movies

PK	movie_id	SERIAL
	title	VARCHAR(100)
	genre	VARCHAR(50)
	rating	VARCHAR(20)

customer

PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	seat	VARCHAR(100)
	email	VARCHAR(150)

concessions

PK	item_id	SERIAL
	category	VARCHAR(50)
	quantity	INTEGER
	price	INTEGER
FK	order_id	INTEGER

showtimes

PK	showtime_id	SERIAL
	date	TIME
	length	INTEGER
FK	movie_id	INTEGER

order

PK	order_id	SERIAL
	order_date	TIME
	total_cost	INTEGER
FK	customer_id	INTEGER
FK	ticket_id	INTEGER
FK	item_id	INTEGER

ticket

PK	ticket_id	SERIAL
	price	NUMERIC(5,2)
	date	TIME
FK	showtime_id	INTEGER
FK	customer_id	INTEGER
FK	movie_id	INTEGER

CARDINALITY

- movies_id to ticket = only one to only one due to just one ticket needed for customer to watch one movie
- movies_id to showtimes = one to many due to one movie_id can have numerous showtimes
- customer_id to ticket = one to many due to one customer can buy multiple tickets for other guests
- customer_id to order_ = one to many due to one customer can have multiple orders
- showtime_id to ticket = only one to only one due to only one ticket lets you watch only one showing
- ticket_id to order_ = one to many due to ticket_id may be related to multiple orders
- item_id to order_ = one to zero or many because a customer may have purchased tickets for multiple guests or someone bought ticket for individual
- order_id to concessions = one to many due to order_id may be related to multiple orders
- item_id to order = one to zero or many as customer may have multiple orders or none at all