




Mock Database for Car Dealership


Tables/Entities:


- Salesperson
 - Cars (1 to many)
 - invoices (1 to 1)
 - Customers (One-to-One)
- Cars
 - Salesperson (1 to many)
 - Customers (1 to many)
 - invoices (1 to many)
 - mechanics (many to many)
 - service ticket
- Customers
 - Cars (1 to many)
 - invoices (1 to many)
 - Salesperson (1 to 1)
- Dealership
 - Salesperson
 - Customers
 - Mechanics
 - Cars
- Invoices
 - Service Ticket
 - Sales person (1 to 1)
 - Customers (1 to many)
 - Cars (1 to many)
- Service Ticket
 - Customers
 - Cars
 - Mechanic Assignment
 - Invoices
- Mechanics
 - Mechanic-Assignment
 - Cars (many to many)
- Mechanic-Assignment
 - Mechanics


| customers | |
|---|--------------|
|  customer_id | integer |
| first_name | varchar(255) |
| last_name | varchar(255) |
| phone | varchar(255) |
| email | varchar(255) |


| dealership | |
|---|--------------|
|  dealership_id | integer |
| name | varchar(255) |
| address | varchar(255) |
| salesperson_id | integer(255) |
| customer_id | integer(255) |
| cars_id | integer(255) |
| mechanics_id | integer(255) |


| salesperson | |
|--|--------------|
|  salesperson_id | integer |
| first_name | varchar(255) |
| last_name | varchar(255) |
| phone | varchar(255) |
| email | varchar(255) |

| cars | |
|---|--------------|
|  cars_id | integer |
| make | varchar(255) |
| model | varchar(255) |
| year_made | varchar(255) |

| service_ticket | |
|---|--------------|
|  service_ticket_id | integer |
| date_in | varchar(255) |
| date_out | varchar(255) |
| total_cost | varchar(255) |
| customer_id | integer(255) |
| mechanic_assignment_id | integer(255) |

| invoices | |
|---|--------------|
|  invoices_id | integer |
| sale_date | varchar(255) |
| sale_price | varchar(255) |
| salesperson_id | varchar(255) |

| mechanics | |
|---|--------------|
|  mechanics_id | integer |
| first_name | varchar(255) |
| last_name | varchar(255) |
| phone | varchar(255) |
| email | varchar(255) |

| mechanic_assignment | |
|--|---------|
|  mechanic_assignment_id | integer |
| mechanics_id | integer |
| car_id | integer |