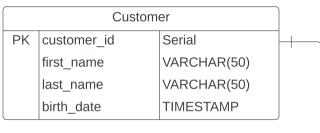Both customer and movie have a one to one to many relationship with ticket. This makes sure that in order for a customer to be put into the system the must have a ticket and it must have a movie on it. Each ticket can only have one customer and movie because it would make sense as it would make little sense to put multiple customers and movies on a single ticket

Ticket can be used as a multi use junction as the way to connect a customer to the movies and concessions

### Customer

| PK | customer_id | Serial |
|---|---|---|
| | first_name | VARCHAR(50) |
| | last_name | VARCHAR(50) |
| | birth_date | TIMESTAMP |

### Ticket

| PK | ticket_number | Serial |
|---|---|---|
| FK | customer_id | INTEGER |
| FK | movie_id | INTEGER |
| FK | product_id | INTEGER |
| | ticket_date | TIMESTAMP |

### Movies

| PK | movie_id | Serial |
|---|---|---|
| | title | VARCHAR(50) |
| | runtime | VARCHAR(50) |
| | ticket_price | VARCHAR(10) |

### Concessions

| PK | product_id | serial |
|---|---|---|
| | product_name | VARCHAR(20) |
| | product_type | VARCHAR(10) |
| | price | VARCHAR(10) |

Concession is the opposite from customers and movies as there can be mulitple concessions on a ticket or none at all. This makes concessions an option rather than a need