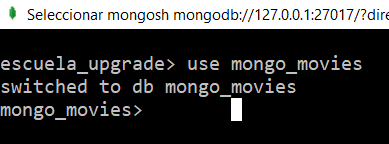
0.- crear una nueva llamada mongo\_movies



**Documentos a Insertar**

## Insertar los siguientes documentos en una colección llamada movies

**db.movies.insertMany([{title : "Fight Club" ,writer : "Chuck Palahniuk" ,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"]},**

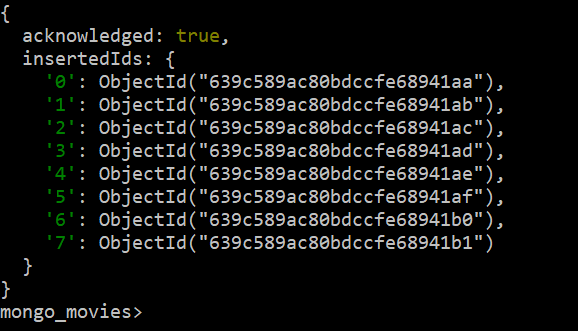
**{title : 'The Hobbit: An Unexpected Journey', writer:"J.R.R. Tolkein", year : 2012, franchise : "The Hobbit"},**

**{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 of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness."},**

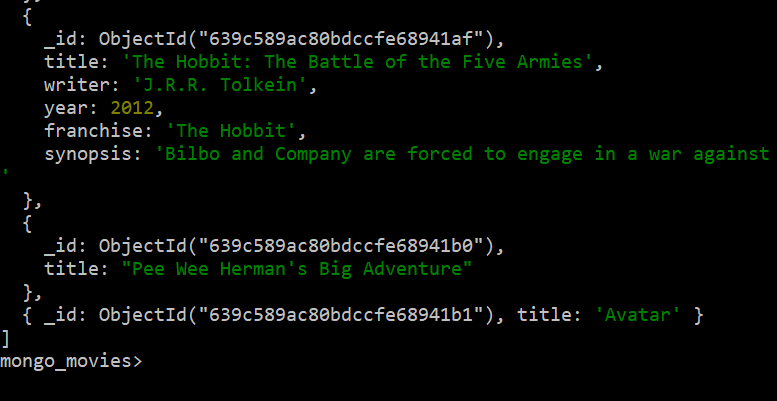
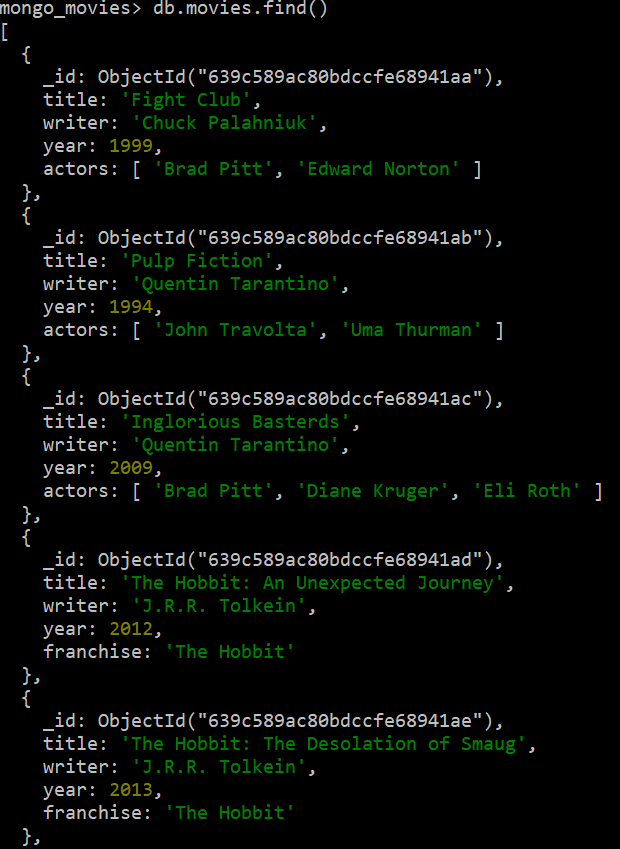
**{title : "Pee Wee Herman's Big Adventure"},**

