

customer		
PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	email	VARCHAR(150)
	phone_number	VARCHAR(15)
	address	VARCHAR(150)



ticket		
PK	ticket_id	SERIAL
FK	customer_id	INTEGER
FK	movie_id	INTEGER
	seat_number	VARCHAR(20)
	price	NUMERIC(8,2)

concession		
PK	concession_id	SERIAL
	item_name	NUMERIC(8,2)



movie		
PK	movie_id	SERIAL
	title	VARCHAR(255)
	genre	INTEGER
	duration_minutes	INTEGER

Reasoning behind the chosen relationship

The Customer table has primary key (customer_id) to uniquely identify each customer

The Ticket table, customer_id is a foreign key referencing the Customer table, representing the relationship between customers and their tickets. movie_id is foreign key referencing the Movie table, representing the relationship between tickets and movies

The Concession table has a primary key (concession_id) to uniquely identify each concession item

The Movie table has a primary key (movie_id) to uniquely identify each movie