

Salesperson		
PK	salesperson_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	sales_total	NUMERIC(10,2)

Mechanic		
PK	mechanic_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	parts_cost	NUMERIC(8,2)
	service_cost	NUMERIC(8,2)
	total_cost	NUMERIC(8,2)
FK	car_id	INTEGER

Service Ticket		
PK	ticket_id	SERIAL
FK	customer-id	VARCHAR(100)
FK	car_id	VARCHAR(100)
FK	mechanic_id	INTEGER

Invoice		
PK	invoice_id	SERIAL
	total_cost	NUMERIC(8,2)
Fk	salesperson_id	INTEGER
Fk	customer_ID	INTEGER

Car		
Pk	car_id	SERIAL
	year	DATE
	make	VARCHAR(100)
	model	VARCHAR(100)
FK	customer_id	INTEGER
FK	salesperson_id	INTEGER

Customer		
PK	customer_id	SERIAL
	first_name	VARHAR(100)
	last_name	VARCHAR(100)
	billing_info	INTEGER

A salesperson writes an invoice for each car sold

A car can be serviced by many mechanics and a mechanic can service many cars

Can be one or multiple

A customer may purchase many cars but, each car is purchasd by one customer

A car that is serviced may or may not need parts

Customer may or not get their car serviced

A salesperson writes one invoice for each car purchased by customer

