A Customer can have one or many concession purchases

Customer

PK	member_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	billing_info	VARCHAR(150)

Concessions

PK	food_id	SERIAL
	amount	NUMERIC(5,2)
	food_name	VARCHAR(150)
FK	staff_id	INTEGER
FK	upc	INTEGER

Inventory

PK	upc	SERIAL
	food_amount	INTEGER

Food supply is limited, all food supply information is stored in inventory

Customer can by 1 or more tickets

Ticket

PK	ticket_id	SERIAL
	price	NUMERIC(10,2)
FK	staff_id	INTEGER
FK	movie_id	INTEGER

Staff

PK	staff_id	SERIAL
	full_name	VARCHAR(150)

Staff can sell none or many concessions or tickets, tickets, staff information is stored in every transaction

Each ticket has one correlating Movie

Movie

PK	movie_id	SERIAL
	screening_time	NUMERIC(2,2)
	screening_date	DATE
FK	theater_id	INTEGER

Theatre

PK	theatre_id	SERIAL
	row	VARCHAR(5)
	seat	NUMERIC(2,0)

Each movie plays in one specific theatre box, Theatre holds all information regarding seating