Chuck's Auto Rama

Parts

Key	Field	Type
PK	parts_id	SERIAL
	part_cost	VARCHAR(30)
	part_order	VARCHAR(30)
FK	mecSerPa_id	VARCHAR(30)

Service

Key	Field	Type
PK	service_id	SERIAL
	oil_change	VARCHAR(30)
	tire_change	VARCHAR(30)
	tire_rotate	VARCHAR(30)
	mech_service	VARCHAR(30)
FK	mecSerPa_id	VARCHAR(30)

mecSerPar

Key	Field	Type
PK	mecSerPa_id	SERIAL
FK	service_id	VARCHAR(30)
F	parts_id	VARCHAR(30)
FK	mechanics_id	VARCHAR(30)
FK	total_sevice_cost	VARCHAR(30)
FK	total_part_cost	VARCHAR(30)
FK	car_id	VARCHAR(30)
FK	customer_id	VARCHAR(30)

Mechanics

Key	Field	Type
PK	mechanics_id	SERIAL
	first_name	VARCHAR(30)
	last_name	VARCHAR(30)
	email	VARCHAR(30)
	phone_number	INTEGER
	number_of_jobs	INTEGER
FK	mecSerPa_id	VARCHAR(30)

Service Invoice

Key	Field	Type
PK	service_invoice_id	SERIAL
	car_id	VARCHAR(30)
	customer_id	VARCHAR(30
	service_id	VARCHAR(30
	total_service_payment	NUMERIC(6,2)
	mechanics_id	VARCHAR(30)
Key	Field	Type

Automobile

Key	Field	Type
PK	car_id	SERIAL
	car_type	VARCHAR(30)
	year	INTEGER
	make	VARCHAR(30)
	model	VARCHAR(30)
	milage	INTEGER
	cost_car	NUMERIC(8,2)
FK	cus_sal_car_id	VARCHAR(30)
FK	mecSerPa_id	VARCHAR(30)

Customer

Key	Field	Type
PK	customer_id	SERIAL
	first_name	VARCHAR(30)
	last_name	VARCHAR(30)
	address	VARCHAR(30)
	city	VARCHAR(30)
	zipcode	INTEGER
	email	VARCHAR(30)
	phone_number	INTEGER
FK	cus_sal_car_id	VARCHAR(30)
FK	mecSerPa_id	VARCHAR(30)

The flow of the Data and people is this:
We have the car sales on one side .
Then we have the service on the other side.
The customer and cars are in the middle,
for easier access to each of the sides

Sales_person

Key	Field	Type
PK	sales_person_id	SERIAL
	first_name	VARCHAR(30)
	last_name	VARCHAR(30)
	email	VARCHAR(30)
	phone_number	INTEGER
	cars_sold	INTEGER
FK	cus_sal_car_id	VARCHAR(30)

cus_sal_car_id

Key	Field	Type
PK	cus_sal_car_id	SERIAL
FK	customer_id	VARCHAR(30)
FK	cashier_id	VARCHAR(30)
FK	car_id	VARCHAR(30)
FK	sales_person_id	VARCHAR(30)

Sales Invoice

Key	Field	Type
PK	sales_invoice_id	SERIAL
	car_id	VARCHAR(30)
	customer_id	VARCHAR(30)
	sales_person_id	VARCHAR(30)
	cashier_id	VARCHAR(30)
	sales_person_id	VARCHAR(30)
	total_sales_payment	VARCHAR(30)
FK	cus_sal_car_id	VARCHAR(30)

Cashier

Key	Field	Type
PK	cashier_id	SERIAL
	first_name	VARCHAR(30)
	last_name	VARCHAR(30)
	email	VARCHAR(30)
	phone_number	INTEGER
FK	sales_invoice_id	VARCHAR(30)