Movie Theater
Mockup ERD

customer

PK	customer_id	SERIAL
	first_name	VARCHAR (45)
	last_name	VARCHAR(45)
	billing_info	VARCHAR(30)

One or many customers can purchase
zero or more concessions

Minimum of one
customer can get one
or more tickets

concessions

PK	concession_id	SERIAL
	sub_total	NUMERIC(5,2)
	total	NUMERIC(5,2)
	concession_name	VARCHAR(45)

ticket

PK	order_id	SERIAL
	sub_total	NUMERIC(5,2)
	total	NUMERIC(5,2)
FK	customer_id	INTEGER

one ticket accesses one
movie, and there is one
movie per ticket

movies

PK	movie_id	SERIAL
	movie_title	VARCHAR(20)
	movie_type	VARCHAR(45)
	movie_date	VARCHAR(45)
FK	theater_room	SERIAL

zero or more movies
play per one or more
theater room

theater_room

PK	room_id	VARCHAR(45)
	movie_seats	SERIAL
	movie_rows	VARCHAR(20)