

### 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.

Movie (Entity)

Movie ID

Title

Release date

Actor (Entity)

Actor ID

Name

Date of birth

Director (Entity)

Director ID

Name

Date of birth

Movie and Actor have a many-to-many relationship.

Movie and Director have a many-to-many relationship.

