Customer

Primary Key	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	age	INTEGER
	email	VARCHAR(50)
	loyalty_member	BOOLEAN

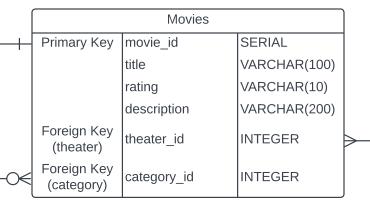one and only one customer at a
time can purchase one or
multiple tickets

Movie Theater

Primary Key	store_id	SERIAL
	store_name	VARCHAR(20)
	address	VARCHAR(50)
	employee_id	INTEGER

one movie theater can have
multiple movies playing at once

Tickets

Primary Key	ticket_id	SERIAL
	date	TIMESTAMP
	showtime	TIMESTAMP
	price	NUMERIC(5,2)
	room	INTEGER
Foreign Key (customer)	customer_id	INTEGER

Movies

Primary Key	movie_id	SERIAL
	title	VARCHAR(100)
	rating	VARCHAR(10)
	description	VARCHAR(200)
Foreign Key (theater)	theater_id	INTEGER
Foreign Key (category)	category_id	INTEGER

each ticket has one
unique ticket id number
assigned to it

each ticket contains a ticket
number as well as a movie id

each movie is of one category but
each category contains none to
multiple movies

Purchase Ticket

Foreign Key (Ticket Num)	ticket_id	INTEGER
Foreign Key (Movie)	movie_id	INTEGER

Category

Primary Key	category_id	SERIAL
	genre	VARCHAR(20)