

```
jarvis@HAL ~  
Archivo Editar Ver Buscar Terminal Ayuda  
jarvis@HAL ~ $ sudo service mongod start  
[sudo] password for jarvis:  
jarvis@HAL ~ $ mongo  
MongoDB shell version: 2.6.10  
connecting to: test  
> db.movies.insert([  
... {  
... titulo : 'Assassin's Creed',  
... Director: 'Justin Kurzel',  
... año : 2016,  
... actores : ['Johnny Depp', 'Helena Bonham - Carter']  
... },  
... {  
... titulo : 'El cadáver de la novia',  
... director: 'Tim Burton',  
... año : 2005,  
... actores : ['Johnny Depp', 'Helena Bonham - Carter']  
... },  
... {  
... titulo : 'Avatar',  
... director: 'James Cameron',  
... año : 2005,  
... actores : ['Sam Worthington', 'Zoe Saldana', 'Sigourney Weaver'],  
... },  
... {  
... titulo : 'Tomb Raider',  
... director: 'Roar Uthaug',  
... año : 2018,  
... actores : ['Alicia Vikander', 'Dominic West'],  
... },  
... {  
... titulo : 'Deadpool',  
... director: 'Tim Miller',  
... año : 2016,  
... actores : ['Ryan Reynolds', 'Morena Bacarin'],  
... },  
... ]  
... ]
```

```
jarvis@HAL ~
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... {
...   titulo: 'Sin City',
...   director: 'Quentin Tarantino',
...   año: 2005,
...   actores : ['Bruce Willis', 'Jessica Alba'],
... },
... {
...   titulo: 'El cadáver de la novia',
...   titulo: 'Piratas del Caribe El cofre de la Muerte',
...   director: 'Gore Verbinski',
...   año: 2006,
...   actores : ['Johnny Depp', 'Orlando Bloom', 'Keira Knightley'],
... },
... {
...   titulo: 'El señor de los Anillos las Dos Torres',
...   director: 'Peter Jackson',
...   año: 2005,
...   actores : ['Orlando Bloom', 'Elijah Wood', 'Ian McKellen'],
... },
... {
...   titulo: 'X-Men Dias del Futuro Pasado',
...   director: 'Brian Singer',
...   año : 2014,
...   actores : ['Ian McKellen', 'Hugh Jackman']
... }

jarvis@HAL ~/areaTrabajo/pruebaBICTIA35
... })
BulkWriteResult({
  "writeErrors" : [ ],
  "writeConcernErrors" : [ ],
  "nInserted" : 10,
  "nUpserted" : 0,
  "nMatched" : 0,
  "nModified" : 0,
  "nRemoved" : 0,
  "upserted" : [ ]
})
>
```

```
jarvis@HAL ~
Archivo Editar Ver Buscar Terminal Ayuda
movies {
  peliculas {
    system.indexes {
      > db.movies.find().pretty()
{
  6   },
  7   "_id" : ObjectId("5bf6342fa9efa6638988e219"),
  8   "titulo" : "Assassin's Creed",
  9   "Director" : "Justin Kurzel",
  10  "año" : 2016,
  11  "actores" : [
  12    "Johnny Depp",
  13    "Helena Bonham - Carter"
  14  ],
  15  "_id" : ObjectId("5bf6342fa9efa6638988e21a"),
  16  "titulo" : "El cadáver de la novia",
  17  "director" : "Tim Burton",
  18  "año" : 2005,
  19  "actores" : [
  20    "Johnny Depp",
  21    "Helena Bonham - Carter",
  22    "Sam Worthington",
  23    "Zoe Saldaña",
  24    "Sigourney Weaver"
  25  ],
  26  "_id" : ObjectId("5bf6342fa9efa6638988e21b"),
  27  "titulo" : "Avatar",
  28  "director" : "James Cameron",
  29  "año" : 2005,
  30  "actores" : [
  31    "Sam Worthington",
  32    "Zoe Saldaña",
  33    "Sigourney Weaver"
  34  ],
  35  "_id" : ObjectId("5bf6342fa9efa6638988e21c"),
  36  "titulo" : "Tomb Raider",
  37  "director" : "Roar Uthaug",
  38  "año" : 2018,
  39  "actores" : [
  40    "Alicia Vikander",
  41    "Dominic West"
  42  ]
}
```

```

2 {
3   titulo : "Assassin's Creed",
4   "_id" : ObjectId("5bf6342fa9efa6638988e220"),
5   "titulo" : "Piratas del Caribe El cofre de la Muerte",
6   "director" : "Gore Verbinski",
7   "año" : 2006,
8   "actores" : [
9     "Johnny Depp",
10    "Orlando Bloom",
11    "Keira Knightley"
12  ]
13 }
14 {
15   "_id" : ObjectId("5bf6342fa9efa6638988e221"),
16   "titulo" : "El señor de los Anillos las Dos Torres",
17   "director" : "Peter Jackson",
18   "año" : 2005,
19   "actores" : [
20     "Orlando Bloom",
21     "Elijah Wood",
22     "Ian McKellen"
23   ]
24   titulo : "Tomb Raider",
25   director : "Roar Uthaug",
26   "_id" : ObjectId("5bf6342fa9efa6638988e222"),
27   "titulo" : "X-Men Dias del Futuro Pasado",
28   "director" : "Brian Singer",
29   "año" : 2014,
30   "actores" : [
31     "Ian McKellen",
32     "Hugh Jackman"
33   ]
34 }
35 }
36 > db.movies.find({director:"Tim Burton"})
37 { "_id" : ObjectId("5bf6342fa9efa6638988e21a"), "titulo" : "El cadáver de la novia", "director" : "Tim Burton", "año" : 2005, "actores" : [ "Johnny Depp", "Helena Bonham - Carter" ] }
