

## Answer the questions

### The big picture

- How many actors are there in the `actors` table?
- How many directors are there in the `directors` table?
- How many movies are there in the `movies` table?

### Exploring the movies

- From what year are the oldest and the newest movies? What are the names of those movies?
- What movies have the highest and the lowest ranks?
- What is the most common movie title?

### Understanding the database

- Are there movies with multiple directors?
- What is the movie with the most directors? Why do you think it has so many?
- On average, how many actors are listed for each movie?
- Are there movies with more than one "genre"?

### Looking for specific movies

- Can you find the movie called "Pulp Fiction"?
  - Who directed it?
  - Which actors were cast in it?
- Can you find the movie called "La Dolce Vita"?
  - Who directed it?
  - Which actors were cast in it?
- When was the movie "Titanic" by James Cameron released?
  - Hint: there are many movies named "Titanic". We want the one directed by James Cameron.
  - Hint 2: the name "James Cameron" is stored with a weird character on it.

### Actors and directors

## IMDB Analysis - Advanced SQL

- Who is the actor that acted more times as “Himself”?
- What is the most common name for actors? And for directors?

### Analysing genders

- How many actors are male and how many are female?
- What percentage of actors are female, and what percentage are male?

### Movies across time

- How many of the movies were released after the year 2000?
- How many of the movies were released between the years 1990 and 2000?
- Which are the 3 years with the most movies? How many movies were produced in those years?
- What are the top 5 movie genres?
  - What are the top 5 movie genres before 1920?
  - What is the evolution of the top movie genres across all the decades of the 20th century?

### Putting it all together: names, genders and time

- Has the most common name for actors changed over time?
- Get the most common actor name for each decade in the XX century.
- Re-do the analysis on most common names, split for males and females.
- How many movies had a majority of females among their cast?
- What percentage of the total movies had a majority female cast?