

customer\_id as a simple PK to track relevant info about a customers. I assume they dont track cc or payment info due to the potential infrequent transactional nature of the business. Maybe e-mails? Usually I buy a ticket then sit down they collect no info.

ticket\_id as PK since every ticket is unique.

Customer, 0-Many, not every customer buys a ticket (some are bought for them) and not every movie released is technically watched.

ticket

PK ticket\_id SERIAL

movie\_date\_time datetime without timezone

price numeric(5,2)

FK customer\_id integer

FK movie\_id integer

movie\_id as a simple PK to track relevant info about a movie.

PK movie\_id serial serial serial serial movie\_name warchar(100) warchar(50)

concessions\_order

PK | order\_id | SERIAL | numeric(5,2) | total\_cost | numeric(5,2) | integer

customer

last\_name

SERIAL

varchar(100)

varchar(100)

order\_item

quantity	integer	
cost	numeric(5,2)	
FK	order\_id	integer
FK	product\_id	integer

product

PK product\_id SERIAL varchar(100) prod\_desc varchar(100) sales\_price numeric(5,2)

order\_id is created to track and group multiple order line items from order\_item.

customer\_id is to track who paid for the item.

no primary key , purely a transactional table. What order\_id are the quantity of these product\_ids for and what sales amount did they go for at THAT time.

product\_id as a simple PK to track relevant info about our products.