customers

PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	address	VARCHAR(150)
	billing_info	VARCHAR(150)
	email_address	VARCHAR(75)
	club_member	BIT
	date_last_visit	DATE(current date)

movies

PK	movie_id	SERIAL
	studio	VARCHAR(100)
	distributor	VARCHAR(100)
	lead_actor	VARCHAR(100)
	amount	NUMERIC(5,2)
	run_time	TIME
	film	BIT
	year	NUMERIC(4)
	language	VARCHAR(50)
	country	VARCHAR(50)
	subtitles	BIT
	midnight	BIT
	sun_matinee	BIT
	rating	VARCHAR(5)
	silent	BIT
	b_w	BIT
	mono	BIT
	director	VARCHAR(100)
	genre	VARCHAR(50)
	series	VARCHAR(100)

concessions

PK	item_id	SERIAL
	brand	VARCHAR(150)
	food	BIT
	bev	BIT
	amount	NUMERIC(2,2)
FK	upc	Integer

tickets

PK	ticket_id	SERIAL
	sub_total	NUMERIC(2,2)
	date	DATE(current date)
	total_cost	NUMERIC(2,2)
	adult	BIT
	child	BIT
	senior	BIT
	student	BIT
	sun_matinee	BIT
	midnight	BIT
FK	movie_id	Integer
FK	customer_id	Integer

order

PK	order_id	SERIAL
FK	ticket_id	Integer
FK	item_id	Integer
FK	customer_id	Integer
FK	merch_id	Integer
FK	upc	Integer

inventory

PK	upc	SERIAL
	product_amount	Integer
	item_type	VARCHAR(50)

merch

PK	merch_id	SERIAL
FK	upc	Integer

Notes on Relationships

cust-tickets	ticket will always have 1 customer; tickets will have many customer_ids
cust-order	order will always have 1 customer; orders will have many customer_ids
con-order	conc item will appear 0 or more times in an order; not all orders will have conc items
con-inv (upc)	a upc appears once in inv and once in con
tickets-order	multiple or zero tickets in an order
movies-tickets	one movie per ticket
inv-order	upc appears zero or multiple times in an order (upcs not used with tickets)
order-merch	multiple merch_ids in order, with possibility of no merch_ids in an order
order-inv	many upcs in order, with possibility of no upcs in an order
merch-inv	a upc appears once in inv and once in merch