



## MySQL exercise 5 - Advanced SQL queries

## General instructions:

In this section, you will work on the IMDB database.

You will phrase a single query to answer each of the following questions. Make sure you write the simplest query possible. You are not allowed to create views.

Do the following for each question:

- a. Write down the query you run.
- b. Describe in a comment what results you got.
  - 1. Who are the actors that have participated only in the films "Star Wars" and "Return of the Jedi"?
  - 2. Find the top five actors with the most diverse career (i.e. participation in movies of different genres).
  - 3. Which actor holds the record for participating in the most films in a single year?
  - 4. What is the average career span (i.e. years between the first film and the last film) of actors who participated in five films during their entire career?
  - 5. Which actor had the longest hiatus between two of his films?



