# **Entities and Connections:**

Actor: Represents an actor in the database with attributes like ID, First Name, and Last Name.

Award: Contains information about the awards given to the movies, including the award ID, movie ID, name, year, award category ID, actor ID, and director ID.

Award Category: Describes different award categories with an ID and a name.

Director: Represents a movie director with attributes like ID, First Name, and Last Name.

Genre: Describes movie genres with an ID and a name.

Language: Represents languages in which movies are available, with an ID and a name.

Movie: Contains information about the movies, including ID, title, rating, director ID, release date, and plot.

Movie Genre: Connects movies with their corresponding genres using movie and genre IDs.

Movie Language: Connects movies with the languages they are available in, using movie and language IDs.

Review: Contains information about movie reviews, including review ID, movie ID, rating, user review, date, and user ID. (Only at this point I have understood that it is not correct to spell reviews like I do)

Role: Represents the roles played by actors in movies with attributes like actor ID, movie ID, and role name.

Trailer: Contains information about movie trailers, including trailer ID, movie ID, and URL.

User\_: Represents users with attributes like ID, username, email, and password\_.

Watchlist: Connects users with the movies they have added to their watchlist using watchlist ID, movie ID, and user ID.

# **Sample Functionalities:**

*Get Movie Information:*

Question: What are the details of a specific movie, such as its title, rating, director, and release date?

Functionality: Retrieve movie details based on the movie ID.

*List Award-Winning Movies:*

Question: Which movies have won awards in a specific category during a given year?

Functionality: Retrieve movies that have received awards in a particular category and year.

*Find User Reviews:*

Question: What are the reviews and ratings for a particular movie?

Functionality: Retrieve user`s reviews and ratings for a specific movie.

*Explore Movie Genres:*

Question: Which movies belong to a specific genre?

Functionality: Retrieve a list of movies belonging to a particular genre.

*User Watchlist:*

Question: What movies are in a user's watchlist?

Functionality: Retrieve the list of movies added to a user's watchlist based on their user ID.