Movie Theater Database

customer

PK	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	payment_info	VARCHAR(175)

concession

PK	movie_concession_voucher	SERIAL
	concession_id	Integer
	concession_type	VARCHAR(125)
	concession_cost	NUMERIC(8,2)
FK	customer_id	Integer

ticket

PK	ticket_id	SERIAL
FK	customer_id	Integer
FK	transaction_id	Integer

movie

PK	movie_id	SERIAL
FK	movie_concession_voucher	Integer
FK	barcode_number	Integer

transaction

PK	transaction_id	SERIAL
	ticket_cost	NUMERIC(8,2)
FK	barcode_number	Integer

catalog

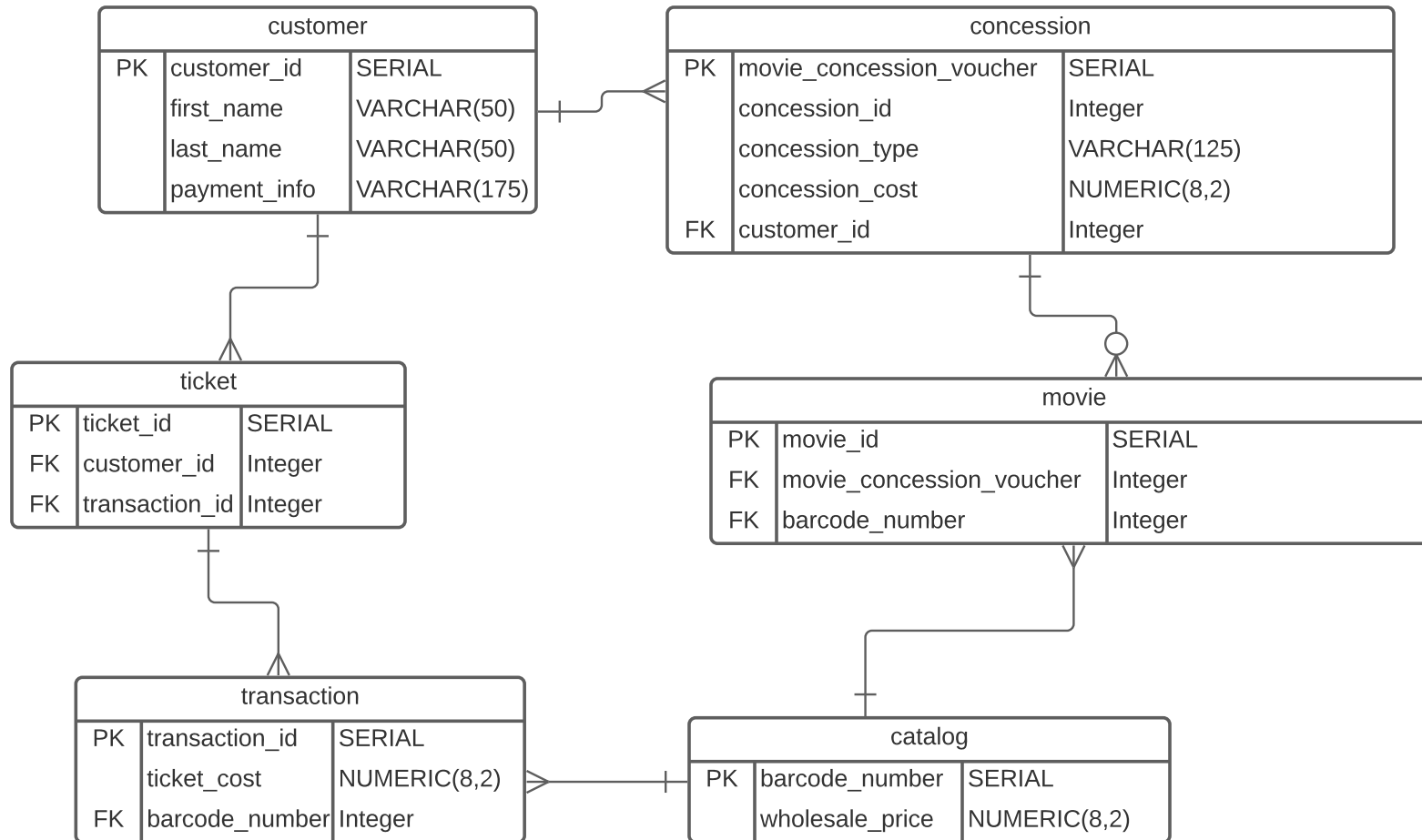| PK	barcode_number	SERIAL
	wholesale_price	NUMERIC(8,2)

Relationship: Each customer is given a ticket, each ticket belongs to a transaction , each customer can also buy concession items, each concession transaction prints a voucher for a future movie and each movie is recorded in a catalog to track what the theater paid to gain rights to show the movie.