

MongoDB: Exercise

Creation of a database called Entertainment and collection Movie with following structure/data, (insertion of documents in the collection)

```
{title : Fight Club
writer : Chuck Palahniuk
year : 1999,
genre,
rating,
actors : [
  Brad Pitt
  Edward Norton
]
franchise : The Hobbit}
```

```
> use entertainment
switched to db entertainment
> db.createCollection("movie")
{ "ok" : 1 }
> db.movie.insertMany([
  {title: "Fight Club", writer:"Chuck Palahnuik", year: 1999, genre:
  "Action", rating: 9.5, actors: ["Brad Pitt", "Edward Norton"], franchise: "Fight Club"},
  {title: "Harry Potter 1", writer:"JK Rowling", year: 2001, genre: "Fantasy", rating: 9, actors: ["Daniel Radcliffe",
  "Emma Watson"], franchise: "Harry Potter"},
  {title: "Game Night", writer:"Ted Danson", year:
  2012, genre: "Comedy", rating: 8.5, actors: ["Rachel McAdams", "Ted Phillips"]},
  {title:"The Hobbit: Desolation of Smaug", writer:"Tolkien", year: 2015, genre: "Fantasy", rating: 7.5, actors:
  ["Martin Freeman", "Graham Norton"], franchise: "The Hobbit"},
  {title: "The Irishman",
  writer:"Ken Cosgrove", year: 2019, genre: "Drama", rating: 9.5, actors: ["Robert DeNiro", "Joe
  Pesci", "Al Pacino"]}]
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("5e80c84dd3a6468e17088c0c"),
    ObjectId("5e80c84dd3a6468e17088c0d"),
    ObjectId("5e80c84dd3a6468e17088c0e"),
    ObjectId("5e80c84dd3a6468e17088c0f"),
    ObjectId("5e80c84dd3a6468e17088c10")
  ]
}
> db.movie.insertMany([
  {title: "There's nothing about mary", writer:"Jan Michael Vincent", year:
  2000, genre: "Action", rating: 9, actors: ["Jack Black", "Cameron Diaz"], franchise: "Cool
  Whip"},
  {title: "Jan Quadrant Vincent 16", writer:"Kool Aid Man", year: 2022, genre: "Action",
  rating: 10, actors: ["Jan Michael Vincent", "Jan Michael Vincent"], franchise: "Jan Quadrant
  16"},
  {title: "Diamonds don't cry", writer:"Tom Shcur", year: 2000, genre: "Drama", rating: 10,
  actors: ["Cindy Crawford", "Ted Danson"]},
  {title:"Hey Jude", writer:"Britney Spears", year: 2007,
  genre: "Romance", rating: 1.5, actors: ["Bran Pyt", "Not Clooney"], franchise: "Generic Heist
  Franchise"},
  {title: "The Countrymen", writer:"Joe Pesci", year: 2020, genre: "Comedy", rating: 6.5,
  actors: ["Robert DeNiro", "Rainn Wilson", "John Hamm"]}]
{
```

```

    "acknowledged" : true,
    "insertedIds" : [
      ObjectId("5e80cb72d3a6468e17088c11"),
      ObjectId("5e80cb72d3a6468e17088c12"),
      ObjectId("5e80cb72d3a6468e17088c13"),
      ObjectId("5e80cb72d3a6468e17088c14"),
      ObjectId("5e80cb72d3a6468e17088c15")
    ]
  }
}

> db.movie.insertMany([
  {title: "There's too much about mary", writer:"Jan Michael Vincent", year:
2000, genre: "Action", rating: 7, actors: ["Jack Black", "Cameron Diaz", "Amanda Seyfried"],
franchise: "Cool Whip"},
  {title: "Jan Quadrant Vincent 16 Part 2", writer:"Seth MacFarlane", year:
2016, genre: "Action", rating: 9.8, actors: ["Jan Michael Vincent", "Jan Michael Vincent"],
franchise: "Jan Quadrant 16"},
  {title: "Bye Bye Birdie", writer:"Tommy Vercetti", year: 2020, genre:
"Drama", rating: 2, actors: ["Cindy Crawford", "Saint John Paul"]},
  {title:"Harry Potter 2",
writer:"JK Rowling", year: 2003, genre: "Fantasy", rating: 6.5, actors: ["Daniel Radcliffe", "Emma
Watson", "Rupert Grint"], franchise: "Harry Potter"},
  {title: "Transporter 4", writer:"Jerry Seinfeld",
year: 2015, genre: "Action", rating: 7.5, actors: ["Jason Statham", "Jessica Chastain", "Jennifer
Aniston"]}]])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("5e80d4a7d3a6468e17088c16"),
    ObjectId("5e80d4a7d3a6468e17088c17"),
    ObjectId("5e80d4a7d3a6468e17088c18"),
    ObjectId("5e80d4a7d3a6468e17088c19"),
    ObjectId("5e80d4a7d3a6468e17088c1a")
  ]
}

