

customer		
PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	address	VARCHAR(150)
	payment_info	VARCHAR(150)



one unique moviegoer can
make multiple purchases

payment		
PK	order_id	SERIAL
	order_date	DATE (current Date)
	sub_total	NUMERIC (8,2)
	total_cost	NUMERIC (10,2)
FK	upc	integer
FK	con_upc	integer

concessions		
PK	con_id	SERIAL
	con_price	NUMERIC(8,2)
	con_name	VARCHAR(100)
FK	con_upc	integer

One inventory, multiple
concessions

concession_inventory		
PK	con_upc	SERIAL
	concession_amount	Integer

You need an (one) inventory for concessions so
moviegoers don't buy Snowcaps that don't exist

movie		
PK	movie_id	SERIAL
	price	NUMERIC(5,2)
	movie_title	VARCHAR(100)
FK	upc	integer

One inventory, multiple
movies

movie_tickets		
PK	upc	SERIAL
	ticket_amount	Integer

This is an inventory for how
many tickets are available

Multiple concessions can be
bought

Multiple movie tickets can be
bought