Pill Mongodb

1. Introduction

To solve this exercise, you can use mongodb shell and/or mongodb compass.

2. Documents to Insert

Insert the following documents into a collection called `movies`.

```
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. Tolkien

year : 2012

franchise : The Hobbit
```

```
title : The Hobbit: The Desolation of Smaug

writer : J.R.R. Tolkien

year : 2013

franchise : The Hobbit
```

```
title : The Hobbit: The Battle of the Five Armies

writer : J.R.R. Tolkien

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
```
```

3. Queries / Search documents

Perform the following queries on the `movies` collection:

1. Get all the documents

2. Get documents with `writer` equal to "Quentin Tarantino"

3. Get documents with `actors` that include "Brad Pitt"

4. Get documents with `franchise` equal to "The Hobbit"

5. Get all the 90s movies.

6. Obtain the films released between the year 2000 and 2010.

4. Update Documents

1. Add synopsis to "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."

2. Add synopsis to "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."

3. Adding an actor named "Samuel L. Jackson" to the movie "Pulp Fiction."