

Mock Car Dealership ERD

Customers		
PK	customer_id	SERIAL
	f_name	VARCHAR(50)
	l_name	VARCHAR(50)
	phone	VARCHAR(20)
	email	VARCHAR(100)

Car_Parts		
PK	car_part_id	SERIAL
FK	car_id	INT
FK	part_id	INT

Parts		
PK	part_id	SERIAL
	part_price	NUMERIC(7,2)
	part_name	VARCHAR(100)
	part_details	VARCHAR(500)

Salespersons		
PK	salesperson_id	SERIAL
	f_name	VARCHAR(50)
	l_name	VARCHAR(50)

Cars		
PK	car_id	SERIAL
	make	VARCHAR(50)
	model	VARCHAR(50)
	car_	INT
	brand_new	BOOLEAN
	price	NUMERIC (9,2)
FK	customer_id	INT

Invoices		
PK	inv_id	SERIAL
	inv_date	DATE
	total	NUMERIC(9,2)
FK	salesperson_id	INT
FK	car_id	INT

Tickets		
PK	ticket_id	SERIAL
	t_date	DATE
FK	car_id	INT

Mechanic_Tickets		
PK	m_ticket_id	SERIAL
FK	ticket_id	INT
FK	mechanic_id	INT

Mechanics		
PK	mechanic_id	SERIAL
	f_name	VARCHAR(50)
	l_name	VARCHAR(50)

Service_Tickets		
PK	srvc_ticket_id	SERIAL
FK	ticket_id	INT
FK	service_id	INT

Service_Repairs		
PK	service_id	SERIAL
	srvc_details	VARCHAR(500)
	srvc_date	DATE
	srvc_cost	NUMERIC(8,2)