**{title : "Avatar"}])**



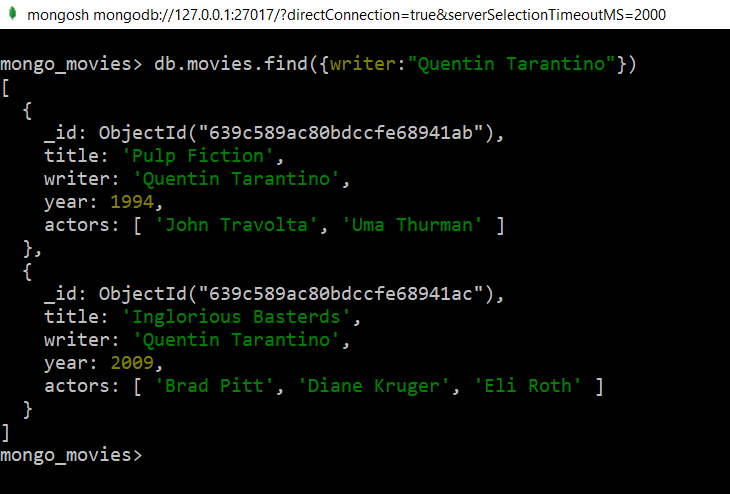
**Consultas / Buscar documentos**

## 1.- Obtener todos los documentos



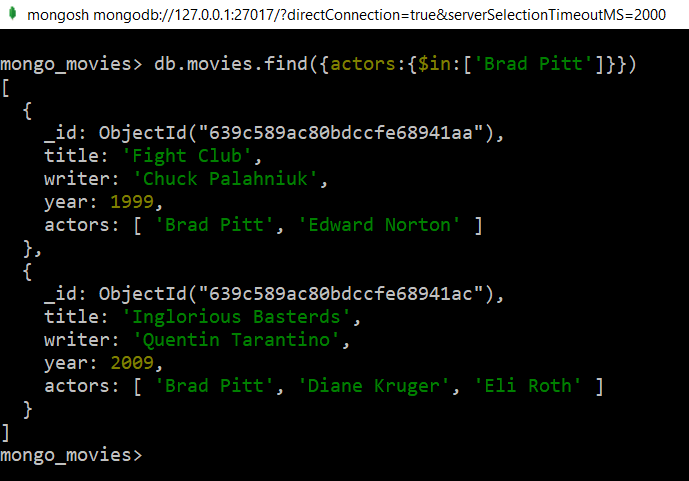
## 2 Obtener documentos con writer igual a "Quentin Tarantino"

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



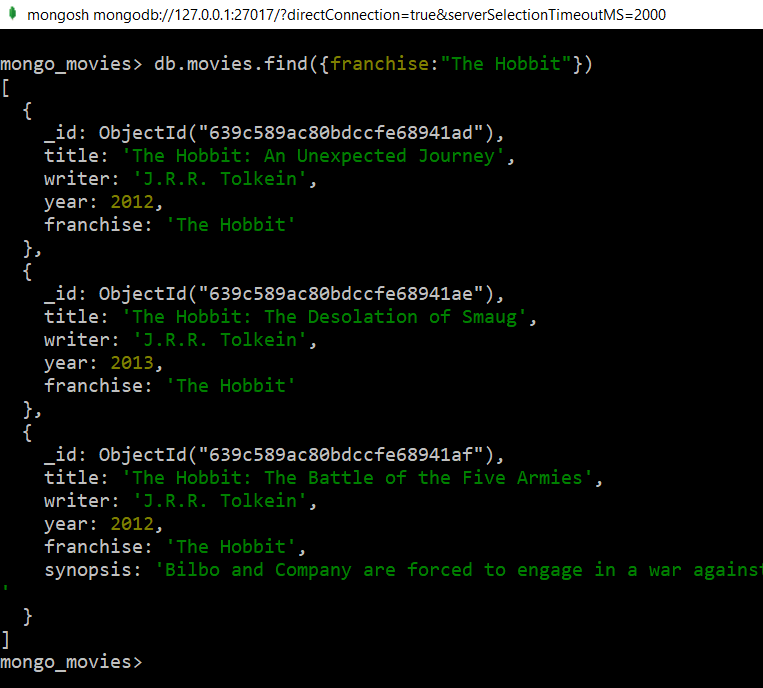
## 3 Obtener documentos con actors que incluyan a "Brad Pitt"

