

Connections

I think it would make sense for rwards and customers to be linked only one rewards per customer so I set it one to one.

connecting purchases to tickets as one to many because the purchases history will have a list of tickets that were purchased. going to use the same mentality for concessions. Rewards will connect to purchases via purchase id as a one to many because the rewards will keep track of a purchase history and there can be multiple purchases under one account.

I am connecting tickets to movies as many to one (many on tickets and on on movies) because there can be multiple tickets purchased for a single movie

I am changing connection. making movies_id under tickets and link that to movies_id under movies as a (one to many). The purchase log will contain multiple movies if someone saw more than one.

I think i'm going to connect customers to purchases as a one to many. a customer can make multiple purchases.

Thoughts:

This might be jumpy because I'm doing this as I go

customers:

need first name, last name, address, billing info. I'm adding a membership check like a regal pass that will say if they have a membership or not via boolean (true or false)

rewards:

making rewards next because it relates to customers. there is a rewards_id, the membership check which is the boolean, it should still take the customer id.

tickets:

right now I think of ticket id, the price, and purchase date

movies

movie_id, movie_name, it's release date, it's duration, and show times.

concessions:

I'm thinking a concession id, item_name, it's price

nevermind, removing membership from customers because it can link to rewards

I think I might remove purchase date from tickets. I think I'll add ticket_type instead to reference child, adult, seniors. Then I can maybe make an order/purchases table that has purchase date and things like that.

purchases table will ahve purchase id, ticket id, and concession id. I think it should also have customer id that can link to customers. Actually, I think the regal app that does membership has a purchase history so I will put that in rewards (thinking of rewards as an app like regal)

Maybe add a ticket_id to movies. When a ticket is purchased, it is for a specific movie.

going to add item_amount to concessions and ticket_amount to tickets as a reference to how much 1 will cost. if the number is more like 3, then you would get 3 for that price.

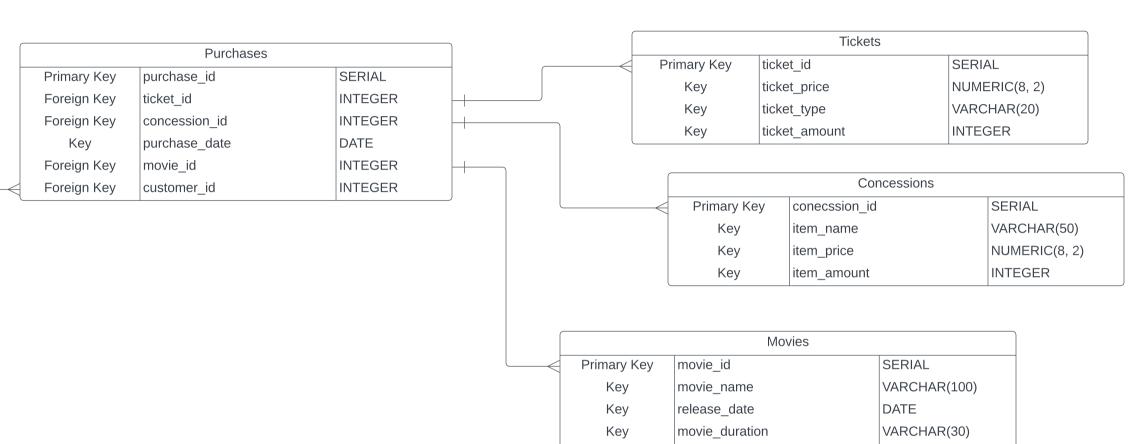
When thinking about rewards, it usually holds account info like address and billing to the rewards program itself so I'm going to move address and billing_info to rewards and take them off customers

realized I could probably add purchase date to purchases as well. Also going to add a pruchase date to purchases.

I feel ike I should change ticket_id unde rmovies. I think I should instead put movie_id for tickets and link that to movies

I am updating movie_id again. I'm going to take it from tickets and movie it to purchases. the purchases can log what movie the ticket was for. the ticket will just be specifically what kind of ticket was purchased

adding customer_id to purchases so we can see who is making the purchase



VARCHAR(200)

movie_showtimes