VIDEO RENTAL SHOP

Design an entity / relationship diagram for a video rental shop that wants to improve its service, using a database to store the information about the films offered to rent. This information is:

- For every film we want to know its title, country, producer and year.

- The cast of every film includes several actors (name, nationality, birthdate). Of course, an actor can appear in several films.

- Every film is directed by a director (name, nationality, years active) and a director can direct several films.

- Each film has one or more copies differentiated by a number and characterized by its condition.

- A copy can be found rented to a customer (ID, name, address, phone). You want to store the start date and the return date of the rental.

- Each customer can have a maximum of 4 copies rented at the same time.