38 { "_id" : ObjectId("5bf6342fa9efa6638988e21e"), "titulo" : "El joven manos de Tijeras", "director" : "Tim Burton", "año" : 1990, "actores" : [ "Johnny Depp", "Winona Ryder" ] }
39 >

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2  {
3    titulo : "Assassin's Creed",
4    "_id" : ObjectId("5bf6342fa9efa6638988e220"),
5    "titulo" : "Piratas del Caribe El cofre de la Muerte",
6    "director" : "Gore Verbinski",
7    "año" : 2006,
8    "actores" : [
9      titulo : "Johnny Depp", la novia",
10     director : "Orlando Bloom",
11     año : 2005,
12     "actores" : [ "Johnny Depp", "Helena Bonham - Carter" ]
13   ],
14   {
15     "_id" : ObjectId("5bf6342fa9efa6638988e221"),
16     "titulo" : "El señor de los Anillos las Dos Torres",
17     "director" : "Peter Jackson",
18     "año" : 2005,
19     "actores" : [
20       "Orlando Bloom",
21       "Elijah Wood",
22       "Ian McKellen"
23     ]
24   },
25   {
26     "_id" : ObjectId("5bf6342fa9efa6638988e222"),
27     "titulo" : "X-Men Dias del Futuro Pasado",
28     "director" : "Brian Singer",
29     "año" : 2014,
30     "actores" : [
31       "Ian McKellen",
32       "Hugh Jackman"
33     ]
34   }
35 }
36 > db.movies.find({director:"Tim Burton"})
37 { "_id" : ObjectId("5bf6342fa9efa6638988e21a"), "titulo" : "El cadáver de la novia", "director" : "Tim Burton", "año" : 2005, "actores" : [ "Johnny Depp", "Helena Bonham - Carter" ] }
38 { "_id" : ObjectId("5bf6342fa9efa6638988e21e"), "titulo" : "El joven manos de Tijeras", "director" : "Tim Burton", "año" : 1990, "actores" : [ "Johnny Depp", "Winona Ryder" ] }
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```

> db.movies.find({director:"Tim Burton"})
{ "_id" : ObjectId("5bf6342fa9efa6638988e21a"), "titulo" : "El cadáver de la novia", "director" : "Tim Burton", "año" : 2005, "actores" : [ "Johnny Depp", "Helena Bonham - Carter" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e21e"), "titulo" : "El joven manos de Tijeras", "director" : "Tim Burton", "año" : 1990, "actores" : [ "Johnny Depp", "Winona Ryder" ] }
> db.movies.find({actores:"Ian McKellen"})
{ "_id" : ObjectId("5bf6342fa9efa6638988e221"), "titulo" : "El señor de los Anillos las Dos Torres", "director" : "Peter Jackson", "año" : 2005, "actores" : [ "Orlando Bloom", "Elijah Wood", "Ian McKellen" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e222"), "titulo" : "X-Men Dias del Futuro Pasado", "director" : "Brian Singer", "año" : 2014, "actores" : [ "Ian McKellen", "Hugh Jackman" ] }
> db.movies.find({año:{$gt:2013}})
{ "_id" : ObjectId("5bf6342fa9efa6638988e219"), "titulo" : "Assassin's Creed", "director" : "Justin Kurzel", "año" : 2016 }
{ "_id" : ObjectId("5bf6342fa9efa6638988e21c"), "titulo" : "Tomb Raider", "director" : "Roar Uthaug", "año" : 2018, "actores" : [ "Alicia Vikander", "Dominic West" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e21d"), "titulo" : "Deadpool", "director" : "Tim Miller", "año" : 2016, "actores" : [ "Ryan Reynolds", "Morena Bacarin" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e222"), "titulo" : "X-Men Dias del Futuro Pasado", "director" : "Brian Singer", "año" : 2014, "actores" : [ "Ian McKellen", "Hugh Jackman" ] }
> db.movies.find({año:{$gte:1990,$lte:1999}})
{ "_id" : ObjectId("5bf6342fa9efa6638988e21e"), "titulo" : "El joven manos de Tijeras", "director" : "Tim Burton", "año" : 1990, "actores" : [ "Johnny Depp", "Winona Ryder" ] }
> db.movies.find({año:{$gte:2000,$lte:2010}})
{ "_id" : ObjectId("5bf6342fa9efa6638988e21a"), "titulo" : "El cadáver de la novia", "director" : "Tim Burton", "año" : 2005, "actores" : [ "Johnny Depp", "Helena Bonham - Carter" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e21b"), "titulo" : "Avatar", "director" : "James Cameron", "año" : 2005, "actores" : [ "Sam Worthington", "Zoe Saldana", "Sigourney Weaver" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e21f"), "titulo" : "Sin City", "director" : "Quentin Tarantino", "año" : 2005, "actores" : [ "Bruce Willis", "Jessica Alba" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e220"), "titulo" : "Piratas del Caribe El cofre de la Muerte", "director" : "Gore Verbinski", "año" : 2006, "actores" : [ "Johnny Depp", "Orlando Bloom", "Keira Knightley" ] }
{ "_id" : ObjectId("5bf6342fa9efa6638988e221"), "titulo" : "El señor de los Anillos las Dos Torres", "director" : "Peter Jackson", "año" : 2005, "actores" : [ "Orlando Bloom", "Elijah Wood", "Ian McKellen" ] }

```