

Movie
movieId[1] : PositiveInteger {id}
title[1] : NonEmptyString
releaseDate[1] : Date
directorId[1] : Person
actors[*] : Person

Person
personId[1] : PositiveInteger {id}
name[1] : NonEmptyString
/directedMovies[*] : Movie {inverse of directorId}
/playedMovies[*] : Movie {inverse or actors}

<<invariant>>  
{releaseDate >= 1895-12-28}