concession_order

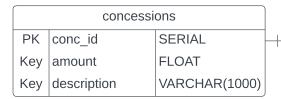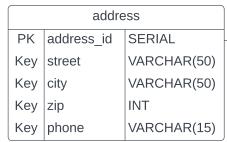|		
FK	conc_id	INT
FK	customer_id	INT
Key	purchase_date	DATE

Because each customer can buy many concessions, and each concession can be bought by many customers, there needs to be a table to join the two. Also added a date attribute if they wanted to track sales by date
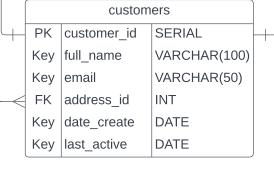
Customers get a unique identifer, as well as their name, email address, an identifier for their address, the date their account was created, and the last time they were active

concessions

PK	conc_id	SERIAL
Key	amount	FLOAT
Key	description	VARCHAR(1000)

Each concession item gets a unique ID, the amount it costs, and a description of the item

address

PK	address_id	SERIAL
Key	street	VARCHAR(50)
Key	city	VARCHAR(50)
Key	zip	INT
Key	phone	VARCHAR(15)

Each customer address gets its own ID, but there is a possibility for multiple people at the same address

customers

PK	customer_id	SERIAL
Key	full_name	VARCHAR(100)
Key	email	VARCHAR(50)
FK	address_id	INT
Key	date_create	DATE
Key	last_active	DATE

Each ticket has its own unique ID, good for one customer and one movie. Includes a purchase date to track sales, and a boolean value to determine if the ticket is still valid.

tickets

PK	ticket_id	SERIAL
FK	customer_id	INT
Key	purchase_date	DATE
FK	movie_id	INT
Key	is_used	BOOL

movies

PK	movie_id	SERIAL
Key	title	VARCHAR(200)
Key	date_released	DATE
Key	description	VARCHAR(1000)
Key	length	INT
Key	still_showing	BOOL

Movies get their own unique ID, with name, date aired, a small description, run-time, and if the movie is still showing at the theater