

IN1010 Data Modeling 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.

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

1. Movies:

- This exercise involves conceptualizing a data model for a movie database.
- Movies have an ID, title, and release date.
- Actors and directors each have an ID, name, and date of birth.
- Actors can be in multiple movies, and movies can have multiple actors and directors.
- Directors can direct multiple movies, and movies can have more than one director.
- Task: Use Visual Paradigm to create a data model for this scenario.