customer

PK	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	email_address	VARCHAR(50)
	address	VARCHAR(150)

movie

PK	movie_id	SERIAL
	movie_name	VARCHAR(500)

inventory

PK	inventory_id	SERIAL
FK	ticket_id	INTEGER
	item_id	INTEGER

ticket

PK	ticket_id	SERIAL
FK	customer_id	INTEGER
FK	movie_id	INTEGER
	price	NUMERIC(8,2)

concession

PK	transaction_id	SERIAL
	item_id	INTEGER
FK	customer_id	INTEGER
	price	NUMERIC(8,2)

For this ERD, I have created 5 tables: customer, ticket, movie, concession and inventory. The Primary keys for each table represent the unique ids for the table they represent. The relationships between each table are represented by the following:

customer to ticket by customer_id - each customer will be related to the ticket they purchase

customer to concession by customer_id - each customer will be related to the concession item they purchase

ticket to movie by movie_id - the ticket represents the movie that the customer purchased

ticket to inventory by ticket_id - make sure that there are tickets available for the movie selected