

MongoDB Task-1

Date- 23 June 2021

Design a DB for IMDB

1. The movie should have multiple media(Video or Image)
2. Movie can belong to multiple Genre
3. Movie can have multiple reviews and a Review can belong to a user
4. Artist can have multiple skills
5. Artist can perform multiple roles in a single film

```
"insertedId" : ObjectId("60d495d45519650ddf635703")
}
> db.movie.find();
{ "_id" : ObjectId("60d494eb5519650ddf635701"), "title" : "Vicky Donor", "media" : [ "Images", "Video", "Audio" ], "genre" : [ "Romance", "Comedy" ], "review" : [ { "user" : "Sonak21", "review" : "Good", "rating" : 7 }, { "user" : "Rajshah", "review" : "Good", "rating" : 7.5 } ], "artist" : [ { "artist_name" : "Yami gautam", "Skills" : [ "Acting" ], "role" : "Ashima Roy" }, { "artist_name" : "Ayushman Khurana", "Skills" : [ "Acting", "Singing" ], "role" : "Vicky Arora" } ] }
{ "_id" : ObjectId("60d4956e5519650ddf635702"), "title" : "NH10", "media" : [ "Images", "Video", "Audio" ], "genre" : [ "Action", "Crime", "Drama" ], "review" : [ { "user" : "Khushboo", "review" : "Interesting", "rating" : 8.5 }, { "user" : "Ravi", "review" : "Good", "rating" : 7.5 } ], "artist" : [ { "artist_name" : "Anushka sharma", "Skills" : [ "Acting", "Producing", "Directing" ], "role" : "Meera" }, { "artist_name" : "Neil Bhoopalam", "Skills" : [ "Acting" ], "role" : "Arjun" } ] }
{ "_id" : ObjectId("60d495d45519650ddf635703"), "title" : "Harry Potter", "media" : [ "Images", "Video", "Audio" ], "genre" : [ "Adventure", "Family", "Fantasy" ], "review" : [ { "user" : "Soniya", "review" : "Best", "rating" : 8 }, { "user" : "tara", "review" : "Good", "rating" : 7 } ], "artist" : [ { "artist_name" : "Daniel Radcliffe", "Skills" : [ "Acting" ], "role" : "Harry Potter" }, { "artist_name" : "Rupert Grint", "Skills" : [ "Acting" ], "role" : "Ron Weasley" } ] }
>
```

```
> db.movie.find().pretty();
{
  "_id" : ObjectId("60d494eb5519650ddf635701"),
  "title" : "Vicky Donor",
  "media" : [
    "Images",
    "Video",
    "Audio"
  ],
  "genre" : [
    "Romance",
    "Comedy"
  ],
  "review" : [
    {
      "user" : "Sonak21",
      "review" : "Good",
      "rating" : 7
    },
    {
      "user" : "Rajshah",
      "review" : "Good",
      "rating" : 7.5
    }
  ],
  "artist" : [
    {
      "artist_name" : "Yami gautam",
      "Skills" : [
        "Acting"
      ],
      "role" : "Ashima Roy"
    },
    {
      "artist_name" : "Ayushman Khurana",
      "Skills" : [
        "Acting",
        "Singing"
      ],
      "role" : "Vicky Arora"
    }
  ]
}
```