IN1010 Data Modelling Exercise 3 – Movies

This exercise is a bit more conceptual.

Movies have an ID, a title and a release date. Actors have an ID, a name, and a date of birth. Directors have an ID, a name and a date of birth.

Movies have many actors, actors can act in many movies, movies can have more than one director, and directors can direct many movies.

Movies → Many Actors
Develop data model in Visual Paradigm to represent the above scenario.

MOVIE
ID (Prim)
Title
ReleaseDate

ACTOR
ID (Prim)
Name
D.O.B

DIRECTOR
ID (Prim)
Name
D.O.B

Movie

🔑 **ID**	**integer(10)**	
Title	varchar(50)	
Release_date	date	

Movie_Director

🔑 *MovieID*	*integer(10)*	
🔑 *DirectorID*	*integer(10)*	

Director

🔑 **ID**	**integer(10)**	
Name	varchar(30)	
Date_of_birth	date	

Movie_Actor

🔑 *MovieID*	*integer(10)*	
🔑 *ActorID*	*integer(10)*	

Actor

🔑 **ID**	**integer(10)**	
Name	varchar(30)	
Date_of_birth	date	