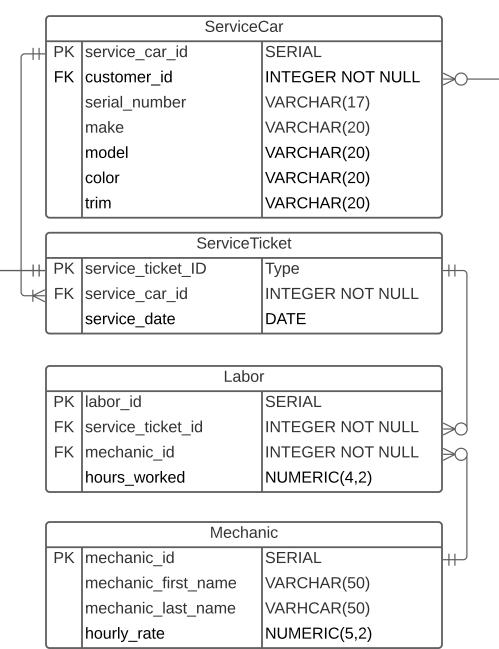
Each ServiceTicket represents a service visit for a car in the ServiceCar table. Service tickets aguire labor from various mechanics, various services, and various parts, and then can be printed and given to the customer for payment.

Service history is acheived by querying the ServiceTicket table and joining it on the service car id, which will generate a list of all of the services rendered to that vehicle

	Service					
PK	service_id	SERIAL				
FK	service_ticket_id	INTEGER NOT NULL	>0-			
	service_name	VARCHAR(20)				
	price	NUMERIC(6,2)				

Part					
PK	part_id	SERIAL			
FK	service_ticket_id	INTEGER NOT NULL	Þ		
	part_name	VARCHAR(20)			
	price	NUMERIC(6,2)			

ServiceCar represents the table of all vehicles that are serviced by the service center. This includes cars that are brought in for service where were not sold by the dealership. A car is associated with a single customer, but a customer can have zero, one, or many cars that are serviced at the dealership.



PK customer id SERIAL On the vehicle sales side of the house, a customer, a car. or a sales person all have a zero to one or zero to many customer_first_name VARHCAR(50) relationship to invoices. VARHCAR(50) customer_last_name VARCHAR(100) customer address VARCHAR(50) customer email Invoice

Customer

PK

trim

price

PK salesperson id

sp email

sp phone

sp_first_name

sp last name

sp_commission

VARCHAR(20)

NUMERIC(8,2)

VARHCAR(50)

VARCHAR(50)

VARHCAR(50)

VARCHAR(15)

NUMERIC(7,2)

SERIAL

Salesperson

	customer_phone	VARCHAR(15)			PK	invoice_id	SERIAL	
SalesCar				<u> </u>	FK	customer_id	INTEGER NOT NULL	
	car_id	SERIAL		- 0+	FK	car_id	INTEGER NOT NULL	
	serial_number	VARCHAR(17)						
	make	VARCHAR(20)		\multimap	FK	salesperson_id	INTEGER NOT NULL	
	model	VARCHAR(20)						
	color	VARCHAR(20)	Each record in the invoice table represents a discrete sale					

Each record in the invoice table represents a discrete sale of a single vehicle to a single customer by a single salesman. A customer or salesperson can be involved in several sales for several vehicles, but a car can only be associted with one invoice