```

Queries:

1. get all documents from Movie collection.

```

> db.movie.find().pretty()

{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0c"),
  "title" : "Fight Club",
  "writer" : "Chuck Palahnuik",
  "year" : 1999,
  "genre" : "Action",
  "rating" : 9.5,
  "actors" : [

```

```
        "Brad Pitt",
        "Edward Norton"
    ],
    "franchise" : "Fight Club"
}

{
    "_id" : ObjectId("5e80c84dd3a6468e17088c0d"),
    "title" : "Harry Potter 1",
    "writer" : "JK Rowling",
    "year" : 2001,
    "genre" : "Fantasy",
    "rating" : 9,
    "actors" : [
        "Daniel Radcliffe",
        "Emma Watson"
    ],
    "franchise" : "Harry Potter"
}

{
    "_id" : ObjectId("5e80c84dd3a6468e17088c0e"),
    "title" : "Game Night",
    "writer" : "Ted Danson",
    "year" : 2012,
    "genre" : "Comedy",
    "rating" : 8.5,
    "actors" : [
```

```
        "Rachel McAdams",
        "Ted Phillips"
    ]
}

{
    "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),
    "title" : "The Hobbit: Desolation of Smaug",
    "writer" : "Tolkien",
    "year" : 2015,
    "genre" : "Fantasy",
    "rating" : 7.5,
    "actors" : [
        "Martin Freeman",
        "Graham Norton"
    ],
    "franchise" : "The Hobbit"
}

{
    "_id" : ObjectId("5e80c84dd3a6468e17088c10"),
    "title" : "The Irishman",
    "writer" : "Ken Cosgrove",
    "year" : 2019,
    "genre" : "Drama",
    "rating" : 9.5,
    "actors" : [
        "Robert DeNiro",
```

```
        "Joe Pesci",
        "Al Pacino"
    ]
}

{
    "_id" : ObjectId("5e80cb72d3a6468e17088c11"),
    "title" : "There's nothing about mary",
    "writer" : "Jan Michael Vincent",
    "year" : 2000,
    "genre" : "Action",
    "rating" : 9,
    "actors" : [
        "Jack Black",
        "Cameron Diaz"
    ],
    "franchise" : "Cool Whip"
}

{
    "_id" : ObjectId("5e80cb72d3a6468e17088c12"),
    "title" : "Jan Quadrant Vincent 16",
    "writer" : "Kool Aid Man",
    "year" : 2022,
    "genre" : "Action",
    "rating" : 10,
    "actors" : [
        "Jan Michael Vincent",
```

"Jan Michael Vincent"

],

"franchise" : "Jan Quadrant 16"

}

{

"_id" : ObjectId("5e80cb72d3a6468e17088c13"),

"title" : "Diamonds don't cry",

"writer" : "Tom Sheur",

"year" : 2000,

"genre" : "Drama",

"rating" : 10,

"actors" : [

"Cindy Crawford",

"Ted Danson"

]

}

{

"_id" : ObjectId("5e80cb72d3a6468e17088c14"),

"title" : "Hey Jude",

"writer" : "Britney Spears",

"year" : 2007,

"genre" : "Romance",

"rating" : 1.5,

"actors" : [

"Bran Pyt",

"Not Clooney"

