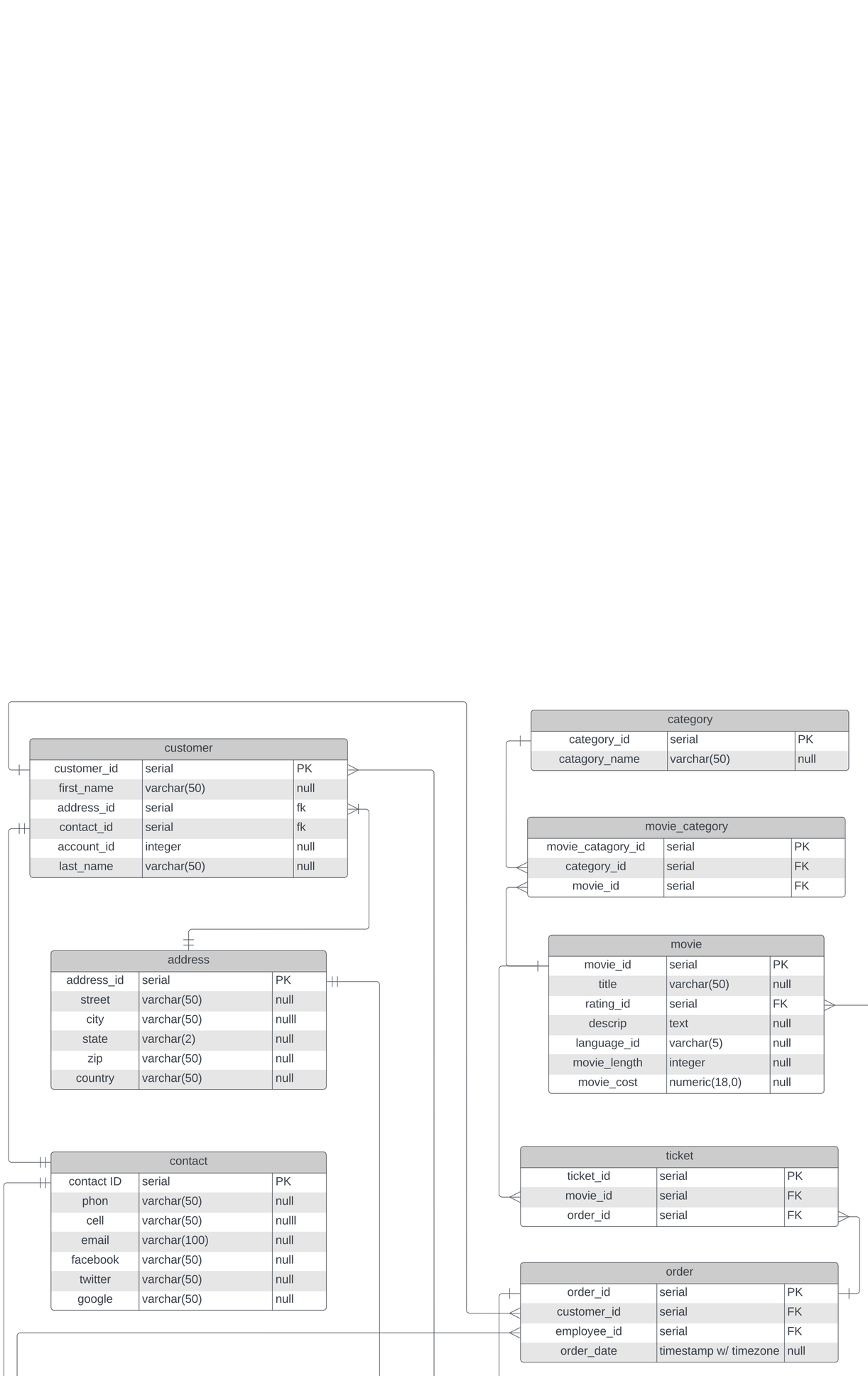
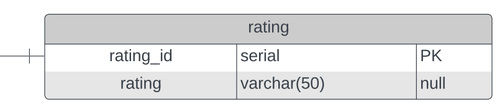
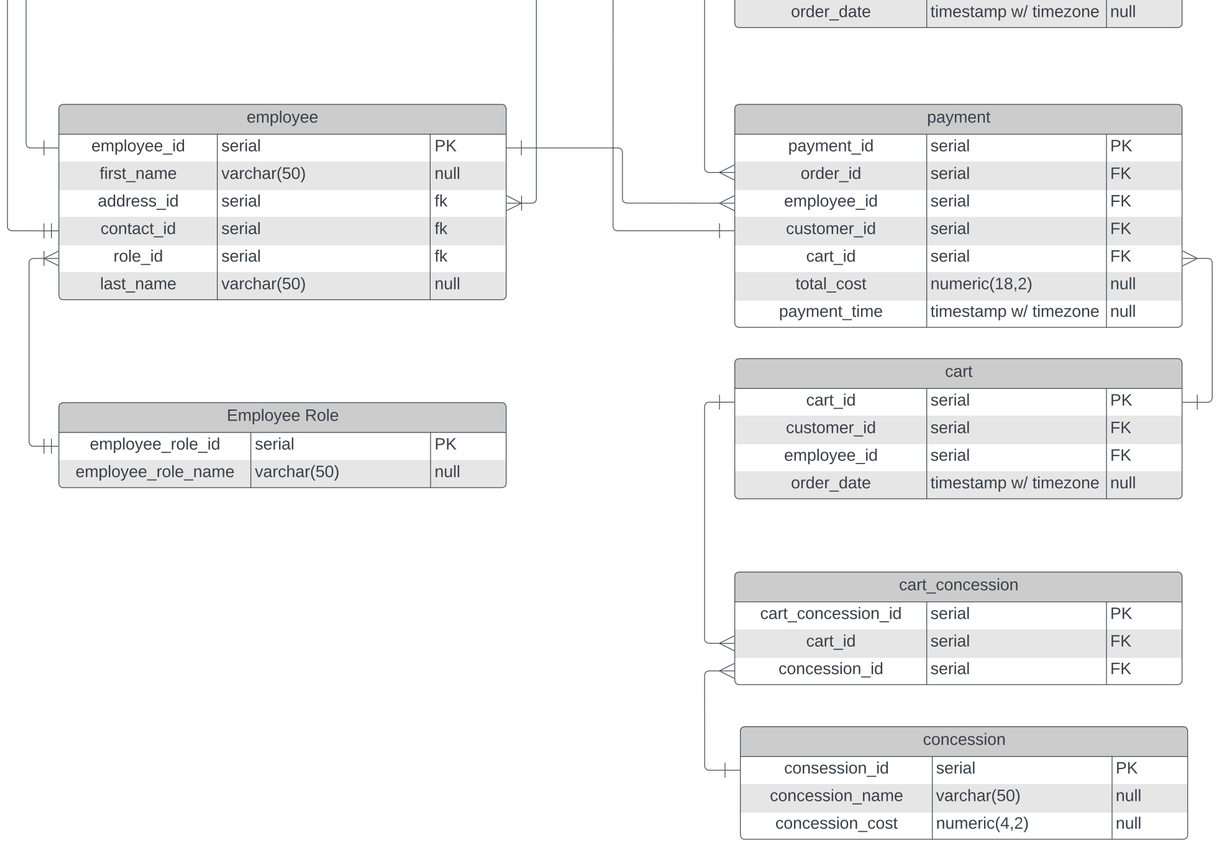

