**A cinema** is located in exactly one city, whereby **a city** can have none, one or more cinemas. A cinema has at least **one cinema hall**, whereby one cinema hall must be in exactly one cinema. The cinema shows at least one or more films, **a film** is shown in none, one or more cinemas. A film is shown in none, one or more cinema halls, in one cinema hall also none, one or more films are shown.

A cinema is described by the name and the operator. The city has a city name. The film has a title as well as the movie length. A cinema hall has a number and capacity.

**City**(CityID, CityName)

**Cinema**(CinemaID, CityID, name, operator)

**CinemaHall**(Hall-ID, CinemaID, HallNumber, Capacity)

**Film**(FilmID, Title, FilmLength)

City - 1 to (0,N) – Cinema

Cinema – 1 to N – CinemaHall

Cinema –(0,N) to (1,N)- Film

Film –(0,N) to (0,N) - CinemaHall