

customers		
PK	customer_id	SERIAL
	frist_name	VARCHAR(50)
	last_name	VARCHAR(50)
	email	VARCGAR(100)
	billing_info	VARCHAR(25)

theater		
PK	theater_id	SERIAL
	theater_name	VARCHAR(100)
	location	VARCHAR(100)
	theater_hall	INTEGER

tickets can not have multiple theaters because it will belong to the theater (location) that it was purchased from, but that theater can have thousands of tickets to accomodate all the shows throughout the day.

An invoice can only belong to one customer, but a customer can have multiple invoices. (if the stayed at the theater all day or went multiple times a week or year)

tickets		
PK	ticket_id	SERIAL
	time	INTEGER
FK	theater_id	INTEGER
FK	movie_id	INTEGER

invoice		
PK	invoice_id	SERIAL
	invoice_date	DATE
	payment_method	VARCHAR(25)
	sub_total	NUMERIC(8,2)
	taxes	NUMERIC(8,2)
	tip	NUMERIC(8,2)
	total	NUMERIC(8,2)
FK	ticket_id	INTEGER
FK	order_id	INTEGER
FK	customer_id	INTEGER

An invoice can be used to pay for multiple tickets, but a ticket can only be paid by an invoice once.

A movie can have multiple tickets (to account for all the seats in a theater). A ticket can only have ONE movie (the movie that the tiktet was purchased to).

An invoice can have many concessions (if i wanted to pay for other peoples stuff), but a concession can only be paid for once.

movies		
PK	movie_id	SERIAL
	title	VARCHAR(100)
	rating	VARCHAR(25)
	genre	VARCHAR(25)
	language	VARCHAR(25)

concessions		
PK	order_id	SERIAL
	item_name	VARCHAR(50)
	item_cost	NUMERIC(4,2)
	item_quantity	INTEGER