

1 customer can buy 1+ items,
and those 1+ items can only
belong to a single customer per
order.

1 customer can
get one or more
ticket orders. One
ticket order
belongs to one
customer.

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

Concessions		
PK	concession_order_id	SERIAL
FK	customer_id	INTEGER
	order_date	TIME
	number_of_items	INTEGER
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)
FK	UPC	INTEGER

Ticket Order		
PK	order_id	SERIAL
	order_date	TIME
FK	customer_id	INTEGER
	number_of_tickets	INTEGER
FK	movie_id	INTEGER
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)

1 concession order can have 1+
items, but each item has only 1
UPC. Each UPC can be part of 1
or more concession orders.

1 movie can be
on 1+ ticket
orders, and 1
ticket order can
have only a
single movie
listed on it.

Items		
PK	UPC	SERIAL
	item_name	VARCHAR (100)
	quantity	INTEGER
	item_cost	NUMERIC(10,2)

Movie		
PK	movie_id	SERIAL
	movie_name	VARCHAR(700)
	theater_number	INTEGER