db.movies.find({actors:{$in:['Brad Pitt']}})

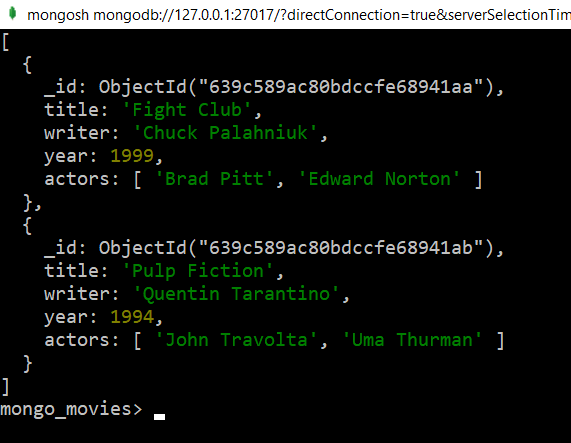


## 4 Obtener documentos con franchise igual a "The Hobbit"

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

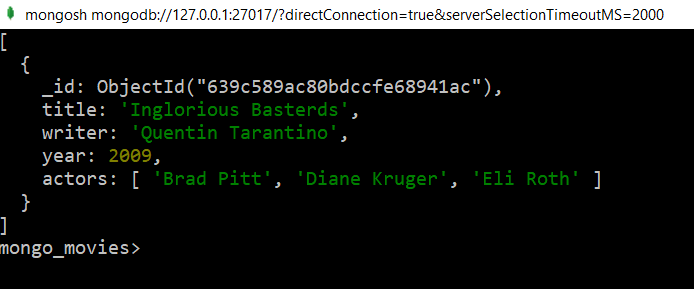


5. Obtener todas las películas de los 90s.

db.movies.find({"year":{$gte:1990,$lt:2000}})

6 Obtener las películas estrenadas entre el año 2000 y 2010.

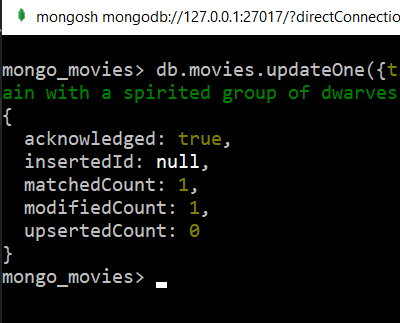
db.movies.find({"year":{$gte:2000,$lt:2011}})



**Actualizar Documentos**

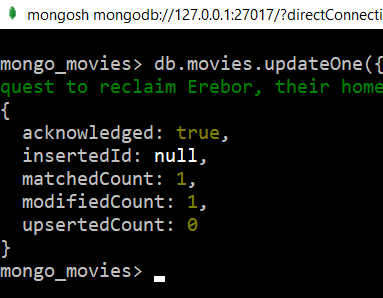
**1 Agregar sinopsis a** "The Hobbit: An Unexpected Journey" : "A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug."

db.movies.updateOne({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."}})



