

Ireflix

Due to the global popularity of Netflix, producers in Ireland are planning to launch a new app called "Ireflix", where users can watch any kind of movie/series.

The creators of Ireflix want to create a database with the following tables and conditions:

- **Users:** Username (length: up to 35), Name (length: up to 35), Surname (length: up to 35), password (length: up to 15)

- **Movies:** ID movie (only numbers, length: up to 6), name of the movie (length: up to 35), genre (length: up to 20 characters), duration (length: up to 3 hours), qualification from users from 1 to 5, name of the protagonist actor (length: up to 35), surname of the protagonist actor (length: up to 35).

- **Series:** ID of the series (only numbers, length: up to 6), genre (length: up to 20 characters), qualification from users from 1 to 5, name of the protagonist actor (length: up to 35), surname of the protagonist actor (length: up to 35), number of seasons.

- **Actors:** Name (length: up to 35), surname (length: up to 35), nationality.

- **Directors:** Name (length: up to 35), surname (length: up to 35), nationality.

It is assumed that there are not actors neither director with the same surname. Both, actors and directors

can work on different movies/series. The activity of the users will be registered in two tables, one for movies and one for series, that contains the following information:

- Username
- ID of the movie/series
- Genre

As a Business Intelligence Analyst, you are required to:

- 1) Create the database with the tables requested taking into consideration the length allowed in each cell, necessary constraints and linking words.
- 2) Populate the tables with a minimum of 500 observations including the most popular movies/series of the last 10 years and some classic films.
- 3) Create 2 possible relations within the tables to have related tables in the database.

4) Once the database is created, the creators of the app want you to add the year of the series and movies

on the database. Execute the correct modification on the appropriate tables.

5) Choose a famous actor that is a protagonist in several movies, and obtain the number of movies that s/he

participated in.

6) Obtain the list of actors who were protagonist in movies but not in series.