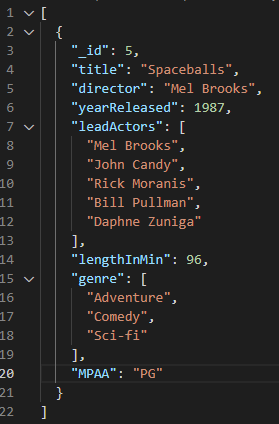
**Part 1**

Run the following queries:

* Find all movies that are longer than 2 hours
* [
* {
* "\_id": 2,
* "title": "Cloud Atlas",
* "director": "Tom Tykwer",
* "yearReleased": 2012,
* "leadActors": [
* "Tom Hanks",
* "Halle Berry",
* "Hugh Grant",
* "Jim Broadbent",
* "Jim Sturgess",
* "Hugo Weaving"
* ],
* "lengthInMin": 172,
* "genre": [
* "Action",
* "Drama",
* "Mystery"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 9,
* "title": "The Pianist",
* "director": "Roman Polanski",
* "yearReleased": 2002,
* "leadActors": [
* "Adrien Brody",
* "Emilia Fox",
* "Michal Zebrowski",
* "Ed Stoppard"
* ],
* "lengthInMin": 150,
* "genre": [
* "Biography",
* "Drama",
* "Music"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 10,
* "title": "Gladiator",
* "director": "Ridley Scott",
* "yearReleased": 2000,
* "leadActors": [
* "Russell Crowe",
* "Joaquin Phoenix",
* "Connie Nielsen",
* "Oliver Reed"
* ],
* "lengthInMin": 155,
* "genre": [
* "Action",
* "Adventure",
* "Drama"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 1,
* "title": "Wonder Woman",
* "director": "Patty Jenkins",
* "yearReleased": 2017,
* "leadActors": [
* "Gal Gadot",
* "Chris Pine",
* "Robin Wright"
* ],
* "lengthInMin": 141,
* "genre": [
* "Action",
* "Adventure",
* "Fantasy"
* ],
* "MPAA": "PG-13"
* },
* {
* "\_id": 4,
* "title": "Gone With the Wind",
* "director": "Victor Fleming",
* "yearReleased": 1939,
* "leadActors": [
* "Clark Gable",
* "Vivien Leigh",
* "Thomas Mitchell",
* "Olivia de Havilland",
* "Leslie Howard"
* ],
* "lengthInMin": 238,
* "genre": [
* "Drama",
* "History",
* "Romance"
* ],
* "MPAA": "G"
* }
* ]
* Find all movies that do not have Tom Hanks as a lead actor
* [
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37ead"
* },
* "title": "The Shawshank Redemption",
* "director": "Frank Darabont",
* "yearReleased": 1994
* },
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37eae"
* },
* "title": "The Dark Knight",
* "director": "Christoperh Nolan",
* "yearReleased": 2008
* },
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37eaf"
* },
* "title": "It's a Wonderful Life",
* "director": "Frank Capra",
* "yearReleased": 1946
* },
* {
* "\_id": 9,
* "title": "The Pianist",
* "director": "Roman Polanski",
* "yearReleased": 2002,
* "leadActors": [
* "Adrien Brody",
* "Emilia Fox",
* "Michal Zebrowski",
* "Ed Stoppard"
* ],
* "lengthInMin": 150,
* "genre": [
* "Biography",
* "Drama",
* "Music"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 5,
* "title": "Spaceballs",
* "director": "Mel Brooks",
* "yearReleased": 1987,
* "leadActors": [
* "Mel Brooks",
* "John Candy",
* "Rick Moranis",
* "Bill Pullman",
* "Daphne Zuniga"
* ],
* "lengthInMin": 96,
* "genre": [
* "Adventure",
* "Comedy",
* "Sci-fi"
* ],
* "MPAA": "PG"
* },
* {
* "\_id": 10,
* "title": "Gladiator",
* "director": "Ridley Scott",
* "yearReleased": 2000,
* "leadActors": [
* "Russell Crowe",
* "Joaquin Phoenix",
* "Connie Nielsen",
* "Oliver Reed"
* ],
* "lengthInMin": 155,
* "genre": [
* "Action",
* "Adventure",
* "Drama"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 3,
* "title": "Pan's Labyrinth",
* "director": "Guillermo del Torro",
* "yearReleased": 2006,
* "leadActors": [
* "Ivana Baquero",
* "Ariadna Gil",
* "Sergi Lopez"
* ],
* "lengthInMin": 118,
* "genre": [
* "Drama",
* "Fantasy",
* "War",
* "Foreign"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 8,
* "title": "Psycho",
* "director": "Alfred Hitchcock",
* "yearReleased": 1960,
* "leadActors": [
* "Anthony Perkins",
* "Vera Miles",
* "John Gavin",
* "Janet Leigh"
* ],
* "lengthInMin": 109,
* "genre": [
* "Horror",
* "Mystery",
* "Thriller"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 6,
* "title": "Silence of the Lambs",
* "director": "Jonathan Demme",
* "yearReleased": 1991,
* "leadActors": [
* "Jodie Foster",
* "Anthony Hopkins",
* "Anthony Heald"
* ],
* "lengthInMin": 118,
* "genre": [
* "Crime",
* "Drama",
* "Thriller"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 7,
* "title": "American History X",
* "director": "Tony Kaye",
* "yearReleased": 1998,
* "leadActors": [
* "Edward Norton",
* "Edward Furlong",
* "Beverly D'Angelo",
* "Ethan Suplee"
* ],
* "lengthInMin": 119,
* "genre": [
* "Crime",
* "Drama"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 1,
* "title": "Wonder Woman",
* "director": "Patty Jenkins",
* "yearReleased": 2017,
* "leadActors": [
* "Gal Gadot",
* "Chris Pine",
* "Robin Wright"
* ],
* "lengthInMin": 141,
* "genre": [
* "Action",
* "Adventure",
* "Fantasy"
* ],
* "MPAA": "PG-13"
* },
* {
* "\_id": 4,
* "title": "Gone With the Wind",
* "director": "Victor Fleming",
* "yearReleased": 1939,
* "leadActors": [
* "Clark Gable",
* "Vivien Leigh",
* "Thomas Mitchell",
* "Olivia de Havilland",
* "Leslie Howard"
* ],
* "lengthInMin": 238,
* "genre": [
* "Drama",
* "History",
* "Romance"
* ],
* "MPAA": "G"
* }
* ]
* Find all movies that were directed by Mel Brooks



