**MongoDB Assignment 1**

**Query Insert documents:**

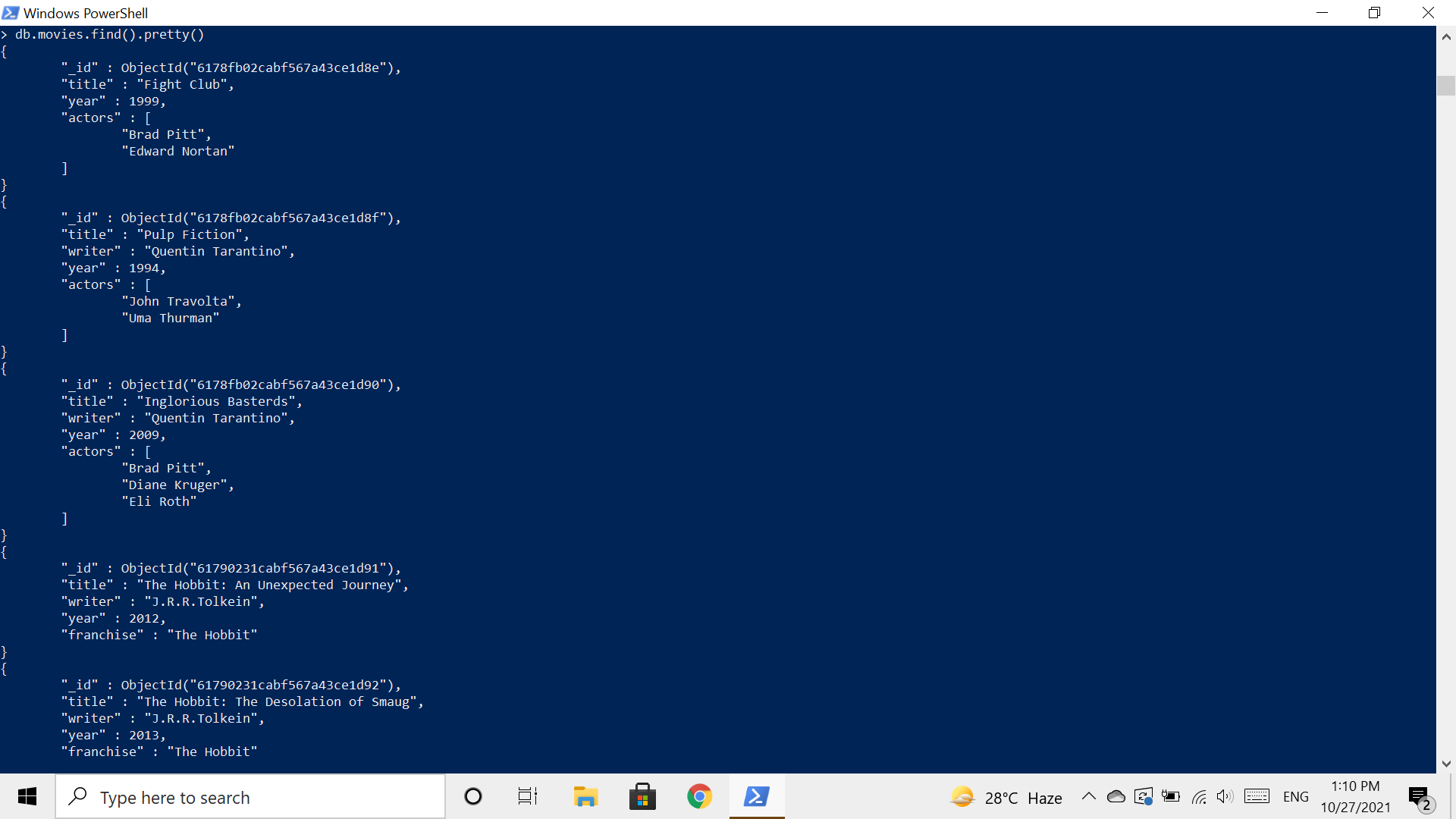
Text

Description automatically generated

**Query / Find documents**

Query the movies collection to

1: Get all documents



A picture containing graphical user interface

Description automatically generated

2: get all documents with writer set to “Quentin Tarantino

Text

Description automatically generated

3: get all documents where actors include “Brad Pitt”.

A computer screen capture

Description automatically generated with medium confidence

4: get all documents with franchise set to “The Hobbit”.

Text

Description automatically generated

5: get all movies released in the 90s.