],

"franchise" : "Generic Heist Franchise"

}

{

"_id" : ObjectId("5e80cb72d3a6468e17088c15"),

"title" : "The Countrymen",

"writer" : "Joe Pesci",

"year" : 2020,

"genre" : "Comedy",

"rating" : 6.5,

"actors" : [

"Robert DeNiro",

"Rainn Wilson",

"John Hamm"

]

}

{

"_id" : ObjectId("5e80d4a7d3a6468e17088c16"),

"title" : "There's too much about mary",

"writer" : "Jan Michael Vincent",

"year" : 2000,

"genre" : "Action",

"rating" : 7,

"actors" : [

"Jack Black",

"Cameron Diaz",

"Amanda Seyfried"

],

"franchise" : "Cool Whip"

}

{

"_id" : ObjectId("5e80d4a7d3a6468e17088c17"),

"title" : "Jan Quadrant Vincent 16 Part 2",

"writer" : "Seth MacFarlane",

"year" : 2016,

"genre" : "Action",

"rating" : 9.8,

"actors" : [

"Jan Michael Vincent",

"Jan Michael Vincent"

],

"franchise" : "Jan Quadrant 16"

}

{

"_id" : ObjectId("5e80d4a7d3a6468e17088c18"),

"title" : "Bye Bye Birdie",

"writer" : "Tommy Vercetti",

"year" : 2020,

"genre" : "Drama",

"rating" : 2,

"actors" : [

"Cindy Crawford",

"Saint John Paul"

]

}

{

"_id" : ObjectId("5e80d4a7d3a6468e17088c19"),

"title" : "Harry Potter 2",

"writer" : "JK Rowling",

"year" : 2003,

"genre" : "Fantasy",

"rating" : 6.5,

"actors" : [

"Daniel Radcliffe",

"Emma Watson",

"Rupert Grint"

],

"franchise" : "Harry Potter"

}

{

"_id" : ObjectId("5e80d4a7d3a6468e17088c1a"),

"title" : "Transporter 4",

"writer" : "Jerry Seinfeld",

"year" : 2015,

"genre" : "Action",

"rating" : 7.5,

"actors" : [

"Jason Statham",

```
        "Jessica Chastain",
        "Jennifer Aniston"
    ]
}
```

2. get all documents with writer set to "Quentin Tarantino"

```
> db.movie.find({writer: "Quentin Tarantino"}).pretty()
```

```
{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0d"),
  "title" : "Harry Potter 1",
  "writer" : "Quentin Tarantino",
  "year" : 2001,
  "genre" : "Fantasy",
  "rating" : 9,
  "actors" : [
    "Daniel Radcliffe",
    "Emma Watson"
  ],
  "franchise" : "Harry Potter"
}

{
  "_id" : ObjectId("5e80d4a7d3a6468e17088c19"),
  "title" : "Harry Potter 2",
  "writer" : "Quentin Tarantino",
  "year" : 2003,
  "genre" : "Fantasy",
```

```
"rating" : 6.5,  
  
"actors" : [  
  
    "Daniel Radcliffe",  
  
    "Emma Watson",  
  
    "Rupert Grint"  
],  
  
"franchise" : "Harry Potter"  
  
}
```

3. get all documents where actors include "Brad Pitt"

```
> db.movie.find({actors: "Brad Pitt"}).pretty()  
  
{  
  
  "_id" : ObjectId("5e80c84dd3a6468e17088c0c"),  
  
  "title" : "Fight Club",  
  
  "writer" : "Chuck Palahnuik",  
  
  "year" : 1999,  
  
  "genre" : "Action",  
  
  "rating" : 9.5,  
  
  "actors" : [  
  
    "Brad Pitt",  
  
    "Edward Norton"  
  ],  
  
  "franchise" : "Fight Club"  
  
}
```

4. get all documents with franchise set to "The Hobbit"

```
> db.movie.find({franchise: "The Hobbit"}).pretty()

{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),
  "title" : "The Hobbit: Desolation of Smaug",
  "writer" : "Tolkien",
  "year" : 2015,
  "genre" : "Fantasy",
  "rating" : 7.5,
  "actors" : [
    "Martin Freeman",
    "Graham Norton"
  ],
  "franchise" : "The Hobbit"
}
```

