Name

first name	
last name	
SSN	(FK)

Person

SSN	

Actor

SSN	(FK)
rating	

Nick Name

SSN	(FK)
Nick Name	

Director

SSN	(FK)

Participates

name	(FK)
SSN	(FK)
Salary	

Series

name	
budget	

Episode

name	
series	(FK)
Director	(FK)

ASSIGNMENT 2

First and foremost we decided to create PERSON as a superclass to DIRECTOR & ACTOR.

We decided that it's is not possible to be both an actor and a director.

-> A Person must be a Director or an actor. Never both.

Series has a Unique title and non-unique budget. Each Series contains Episodes.

It seemed logical to have the name string as primary key for SERIE. No need

to implicate any identification number for Series. Most series creators try to create unique names for their creations.

To get the right implementation for Episodes, we created the relation according to the hint.

As a weak entity type. Episode.name has to be unique. Episode.name together with

Series.name creates a primary key couple for Episode.

We assumed that each series needs at least one actor and one actor can

participate in more than 1 series. We also assume an actor participates

in none or all of the episodes in a series.

Each episode requires exactly 1 director, whilst a director can direct many episodes.