customer
customer_id serial PK
first_name varchar(50) null
address_id serial fk
contact_id serial fk
account_id integer null
last_name varchar(50) null
address
address_id serial PK
street varchar(50) null
city varchar(50) nulll
state varchar(2) null
zip varchar(50) null
country varchar(50) null
contact
contact ID serial PK
phon varchar(50) null
cell varchar(50) nulll
email varchar(100) null
facebook varchar(50) null
twitter varchar(50) null
google varchar(50) null
category
category_id serial PK
catagory_name varchar(50) null
movie_category
movie_catagory_id serial PK
category_id serial FK
movie_id serial FK
movie
movie_id serial PK
title varchar(50) null
rating_id serial FK
descrip text null
language_id varchar(5) null
movie_length integer null
movie_cost numeric(18,0) null
ticket
ticket_id serial PK
movie_id serial FK
order_id serial FK
order
order_id serial PK
customer_id serial FK
employee_id serial FK
order_date timestamp w/ timezone null


rating
rating_id
serial
PK
rating
varchar(50)
null



Address to Employee: many employees can live at one address, we only want one address per employee
Addres to Customer: many customers can live at one address, we only want one address per customer
Since contacts also include social media potentially, we want a one and only one per customer relationship
Employees can have only one role, but many employees can have the same role
A movie can have multiple catagories, ex romance and comedy, and catagories can apply to many movies so the join table is
For rating, only one rating per movie. But many movies can have the same rating. example a horror movie is rated r but many
A customer can have many orders, but each order can only be made and paid for by one customer (even if 7 people are orde
Each order can have multiple tickets, such as the order above. All 7 people need a ticket. Each ticket will be for one movie. Th
If you want to take it further (we wont) it would also be per showing.
If an employee is on a register they may take multiple orders but only one employee can be on the register at a time.
For concessions, multiple consessions can go into one cart and can go into many carts. So the join cart_concession table is n
A cart is similar to an order, this theater has the concessions stand and ticket stand separate each with its own register.
This leads to payment. A payment will have one employee, one customer, and can have either one or none of either cart or or

ble is necessary.
many movies can have an r rating
ordering only Janet will be paying - i dont care if they split it up and pay cash, only Janet's name will be on the bill of sale.
e. That one movie can have as many tickets as there are seats.

e is necessary

or order. if both cart and order are zero something sketch is going down but we'll look into that later.