5. get all movies released in the 90s

```
>> db.movie.find({$and: [{year: {$lt: 2000}}, {year: {$gt: 1990}}]}).pretty()

{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0c"),
  "title" : "Fight Club",
  "writer" : "Chuck Palahnuik",
  "year" : 1999,
  "genre" : "Action",
  "rating" : 9.5,
  "actors" : [
```

```

        "Brad Pitt",
        "Edward Norton"
    ],
    "franchise" : "Fight Club"
}

{
    "_id" : ObjectId("5e81d3d6a891d0cb41142565"),
    "title" : "Commando",
    "writer" : "Seth MacFarlane",
    "year" : 1999,
    "genre" : "Comedy",
    "rating" : 7.5,
    "actors" : [
        "Sylvester Stallone",
        "Lindsay Lohan"
    ],
    "franchise" : "Commando"
}

```

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

```

> db.movie.aggregate([{$match: {$or: [{year: {$lt: 2000}}, {year: {$gt: 2010}}]}]).pretty()

{
    "_id" : ObjectId("5e80c84dd3a6468e17088c0c"),
    "title" : "Fight Club",
    "writer" : "Chuck Palahnuik",
    "year" : 1999,

```

```
"genre" : "Action",

"rating" : 9.5,

"actors" : [

    "Brad Pitt",

    "Edward Norton"

],

"franchise" : "Fight Club"

}

{

    "_id" : ObjectId("5e80c84dd3a6468e17088c0e"),

    "title" : "Game Night",

    "writer" : "Ted Danson",

    "year" : 2012,

    "genre" : "Comedy",

    "rating" : 8.5,

    "actors" : [

        "Rachel McAdams",

        "Ted Phillips"

    ]

}

{

    "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),

    "title" : "The Hobbit: Desolation of Smaug",

    "writer" : "Tolkien",

    "year" : 2015,

    "genre" : "Fantasy",
```

```
"rating" : 7.5,  
"actors" : [  
    "Martin Freeman",  
    "Graham Norton"  
],  
"franchise" : "The Hobbit"
```

```
}
```

```
{
```

```
  "_id" : ObjectId("5e80c84dd3a6468e17088c10"),  
  "title" : "The Irishman",  
  "writer" : "Ken Cosgrove",  
  "year" : 2019,  
  "genre" : "Drama",  
  "rating" : 9.5,  
  "actors" : [  
    "Robert DeNiro",  
    "Joe Pesci",  
    "Al Pacino"  
  ]
```

```
}
```

```
{
```

```
  "_id" : ObjectId("5e80cb72d3a6468e17088c11"),  
  "title" : "There's nothing about mary",  
  "writer" : "Jan Michael Vincent",  
  "year" : 1967,  
  "genre" : "Action",
```

```
"rating" : 9,  
  
"actors" : [  
  
    "Jack Black",  
  
    "Cameron Diaz"  
  
],  
  
"franchise" : "Cool Whip"
```

```
}
```

```
{
```

```
  "_id" : ObjectId("5e80cb72d3a6468e17088c12"),  
  
  "title" : "Jan Quadrant Vincent 16",  
  
  "writer" : "Kool Aid Man",  
  
  "year" : 2022,  
  
  "genre" : "Action",  
  
  "rating" : 10,  
  
  "actors" : [  
  
      "Jan Michael Vincent",  
  
      "Jan Michael Vincent"  
  
  ],  
  
  "franchise" : "Jan Quadrant 16"
```

```
}
```

```
{
```

```
  "_id" : ObjectId("5e80cb72d3a6468e17088c15"),  
  
  "title" : "The Countrymen",  
  
  "writer" : "Joe Pesci",  
  
  "year" : 2020,  
  
  "genre" : "Comedy",
```



```
"rating" : 6.5,

"actors" : [

    "Robert DeNiro",

    "Rainn Wilson",

    "John Hamm"

]

}

{

    "_id" : ObjectId("5e80d4a7d3a6468e17088c16"),

    "title" : "There's too much about mary",

    "writer" : "Jan Michael Vincent",

    "year" : 1967,

    "genre" : "Action",

    "rating" : 7,

    "actors" : [

        "Jack Black",

        "Cameron Diaz",

        "Amanda Seyfried"

    ],

    "franchise" : "Cool Whip"

}

{

    "_id" : ObjectId("5e80d4a7d3a6468e17088c17"),

    "title" : "Jan Quadrant Vincent 16 Part 2",

    "writer" : "Seth MacFarlane",

    "year" : 2016,
```

```
"genre" : "Action",

"rating" : 9.8,

"actors" : [

    "Jan Michael Vincent",

    "Jan Michael Vincent"

],

"franchise" : "Jan Quadrant 16"

}

{

    "_id" : ObjectId("5e80d4a7d3a6468e17088c18"),

    "title" : "Bye Bye Birdie",

    "writer" : "Tommy Vercetti",

    "year" : 2020,

    "genre" : "Drama",

    "rating" : 2,

    "actors" : [

        "Cindy Crawford",

        "Saint John Paul"

    ]

}

{

    "_id" : ObjectId("5e80d4a7d3a6468e17088c1a"),

    "title" : "Transporter 4",

    "writer" : "Jerry Seinfeld",

    "year" : 2015,

    "genre" : "Action",
```

```

    "rating" : 7.5,

    "actors" : [

        "Jason Statham",

        "Jessica Chastain",

        "Jennifer Aniston"

    ]

}

