId("61e6ffbf7f259330f2938b93"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

```
{
  "_id" : ObjectId("61e6ffbf7f259330f2938b94"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

```
{
  "_id" : ObjectId("61e6ffbf7f259330f2938b95"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

```
{
  "_id" : ObjectId("61e6ffbf7f259330f2938b96"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

```
{
  "_id" : ObjectId("61e6ffbf7f259330f2938b97"),
  "username" : "ScumbagSteve",
  "title" : "Fork your repo on github",
  "body" : "set to private"
}
```

Command Prompt - mongo

```
> show dbs
admin    0.000GB
config  0.000GB
local    0.000GB
movies   0.000GB
> show collections
movies
post
user
> db.post.find().pretty()
{
  "_id" : ObjectId("61e6fd957f259330f2938b8d"),
  "username" : "GoodguyGreg",
  "title" : "Report a bug in your code",
  "body" : "Sends a pull request"
}
{
  "_id" : ObjectId("61e6fde97f259330f2938b8e"),
  "username" : "GoodguyGreg",
  "title" : "Passes out at Party",
  "body" : "wakes up early and clean house"
}
{
  "_id" : ObjectId("61e6ff5f7f259330f2938b8f"),
  "username" : "GoodguyGreg",
  "title" : "Steals your identity",
  "body" : "Raises your credit score"
}
{
  "_id" : ObjectId("61e6ff9e7f259330f2938b90"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "sell it"
}
{
  "_id" : ObjectId("61e6ffb17f259330f2938b91"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "the end"
}
{
  "_id" : ObjectId("61e6ffdb7f259330f2938b92"),
  "username" : "ScumbagSteve",
  "title" : "fork your repo on github",
  "body" : "set to private"
}
```



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2

```
{
  "_id" : ObjectId("61e701c47f259330f2938b93"),
  "username" : "GoodGuyGreg",
  "first_name" : "Good Guy",
  "last_name" : "Greg"
}
{
  "_id" : ObjectId("61e702027f259330f2938b94"),
  "username" : "ScumbagSteve",
  "full_name" : [
    {
      "first" : "Good Guy",
      "last" : "Greg"
    }
  ]
}
>
```



Type here to search



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```
post
user
> db.post.find().pretty()
{
  "_id" : ObjectId("61e6fd957f259330f2938b8d"),
  "username" : "GoodguyGreg",
  "title" : "Report a bug in your code",
  "body" : "Sends a pull request"
}
{
  "_id" : ObjectId("61e6fde97f259330f2938b8e"),
  "username" : "GoodguyGreg",
  "title" : "Passes out at Party",
  "body" : "wakes up early and clean house"
}
{
  "_id" : ObjectId("61e6ff5f7f259330f2938b8f"),
  "username" : "GoodguyGreg",
  "title" : "Steals your identity",
  "body" : "Raises your credit score"
}
{
  "_id" : ObjectId("61e6ff9e7f259330f2938b90"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "sell it"
}
{
  "_id" : ObjectId("61e6ffb17f259330f2938b91"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "the end"
}
{
  "_id" : ObjectId("61e6ffdb7f259330f2938b92"),
  "username" : "ScumbagSteve",
```



Type here to search



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2

```
> db.post.find({username:"GoodguyGreg"}).pretty()
{
  "_id" : ObjectId("61e6fd957f259330f2938b8d"),
  "username" : "GoodguyGreg",
  "title" : "Report a bug in your code",
  "body" : "Sends a pull request"
}
{
  "_id" : ObjectId("61e6fde97f259330f2938b8e"),
  "username" : "GoodguyGreg",
  "title" : "Passes out at Party",
  "body" : "wakes up early and clean house"
}
{
  "_id" : ObjectId("61e6ff5f7f259330f2938b8f"),
  "username" : "GoodguyGreg",
  "title" : "Steals your identity",
  "body" : "Raises your credit score"
}
>
```



Type here to search



```
}> db.post.find({username:"ScumbagSteve"}).pretty()
{
  "_id" : ObjectId("61e6ff9e7f259330f2938b90"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "sell it"
}
{
  "_id" : ObjectId("61e6ffb17f259330f2938b91"),
  "username" : "ScumbagSteve",
  "title" : "borrows something",
  "body" : "the end"
}
{
  "_id" : ObjectId("61e6ffdb7f259330f2938b92"),
  "username" : "ScumbagSteve",
  "title" : "fork your repo on github",
  "body" : "set to private"
}
>
```



Type here to search



```
" }  
> db.comments.find({username:"GoodGuygreg"}).pretty()  
{  
  "_id" : ObjectId("61e7ffb0e0c318c3eaadcc2d"),  
  "username" : "GoodGuygreg",  
  "comment" : "Hope your got a deal",  
  "post" : "61e6ffdb7f259330f2938b92"  
}  
> |
```



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```
}> db.comments.find({username:"ScumbagSteve"}).pretty()
{
  "_id" : ObjectId("61e8005ee0c318c3eaadcc2e"),
  "username" : "ScumbagSteve",
  "comment" : "it still isnt clean",
  "post" : "61e6ffdb7f259330f2938b92"
}
{
  "_id" : ObjectId("61e80076e0c318c3eaadcc2f"),
  "username" : "ScumbagSteve",
  "comment" : "denied your pr cause i found a hack",
  "post" : "61e6ffdb7f259330f2938b92"
}
>
```



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17:44

19-01-2022

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