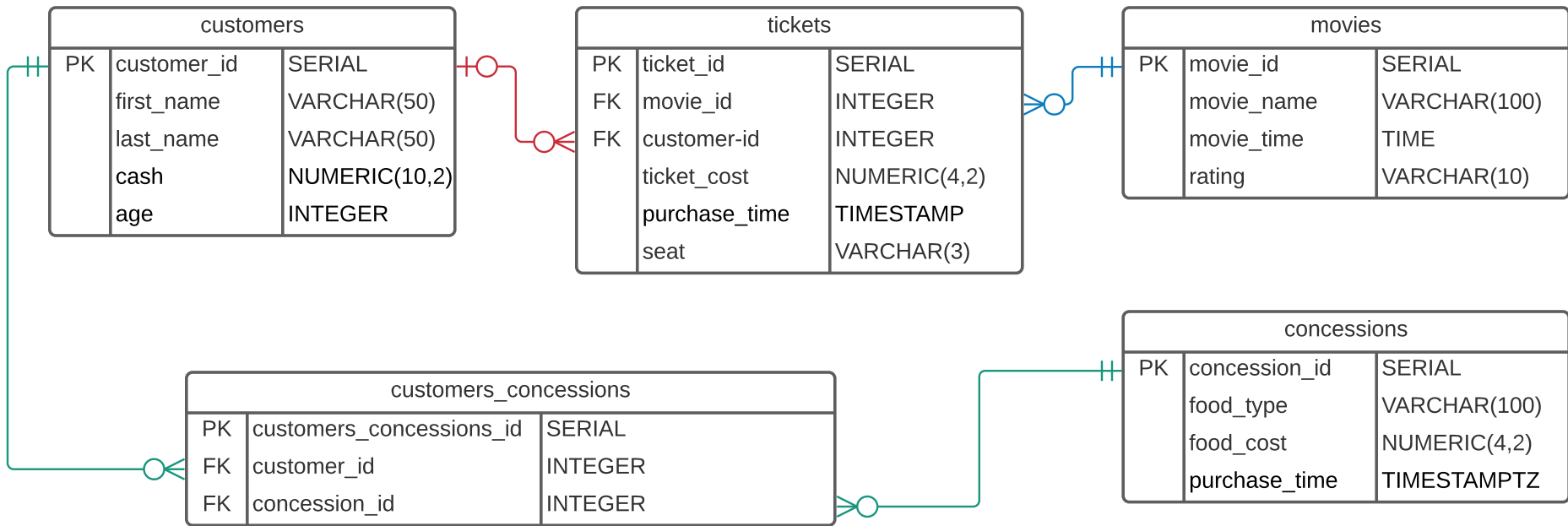Each customer can buy zero or many tickets. However, each ticket can be purchased by zero or one customer.

Each ticket can only link to one and only one movie. However, each movie can have zero or many tickets.

customers

PK	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	cash	NUMERIC(10,2)
	age	INTEGER

tickets

PK	ticket_id	SERIAL
FK	movie_id	INTEGER
FK	customer-id	INTEGER
	ticket_cost	NUMERIC(4,2)
	purchase_time	TIMESTAMP
	seat	VARCHAR(3)

movies

PK	movie_id	SERIAL
	movie_name	VARCHAR(100)
	movie_time	TIME
	rating	VARCHAR(10)

concessions

PK	concession_id	SERIAL
	food_type	VARCHAR(100)
	food_cost	NUMERIC(4,2)
	purchase_time	TIMESTAMPTZ

customers_concessions

PK	customers_concessions_id	SERIAL
FK	customer_id	INTEGER
FK	concession_id	INTEGER

Each customer can have zero or more foods from multiple concessions. Likewise, each concession food can have zero or many customers. A join table was created to ease the database load.