

| customer |                |              |
|----------|----------------|--------------|
| PK       | customer_id    | SERIAL       |
|          | first_name     | VARCHAR(50)  |
|          | last_name      | VARCHAR(50)  |
|          | premium_member | BOOLEAN      |
|          | total_cost     | NUMERIC(8,2) |

| tickets |                   |              |
|---------|-------------------|--------------|
| PK      | ticket_id         | SERIAL       |
|         | ticket_count      | NUMERIC(4,0) |
|         | ticket_cost       | NUMERIC(5,2) |
|         | available_tickets | NUMERIC(5,0) |
| FK      | movie_id          | INTEGER      |

| theatre |               |              |
|---------|---------------|--------------|
| PK      | theatre_id    | SERIAL       |
|         | address       | VARCHAR(150) |
|         | showing_rooms | NUMERIC(3,0) |

I connected concessions to theatre, because the available items, and the amount of those items will be different at each theatre

| concessions |               |              |
|-------------|---------------|--------------|
| PK          | concession_id | SERIAL       |
|             | name_         | VARCHAR(150) |
|             | inventory     | NUMERIC(6,0) |
|             | price         | NUMERIC(5,0) |

I connected movies to theatre, because both the shown movies, are going to need to be connected to a specific theatre room, with a specific show time as well

I connected the tickets to movies, so that tickets can be both connected to a specific movie through movie\_id, as well through the movie-theatre relationship to how many tickets are available

| movies |             |              |
|--------|-------------|--------------|
| PK     | movie_id    | SERIAL       |
|        | movie_title | VARCHAR(150) |
|        | showtime    | DATE         |
| FK     | theatre_id  | INTEGER      |