

# Mobile phone maintenance center (C#)

## 1- Create Tables

### a. Customer

	Column Name	Data Type	Allow Nulls
PK	ID	int	<input type="checkbox"/>
	CustomerName	nvarchar(500)	<input type="checkbox"/>
	Phone	nvarchar(50)	<input checked="" type="checkbox"/>
	Address	nvarchar(500)	<input checked="" type="checkbox"/>
			<input type="checkbox"/>

### b. Technician

	Column Name	Data Type	Allow Nulls
PK	ID	int	<input type="checkbox"/>
	TechniciansName	nvarchar(500)	<input type="checkbox"/>
	Phone	nvarchar(50)	<input checked="" type="checkbox"/>
	Address	nvarchar(500)	<input checked="" type="checkbox"/>
			<input type="checkbox"/>

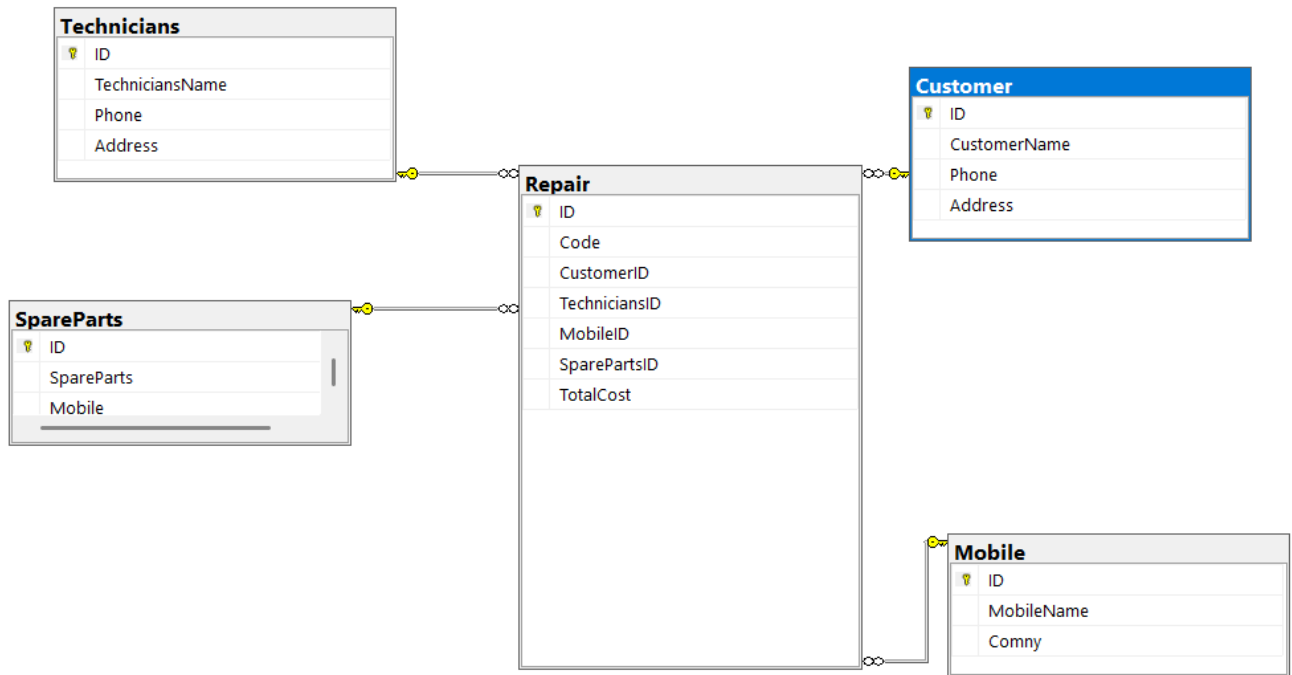
### c. Mobiles

	Column Name	Data Type	Allow Nulls
PK	ID	int	<input type="checkbox"/>
	MobileName	nvarchar(250)	<input type="checkbox"/>
	Comny	nvarchar(250)	<input type="checkbox"/>
			<input type="checkbox"/>

### d. SpareParts

	Column Name	Data Type	Allow Nulls
PK	ID	int	<input type="checkbox"/>
	SpareParts	nvarchar(500)	<input type="checkbox"/>
	Mobile	nvarchar(500)	<input type="checkbox"/>
			<input type="checkbox"/>

## 2- Create Diagram



### 3- Add Forms

Mobile Repair Center

Repair

ID

InvoiceNo

Customer Name


Technician Name

Mobile

SpareParts

Cost

Add Edit Delete < >



Customer

ID

Name Ar

Phone No

Address

Add Edit Delete < >

Technicians

ID

Name Ar

Phone No

Address

Add Edit Delete < >

Mobiles

ID

Name Ar

Company

Add Edit Delete < >

SpareParts

ID

Name Ar

Notes

Add Edit Delete < >

### 4- Store Procedure (SQL Server)

**SP\_AddCustomer**

**SP\_GetCustomer**

**SP\_EditCustomer**

**SP\_DeleteCustomer**

**SP\_PrivGetCustomer**

**SP\_AddTechnicians**

**SP\_GetTechnicians**

**SP\_PrivGetTechnicians**

**SP\_EditTechnicians**

**SP\_DeleteTechnicians**

**SP\_DeleteMobile**

**SP\_EditMobile**

**SP\_PrivGetMobile**

**SP\_GetMobile**

**SP\_AddMobile**

**SP\_DeleteSpareParts**

**SP\_EditSpareParts**

**SP\_PrivGetSpareParts**

**SP\_GetSpareParts**

**SP\_AddSpareParts**

**SP\_AddRepair**

**SP\_GetRepair**

**SP\_PrivGetRepair**

**SP\_DeleteRepair**

**SP\_EditRepair**