* Find all movies that are not considered Drama
* [
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37ead"
* },
* "title": "The Shawshank Redemption",
* "director": "Frank Darabont",
* "yearReleased": 1994
* },
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37eae"
* },
* "title": "The Dark Knight",
* "director": "Christoperh Nolan",
* "yearReleased": 2008
* },
* {
* "\_id": {
* "$oid": "61ef8adf0e379e78e9b37eaf"
* },
* "title": "It's a Wonderful Life",
* "director": "Frank Capra",
* "yearReleased": 1946
* },
* {
* "\_id": 5,
* "title": "Spaceballs",
* "director": "Mel Brooks",
* "yearReleased": 1987,
* "leadActors": [
* "Mel Brooks",
* "John Candy",
* "Rick Moranis",
* "Bill Pullman",
* "Daphne Zuniga"
* ],
* "lengthInMin": 96,
* "genre": [
* "Adventure",
* "Comedy",
* "Sci-fi"
* ],
* "MPAA": "PG"
* },
* {
* "\_id": 8,
* "title": "Psycho",
* "director": "Alfred Hitchcock",
* "yearReleased": 1960,
* "leadActors": [
* "Anthony Perkins",
* "Vera Miles",
* "John Gavin",
* "Janet Leigh"
* ],
* "lengthInMin": 109,
* "genre": [
* "Horror",
* "Mystery",
* "Thriller"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 1,
* "title": "Wonder Woman",
* "director": "Patty Jenkins",
* "yearReleased": 2017,
* "leadActors": [
* "Gal Gadot",
* "Chris Pine",
* "Robin Wright"
* ],
* "lengthInMin": 141,
* "genre": [
* "Action",
* "Adventure",
* "Fantasy"
* ],
* "MPAA": "PG-13"
* }
* ]
* Find all movies that are longer than 90 minutes but less than 2 hours
* [
* {
* "\_id": 5,
* "title": "Spaceballs",
* "director": "Mel Brooks",
* "yearReleased": 1987,
* "leadActors": [
* "Mel Brooks",
* "John Candy",
* "Rick Moranis",
* "Bill Pullman",
* "Daphne Zuniga"
* ],
* "lengthInMin": 96,
* "genre": [
* "Adventure",
* "Comedy",
* "Sci-fi"
* ],
* "MPAA": "PG"
* },
* {
* "\_id": 3,
* "title": "Pan's Labyrinth",
* "director": "Guillermo del Torro",
* "yearReleased": 2006,
* "leadActors": [
* "Ivana Baquero",
* "Ariadna Gil",
* "Sergi Lopez"
* ],
* "lengthInMin": 118,
* "genre": [
* "Drama",
* "Fantasy",
* "War",
* "Foreign"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 8,
* "title": "Psycho",
* "director": "Alfred Hitchcock",
* "yearReleased": 1960,
* "leadActors": [
* "Anthony Perkins",
* "Vera Miles",
* "John Gavin",
* "Janet Leigh"
* ],
* "lengthInMin": 109,
* "genre": [
* "Horror",
* "Mystery",
* "Thriller"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 6,
* "title": "Silence of the Lambs",
* "director": "Jonathan Demme",
* "yearReleased": 1991,
* "leadActors": [
* "Jodie Foster",
* "Anthony Hopkins",
* "Anthony Heald"
* ],
* "lengthInMin": 118,
* "genre": [
* "Crime",
* "Drama",
* "Thriller"
* ],
* "MPAA": "R"
* },
* {
* "\_id": 7,
* "title": "American History X",
* "director": "Tony Kaye",
* "yearReleased": 1998,
* "leadActors": [
* "Edward Norton",
* "Edward Furlong",
* "Beverly D'Angelo",
* "Ethan Suplee"
* ],
* "lengthInMin": 119,
* "genre": [
* "Crime",
* "Drama"
* ],
* "MPAA": "R"
* }
* ]
* Find all movies that are considered Action or Adventure and return only the title of the movie

Text

Description automatically generated

## Part 2

Below is a real-life scenario. Please read this scenario and run the appropriate queries needed.

The company you work for is having a movie night for all employees, and they are trying to find the perfect movie for movie night. The problem is, so many people have different opinions, and they want to make everyone happy. Sally has very poor eyesight so cannot watch any foreign films but likes comedies and dramas. Robert hates Jodie Foster and refuses to watch any movies with her in it, but likes comedies and horror films. Stewart has somewhere to be after movie night, so he can't watch a movie longer than 2 hours; he prefers thrillers and comedies.

After running your query(ies), what movie is going to be played at movie night?

A screenshot of a computer screen

Description automatically generated with medium confidence