A computer screen capture

Description automatically generated with medium confidence

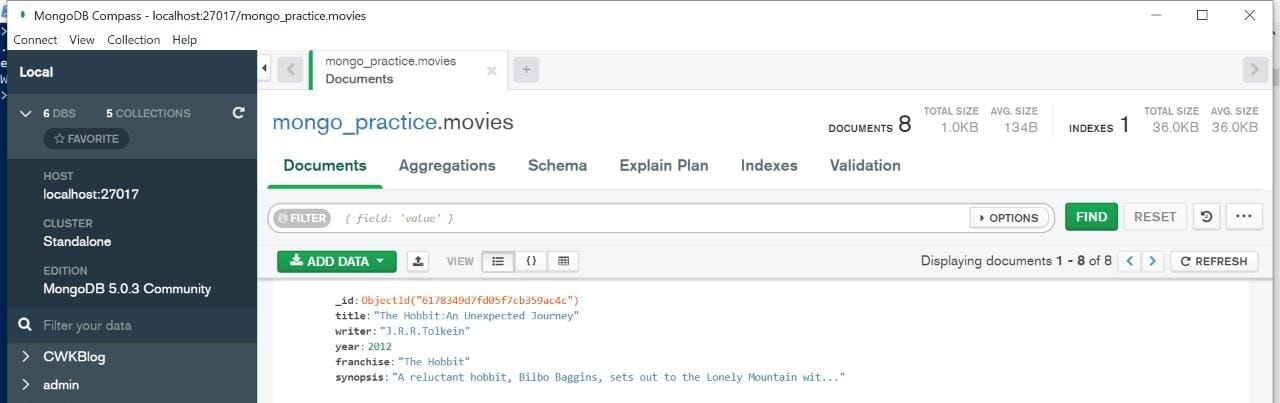
6:get all movies released before the year 2000 or after 2010

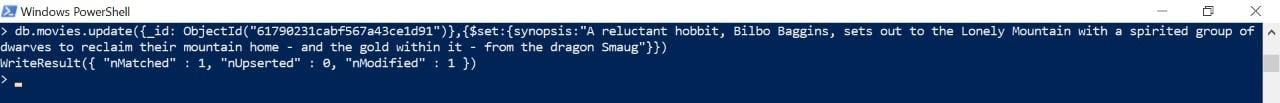
Graphical user interface, text

Description automatically generated

**Update Documents**

**1.add a 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."**

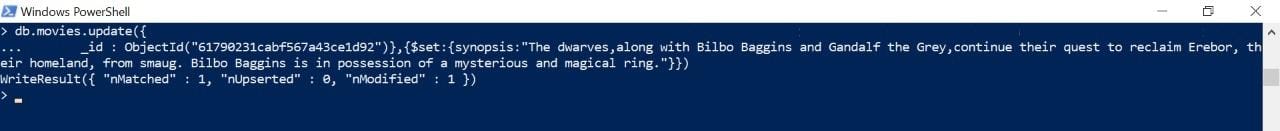




**2. add a synopsis to "The Hobbit: The Desolation of Smaug" : "The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."**

Graphical user interface, text, application, chat or text message, email

Description automatically generated



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

Graphical user interface, text, application, email

Description automatically generated



**TEXT Search**

**1.find all movies that have a synopsis that contains the word “Bilbo”.**

Graphical user interface, text

Description automatically generated

**2. find all movies that have a synopsis that contains the word “Gandalf”.**

Text

Description automatically generated

**3.find all movies that have a synopsis that contains the word “Bilbo” and not the word “Gandalf”.**

Graphical user interface, text

Description automatically generated

**4. find all movies that have a synopsis that contains the word “dwarves” or “hobbit”.**

Graphical user interface, text

Description automatically generated

**5. find all movies that have a synopsis that contains the word “gold” and “dragon”.**

Graphical user interface, text, website

Description automatically generated

**DELETE Documents**

**1.delete the movie “Pee Wee Herman’s Big Adventure”.**

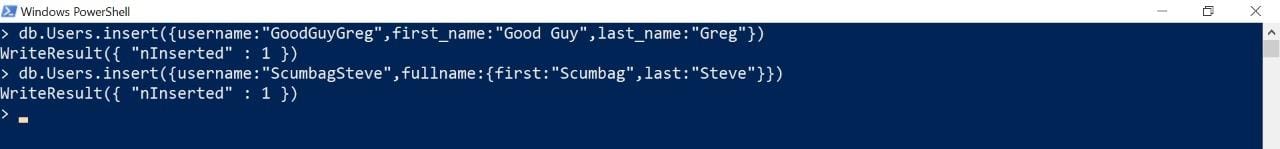


**2. delete the movie “Avatar”.**



**Relationships**

**1.Insert the following documents into a users collection.**

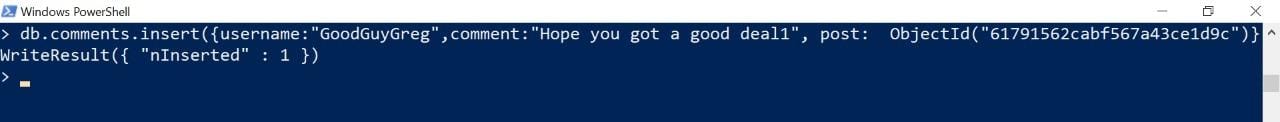


**2.Insert the following documents into a Posts collection.**

A computer screen capture

Description automatically generated with medium confidence

**3. Insert the following documents into a comments collection.**



Graphical user interface, text

Description automatically generated with medium confidence

**Querying related collections**

**1.find all users.**

Graphical user interface, text

Description automatically generated

**2.find all posts.**

Graphical user interface

Description automatically generated with low confidence

**3.find all posts that was authored by “GoodGuyGreg”.**

Graphical user interface, text, application

Description automatically generated

**4.find all posts that was authored by “ScumbagSteve”.**

A computer screen capture

Description automatically generated with medium confidence

**5.find all comments.**

A computer screen capture

Description automatically generated with medium confidence

**6.find all comments that was authored by “GoodGuyGreg”.**

Graphical user interface, text, application

Description automatically generated

**7.find all comments that was authored by “ScumbagSteve”.**

A computer screen capture

Description automatically generated with medium confidence