

## 1 – Strong Entities

Person (person\_ID, name, birth, gender)

Movie (movie\_ID, title, genre, year, length, PG\_rated)

Staff (staff\_ID, name)

Member (member\_ID, name)

Payment (member\_ID, name)

Ticket (ticket\_ID, price, member\_ID, movie\_ID, room\_ID)

Showing (movie\_ID, time, room\_ID)

Room (room\_ID, capacity, number)

Actor Rating (person\_ID, rating, member\_ID)

Movie Rating (movie\_ID, rating, member\_ID)

## 2 – Translate Relationships

Person (person\_ID, name, birth, gender)

Actor (person\_ID, movie\_ID, role)

Writer (person\_ID, movie\_ID)

Director (person\_ID, movie\_ID)

Movie (movie\_ID, title, genre, year, length, PG\_rated)

Staff (staff\_ID, name)

Member (member\_ID, name)

Payment (member\_ID, name)

Ticket (ticket\_ID, price, member\_ID, movie\_ID, room\_ID)

Showing (movie\_ID, time, room\_ID)

Room (room\_ID, capacity, number)

Actor Rating (person\_ID, rating, member\_ID)

Movie Rating (movie\_ID, rating, member\_ID)