

customer		
PK	customer_number	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	phone_number	NUMERIC(10)

concessions		
PK	product_id	SERIAL
FK	payment_id	INTEGER
	payment_total	NUMERIC(3,2)

tickets		
PK	ticket_number	SERIAL
	first_name	VARCHAR(50)
	price	NUMERIC(2,2)
	date_id	integer
	time_id	integer
FK	movie_id	INTEGER

payments		
PK	payment_id	SERIAL
FK	customer_NUMBER	INTEGER
	payment_date	NUMERIC(8)

movies		
PK	movie_id	SERIAL
	title_id	NUMERIC(10)
	room_id	NUMERIC(2)

one payment, and one
customer for multiple
concessions

ONE customer can
make multiple
payments for things

one customer can
have multiple tickets,
but one ticket cannot
have multiple
customers.

you can purchase
multiple tickets in one
payment, but only one
payment can purchase
tickets