Customers

PK	customer_id	Serial
	first_name	Varchar(100)
	last_name	Varchar(100)
	customer_age	Integer
FK	ticket_id	Integer

Concessions

	candy_amount	Integer
	popcorn_amount	Integer
	soft_drink_amount	Integer
FK	customer_id	Integer

Tickets

PK	ticket_id	Serial
	ticket_amount	Integer
	movie_price	Numeric(8,2)
	order_date	DATE(current date)
	ticket_date	DATE
FK	movie_name	Varchar(100)
FK	reference_number	Integer

Movies

PK	movie_name	Serial
	movie_time	Varchar(10)
	rating	Varchar(10)

Theater Info

PK	reference_number	Serial
	theater_name	Varchar(100)
	address	Varchar(100)
	theater_id	Integer
	contact_number	Varchar(100)

These are the tables I created for a movie theater database. My tables are customers, tickets, movies, concessions, and theater info. For the customers table I chose to have customer id, first name, last name, customer age, and ticket id as my keys with customer id as a primary key and ticket id as a foreign key. The next table I have is tickets with ticket id, ticket amount, movie price, order date, ticket date, movie name, and reference number as the keys with ticket id as primary key and movie name, reference number as foreign keys. Both the ticket and customer table connect thru the ticket id keys. Also there can one or many tickets per customer and only and only one customer per ticket. The next table is movies which have the movie name, movie time, and rating askeys with movie name as primary key. The movies and tickets table connect thru the movie name key. There can be only one and only one movie per ticket and 0 or many tickets per movie. The next table is ticket info which contain the reference number, theater name, address, theater id, and contact number as keys with reference number as primary key. The ticket and theater info tables connect thru the reference number key. There can be only one and only one theater per ticket and many tickets per theater. The last table I created is the concessions table which have the candy amount, popcorn amount, sodt drink amount, and customer id as the keys with customer id as a foreign key. The customer and concessions tables connect thru the customer id key. There can be many concessions per customer and 0 or many customers per concession. These tables help create the database for a movie theater keeping in track of a lot of variables and data stored.