IN1010 Data Modeling Exercise 3 –
entities (tables) & attributes

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.

Develop data model in Visual Paradigm to represent the above scenario.

Movies
🔑	**Movie ID**	**integer(25)**
📄	Title	integer(70)
📄	Release Date	date

Movies_Actors
🔑	*MoviesMovie ID*	*integer(25)*
🔑	*ActorsActors ID*	*integer(25)*

Actors
🔑	**Actors ID**	**integer(25)**
📄	Actor Name	varchar(50)
📄	Date of Birth	date

Movies_Directors
🔑	*MoviesMovie ID*	*integer(25)*
🔑	*Directors Director ID*	*integer(25)*

Actors_Directors
🔑	*ActorsActors ID*	*integer(25)*
🔑	*Directors Director ID*	*integer(25)*

Directors
🔑	**Director ID**	**integer(25)**
📄	Director Name	varchar(50)
📄	Date of Birth	date