Car Dealership ERD

J M | August 29, 2023

salesperson

Primary Key		
	salesperson_id	SERIAL
	first_name	VARCHAR
	last_name	VARCHAR
	phone	INTEGER
	email	VARCHAR

customer

Primary Key		
	customer_id	SERIAL
	first_name	VARCHAR
	last_name	VARCHAR
	phone	INTEGER
	email	VARCHAR

Car

Primary Key		
	vehicle_id	SERIAL
	year	YEAR
	make	VARCHAR
	model	VARCHAR
	color	VARCHAR

invoice

Primary Key	invoice_id	SERIAL
	cost	NUMERIC(6,2)
FOREIGN KEY (Salesperson)	salesperson_id	INTEGER
FOREIGN KEY (Car)	car_id	INTEGER
FOREIGN KEY (Dealership)	dealership_id	INTEGER
FOREIGN KEY (Customer)	customer_id	INTEGER
FOREIGN KEY (Service)	service_dept_id	INTEGER

mechanic

Primary Key	mechanic_d	SERIAL
	first_name	VARCHAR
	last_name	VARCHAR
FOREIGN KEY (Service)	service_dept_id	INTEGER

service

Primary Key	service_dept_id	INTEGER
	phone	INTEGER
	address	VARCHAR

dealership

Primary Key	dealer_id	SERIAL
	name	VARCHAR
	address	VARCHAR
	phone	INTEGER