

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.