

concessions can only belong to one customer when purchased

Customer		
PK	customer_id	SERIAL
PK	last_name	VARCHAR(100)
PK	first_name	VARCHAR(100)
PK	phone_num	VARCHAR(15)

Concessions Cart		
PK	c_total_cost	NUMERIC(10,2)
FK	UPC	INTEGER
FK	customer_id	INTEGER

customers have multiple tickets but only 1 customer can buy multiple tickets

Tickets		
PK	ticket_id	SERIAL
	order_date	DATE DEFAULT CURRENT_DATE
PK	order_cost	NUMERIC(10,2)
FK	customer_id	INTEGER
FK	film_id	INTEGER
FK	room_id	INTEGER

Inventory		
PK	upc	SERIAL
PK	product_amount	NUMERIC(3,2)

one ticket per movie

Movies		
PK	film_id	SERIAL
PK	film_name	VARCHAR(150)
PK	prod_company	VARCHAR(150)
PK	Genre	VARCHAR(100)
PK	Rating	VARCHAR(10)

there can be different projection rooms for one movie

only one projection room present on ticket

Projection Room		
PK	room_id	SERIAL
FK	film_id	INTEGER