

### 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.

Entity: Movie

Attribute: Movie Id (Primary Key), Title, Date

Entity: Actor

Attributes: Actor Id (Primary Key), name, date of birth

Entity: Director

Attributes: Director Id(Primary Key), name, date of birth