```

7. 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."

```

> db.movie.update( {title: "The Hobbit: Desolation of Smaug"}, { $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."}})

```

```

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

```

```

> db.movie.find( {title: "The Hobbit: Desolation of Smaug"} ).pretty()

```

```

{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),
  "title" : "The Hobbit: Desolation of Smaug",
  "writer" : "Tolkien",
  "year" : 2015,
  "genre" : "Fantasy",
  "rating" : 7.5,
  "actors" : [
    "Martin Freeman",
    "Graham Norton"
  ],
  "franchise" : "The Hobbit",

```

```
    "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."
```

```
}
```

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

```
> db.movie.find({title: "Pulp Fiction"}).pretty()
```

```
{
```

```
  "_id" : ObjectId("5e80dc49a891d0cb41142562"),
```

```
  "title" : "Pulp Fiction",
```

```
  "writer" : "Quentin Tarantino",
```

```
  "year" : 1990,
```

```
  "genre" : "Action",
```

```
  "rating" : 10,
```

```
  "actors" : [
```

```
    "",
```

```
    "John Travolta",
```

```
    "John Hamm"
```

```
  ]
```

```
}
```

```
> db.movie.update({title: "Pulp Fiction"}, {$set: {"actors.0" : "Samuel L Jackson"}})
```

```
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
```

```
> db.movie.find({title: "Pulp Fiction"}).pretty()
```

```
{
```

```
  "_id" : ObjectId("5e80dc49a891d0cb41142562"),
```

```
  "title" : "Pulp Fiction",
```

```
  "writer" : "Quentin Tarantino",
```

```
  "year" : 1990,
```

```
"genre" : "Action",  
  
"rating" : 10,  
  
"actors" : [  
  
    "Samuel L Jackson",  
  
    "John Travolta",  
  
    "John Hamm"  
  
]  
  
}
```

9. find all movies that have a synopsis that contains the word "Bilbo"

```
> db.movie.find({synopsis: {$regex: "Bilbo"}}).pretty()
```

```
{  
  
  "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),  
  
  "title" : "The Hobbit: Desolation of Smaug",  
  
  "writer" : "Tolkien",  
  
  "year" : 2015,  
  
  "genre" : "Fantasy",  
  
  "rating" : 7.5,  
  
  "actors" : [  
  
    "Martin Freeman",  
  
    "Graham Norton"  
  
  ],  
  
  "franchise" : "The Hobbit",  
  
  "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."  
  
}
```

