Welcome to The Dealership! Team: Tony, John, Jessica, Cole, and Saed

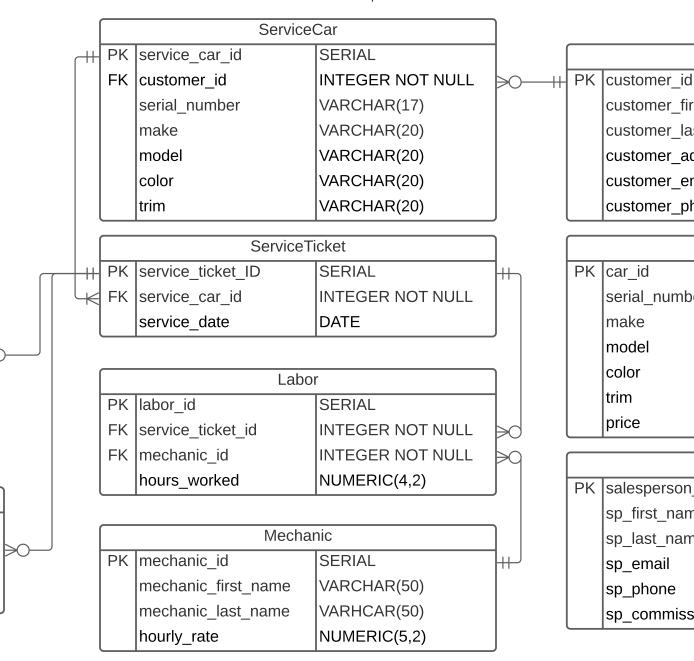
Each ServiceTicket represents a service visit for a car in the ServiceCar table. Service tickets aguire labor from various mechanics, various services, and various parts, and then can be printed and given to the customer for payment.

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	> ○—
	service_name	VARCHAR(20)	
	price	NUMERIC(6,2)	

Part			
PK	part_id	SERIAL	
FK	service_ticket_id	INTEGER NOT NULL	
	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.



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 VARHCAR(50) customer first name relationship to invoices. customer last name VARHCAR(50) VARCHAR(100) customer address

PK invoice id

 \rightarrow FK salesperson id

 $\rightarrow \bigcirc + \mid FK \mid car \mid id \mid$

Invoice (sales only)

Each record in the invoice table represents a discrete sale

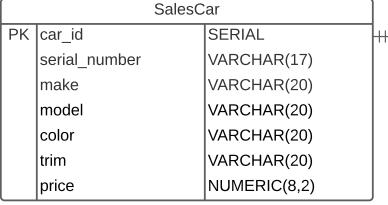
of a single vehicle to a single customer by a single

SERIAL

INTEGER NOT NULL

INTEGER NOT NULL

INTEGER NOT NULL



VARCHAR(50)

VARCHAR(15)

NUMERIC(7,2)

Customer

customer email

customer phone

PK salesperson_id

sp email

sp phone

sp first name

sp last name

sp_commission

