

concession		
PK	employee_id	SERIAL
	employee_fname	VARCHAR(100)

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

purchase		
PK	sale_id	SERIAL
FK	customer_id	INTEGER
	sale_type	VARCHAR(10)

ticket		
PK	ticket_id	SERIAL
FK	movie_id	INTEGER
FK	customer_id	INTEGER
	ticket_price	NUMERIC(3,2)

snack		
PK	snack_id	SERIAL
	snack_name	VARCHAR(100)
	snack_price	NUMERIC(3,2)

movie		
PK	movie_id	SERIAL
	movie_title	VARCHAR(100)
	release_date	DATE

each customer can only buy from one concession, but the concession can have multiple custimers

Each sale can only have one customer, but a customer can have more than one purchase

Each snack can only belong to one sale, but each purchase can have 0 or more snacks

Each ticket can only belong to one sale, but each purchase can have 0 or more tickets

Each movie can have multiple tickets, but each ticket can only belong to one movie