10. find all movies that have a synopsis that contains the word "Bilbo" and not the word "Gandalf"

```
> db.movie.find({$and: [{synopsis: {$regex: "Bilbo"}}, {synopsis: {$not: {$regex: "gandalf"}}}}]).pretty()
```

```
{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),
  "title" : "The Hobbit: Desolation of Smaug",
  "writer" : "Tolkien",
  "year" : 2015,
  "genre" : "Fantasy",
  "rating" : 7.5,
  "actors" : [
    "Martin Freeman",
    "Graham Norton"
  ],
  "franchise" : "The Hobbit",
  "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."
}
```

11. delete the movie "Avatar"

```
> db.movie.find({title: "Avatar"}).pretty()
```

```
{
  "_id" : ObjectId("5e81d2cba891d0cb41142563"),
  "title" : "Avatar",
  "writer" : "James Cameron",
  "year" : 2009,
  "genre" : "Sci-Fi",
}
```

```

    "rating" : 10
  }
}
> db.movie.remove({title: "Avatar"})
WriteResult({ "nRemoved" : 1 })
> db.movie.find({title: "Avatar"}).pretty()

```

12. find all movies that have a synopsis that contains the word "dwarves" or "hobbit"

```

> db.movie.find({$or: [{synopsis: {$regex: "Bilbo"}}, {synopsis: {$regex: "gandalf"}}]}).pretty()
{
  "_id" : ObjectId("5e80c84dd3a6468e17088c0f"),
  "title" : "The Hobbit: Desolation of Smaug",
  "writer" : "Tolkien",
  "year" : 2015,
  "genre" : "Fantasy",
  "rating" : 7.5,
  "actors" : [
    "Martin Freeman",
    "Graham Norton"
  ],
  "franchise" : "The Hobbit",
  "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."
}

```

13. Find all movie with genre as an "action" and actor is Sylvester Stallone

```

> db.movie.find({$and: [{genre: "Action"}, {actors: "Sylvester Stallone"}]}).pretty()
{

```

```
"_id" : ObjectId("5e81d3a0a891d0cb41142564"),  
"title" : "Rocky",  
"writer" : "John Marsh",  
"year" : 1987,  
"genre" : "Action",  
"rating" : 10,  
"actors" : [  
    "Sylvester Stallone",  
    "Cindy Crawford"  
],  
"franchise" : "Rocky"  
}
```

```
{  
  
  "_id" : ObjectId("5e81d421a891d0cb41142566"),  
  "title" : "Expendables",  
  "writer" : "Chuck Norris",  
  "year" : 2017,  
  "genre" : "Action",  
  "rating" : 9.5,  
  "actors" : [  
    "Sylvester Stallone",  
    "Arnold Shwarznegger",  
    "Dolph Lundgreen"  
  ],  
  "franchise" : "Expendables"  
}
```


14. Find movies that are comedies and dramas at the same time or have a rating 5

```
> db.movie.find({$or: [{ $and: [{genre: "Comedy"}, {genre: "Drama"}]}, {rating: 5}]}).pretty()

{
  "_id" : ObjectId("5e81d421a891d0cb41142566"),
  "title" : "Expendables",
  "writer" : "Chuck Norris",
  "year" : 2017,
  "genre" : "Action",
  "rating" : 5,
  "actors" : [
    "Sylvester Stallone",
    "Arnold Shwarznegger",
    "Dolph Lundgreen"
  ],
  "franchise" : "Expendables"
}

{
  "_id" : ObjectId("5e81d50aa891d0cb41142567"),
  "title" : "Sad Horse",
  "writer" : "Davis Day",
  "year" : 2007,
  "genre" : [
    "Comedy",
    "Drama"
  ],
  "rating" : 5,
```

```
"actors" : [  
    "Jan Michael Vincent",  
    "Michael Douglas",  
    "Dolph Lundgreen"  
]  
}  
  
{  
    "_id" : ObjectId("5e81d540a891d0cb41142568"),  
    "title" : "All about that jazz",  
    "writer" : "Danny Devito",  
    "year" : 2017,  
    "genre" : [  
        "Comedy",  
        "Drama"  
    ],  
    "rating" : 7,  
    "actors" : [  
        "Michael Douglas",  
        "Rachel McAdams"  
    ]  
}
```