

Car_Dealership_Database_Project_wk5

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Diagram Key

● Salesperson

● Relationships

Repairs		
Primary Key	repair_id	SERIAL
	title	VARCHAR(50)
	description	VARCHAR(255)
Foreign Key (Customers)	customer_id	INTEGER

Customers		
Primary Key	customer_id	SERIAL
	first_name	VARCHAR(25)
	last_name	VARCHAR(50)
	email	VARCHAR(50)

Mechanics		
Primary Key	mechanics_id	SERIAL
	staff_name	VARCHAR(255)
	title	VARCHAR(50)
	description	VARCHAR(255)
Foreign Key (Customers)	customer_id	INTEGER

Invoice		
Primary Key	invoice_id	SERIAL
Foreign Key (Repairs)	repair_id	INTEGER
Foreign Key (Service)	service_id	INTEGER
	transaction_id	SERIAL

Service Ticket		
Primary Key	service_ticket	SERIAL
Foreign Key (Service)	service_id	INTEGER
Foreign Key (Repairs)	repair_id	INTEGER

Service		
Primary Key	service_id	SERIAL
Foreign Key (Customers)	customer_id	INTEGER
Foreign Key (Cars)	serial_number	INTEGER

Salesperson		
Primary Key	salesperson_id	SERIAL
	first_name	VARCHAR(25)
	last_name	VARCHAR(50)
Foreign Key (Customers)	customer_id	INTEGER

Cars		
Primary Key	car_id	SERIAL
Foreign Key (Customers)	customer_id	INTEGER
	type_car	VARCHAR(255)
	serial_number	INTEGER

Car Dealership		
Primary Key	history_record	SERIAL
Foreign Key (Salesperson)	salesperson_id	INTEGER
Foreign Key (Service)	service_id	INTEGER