



## Movie\_Theater\_DB

Each theater can have 1+ auditoriums, and one auditorium can be linked to 1+ theaters. (M : M)

Each theater can play 1+ movies, and one movie can be played in 1+ theaters. (M : M)

Each theater can have 1+ showing schedule, and one schedule can be used in 1+ theaters. (M : M)

Each theater can have 1+ reservation number, and one reservation can be linked to 1 theater. (1 : M)

Each theater can be linked to 1+ sales number, and one sales number can be linked to 1 theater . (1 : M)

Each auditorium can be linked to 1+ ticket number, and one ticket number can be linked to 1 auditorium. (1 : M)

Each auditorium can be linked to 1+ showing timeslot, and one showing timeslot can be linked to auditorium. (1 : M)

Each auditorium can show 1 movie per per showing timeslot, and 1 movie can be played in 1+ auditoriums. (1 : M)

Each movie can be linked to 1+ sales number, and 1 sales number can be linked to 1 movie. (1 : M)

Each movie can be linked to 1+ showing timeslot, and each showing timeslot can be linked to 1+ movie. (M : M)

Each movie can be linked to 1+ crew member, and each crew member can be linked to 1+ movies. (M : M)

Each movie can have 1+ actors play 1+ roles, and each actor can be in 1+ movies. (M : M)

Each movie can have 1 genre category, and one genre category can be linked to 1+ movies. (1 : M)

Each movie can have 1 rating category, and one rating category can be linked to 1+ movies. (1 : M)

Each movie can be linked to 1+ reservation number, and 1 reservation number can be linked to 1 movie (1 : M)

Each customer can be linked to 0+ reservation #, and each reservation # can be linked to 1 customer. (1 : M)

Each customer can be linked to 0+ sales #, and each sales # can be linked to 1 customer. (1 : M)

Each sales # can be linked to 1+ payment detail, and each payment detail can be linked to 1 sales # (1 : M)

Each sales # can be linked to 0-1 reservation header, and each reservation header can be linked to 1 sales # (1 : 1)

Each sales # can be linked to 0+ concession item, and 1 concession item can be linked to 0+ sales # (M : M)

Each reservation header can have 1+ reservation details, and each reservation detail can be linked to 1 reservation header. (1 : M)