**A cinema** is located in exactly one city, whereby **a city** can have none, one or more cinemas. A cinema has at least  **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 with audio dubbing and subtitle options, 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, CinemaName, CinemaOperator, CityID)

**CinemaHall** (CinemaID, Hall-No, HallCapacity)

**Film** (FilmID, FilmTitle, FilmLength)

**HallFilm** (Datetime, CinemaID, Hall-No, FilmID, Audio, Subtitle)

Merhaba arkadaşlar, bugünkü dersimizde DB modellemisini muteakip elimizdeki DB diyagramina göre DB'mizi design edeceğiz.

DB'i design ettikten sonra bir şehirde 3'ten fazla sinema olamaz ve gün içerisinde bir sinema salonunda 3'ten fazla film gösterilemez kısıtlamalarını da DB'mize uygulayacağız.