

BASE DE DATOS TALLER MECÁNICO

```
MariaDB [(none)]> create database taller_mecanico;  
Query OK, 1 row affected (0,000 sec)
```

```
MariaDB [(none)]> use taller_mecanico;
```

Database changed

```
MariaDB [taller_mecanico]> create table cliente(  
-> id_cliente int not null primary key,  
-> nombre_cliente varchar(30),  
-> apellidos varchar(30),  
-> direccion varchar(30),  
-> telefono int  
-> );
```

```
Query OK, 0 rows affected (0,025 sec)
```

```
MariaDB [taller_mecanico]> create table vehiculo(  
-> matricula int not null primary key,  
-> modelo varchar(20),  
-> color varchar(20),  
-> tipo varchar(15),  
-> detalles varchar(100),  
-> fecha_entrada date,  
-> id_cliente int,  
-> foreign key (id_cliente) references cliente(id_cliente)  
-> );
```

```
Query OK, 0 rows affected (0,024 sec)
```

```
MariaDB [taller_mecanico]> create table mecanico(  
-> id_mecanico int not null primary key,  
-> nombre_mecanico varchar(30),  
-> apellidos varchar(30),  
-> telefono int  
-> );
```

```
Query OK, 0 rows affected (0,022 sec)
```

```
MariaDB [taller_mecanico]> create table reparacion(  
-> id_reparacion int not null primary key,  
-> fecha_inicio datetime,  
-> fecha_fin datetime,  
-> precioM_obra float,  
-> matricula int,  
-> foreign key (matricula) references vehiculo (matricula),  
-> mecanico_principal int,  
-> foreign key (mecanico_principal) references mecanico (id_mecanico)  
-> );
```

```
Query OK, 0 rows affected (0,025 sec)
```

```
MariaDB [taller_mecanico]> create table repuesto(  
-> id_repuesto int not null primary key,  
-> descripcion varchar(100),  
-> precio_unitario float  
-> );
```

```
Query OK, 0 rows affected (0,022 sec)
```

```
MariaDB [taller_mecanico]> create table factura(  
  -> id_factura int not null auto_increment primary key,  
  -> fecha datetime,  
  -> totalSinIVA float,  
  -> iva float,  
  -> totalconIVA float,  
  -> totalEnPesos float,  
  -> id_reparacion int,  
  -> foreign key (id_reparacion) references reparacion(id_reparacion)  
  -> );  
Query OK, 0 rows affected (0,024 sec)
```