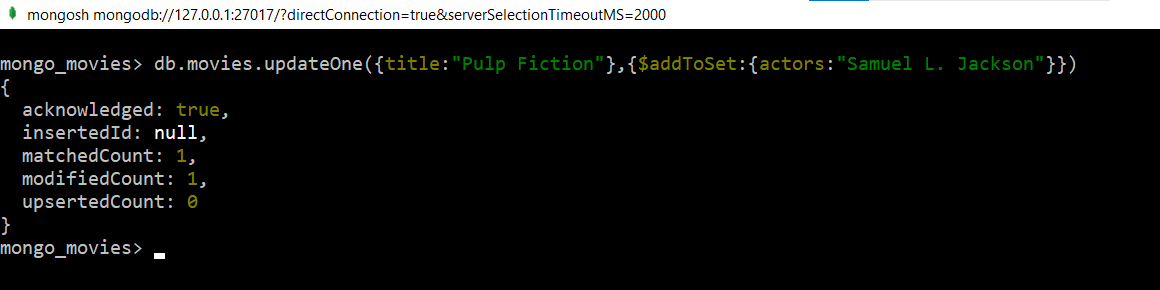
**2.- Agregar sinopsis a "**The Hobbit: The Desolation of Smaug" : "The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."

db.movies.updateOne({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."}})



3 Agregar una actor llamado "Samuel L. Jackson" a la película "Pulp Fiction".

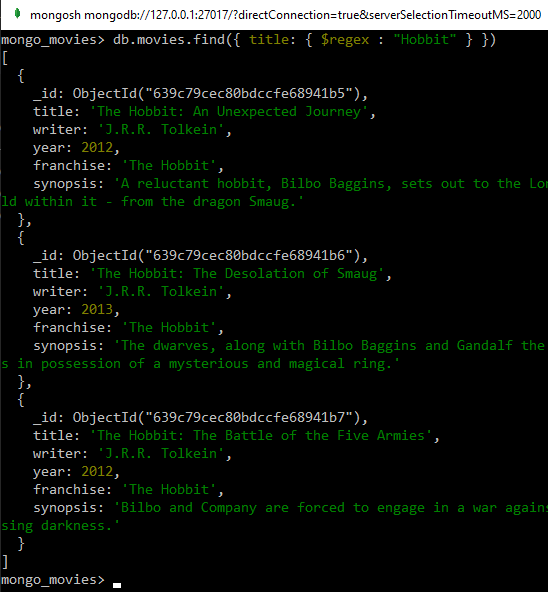
db.movies.updateOne({title:"Pulp Fiction"},{$addToSet:{actors:"Samuel L. Jackson"}})



**Búsqueda por Texto / Text Search**

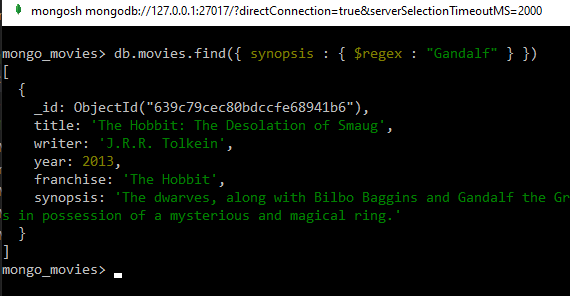
**1 Encontrar** las películas que en el título contengan la palabra "Hobbit"

db.movies.find({ title: { $regex : "Hobbit" } })



