

Dealer	
DealerId PK	string
Name	string
Address	string

Salesperson	
SalespersonId PK	string
Name	string
DealerId FK	string

Customer	
CustomerId PK	string
Name	string
Phone	string
Email	string

Information about the car will be issued for vehicle's identification.

Each Customer is linked with both a "Sale" or an Invoice as well as a car

Each sale will generate an invoice

Invoice	
InvoiceId PK	string
CarSerialNumber FK	string
SalespersonId FK	string
CustomerId FK	string
SaleDate	date
Amount	decimal

Car	
SerialNumber PK	string
Model	string
Make	string
Year	int
Type	string

A service ticket including both the mechanic and everything related to the car and its customer

ServiceTicket	
TicketId PK	string
CarSerialNumber FK	string
CustomerId FK	string
ServiceDate	date

CarPart	
CarSerialNumber FK	string
PartNumber	string
PartName	string
Quantity	int
Cost	decimal

Mechanic	
MechanicId PK	string
Name	string
Certification	string

can be worked on by many mechanics, and each mechanic may work on many cars

CarMechanic	
CarSerialNumber FK	string
MechanicId FK	string