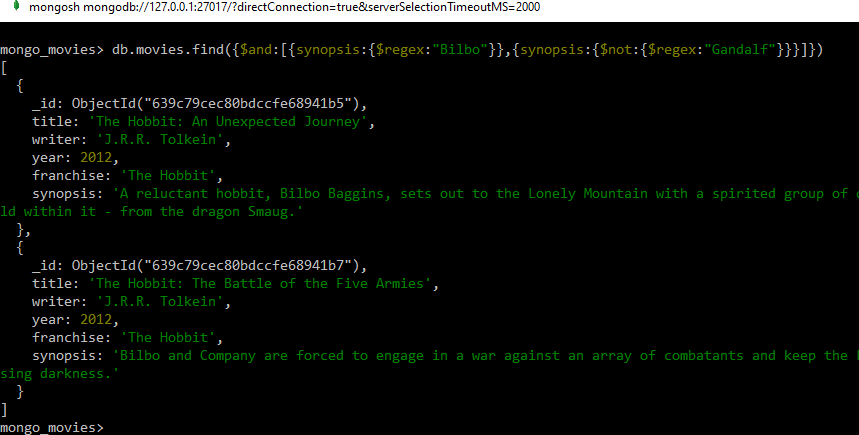
**2 Encontrar** las películas que en la sinopsis contengan la palabra "Gandalf"

db.movies.find({ synopsis : { $regex : "Gandalf" } })



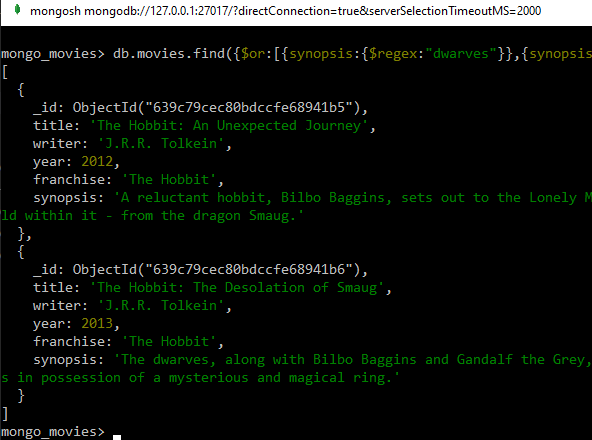
**3. Encontrar** las películas que en la sinopsis contengan la palabra "Bilbo" y no la palabra "Gandalf"

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



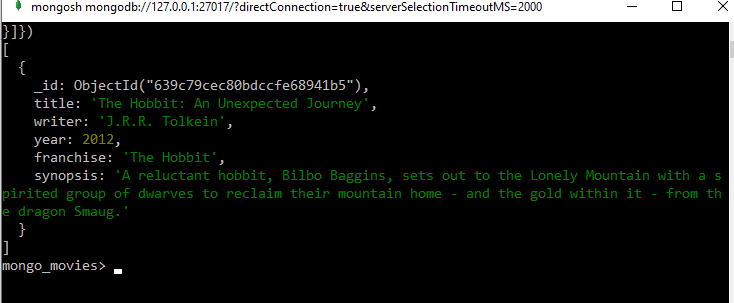
**4. Encontrar** las películas que en la sinopsis contengan la palabra "dwarves" ó "hobbit"

db.movies.find({$or:[{synopsis:{$regex:"dwarves"}},{synopsis:{$regex:"hobbit"}}]})



**5. Encontrar** las películas que en la sinopsis contengan la palabra "gold" y "dragon"

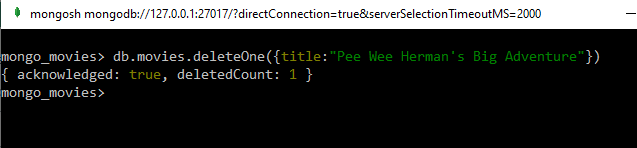
db.movies.find({$and:[{synopsis:{$regex:"gold"}},{synopsis:{$regex:"dragon"}}]})



**Eliminar Documentos**

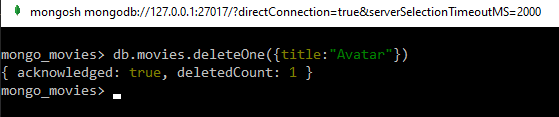
**1. Eliminar la película "Pee Wee Herman's Big Adventure"**

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

****

**2. Eliminar la película "Avatar"**

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

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