

```
create database ethazi3
collate utf8mb4_spanish_ci;
```

```
use ethazi3;
```

```
create table Local
(NIF char(9) primary key,
Nombre varchar(20) not null,
Tipo enum("Bar", "Restaurante", "Cafetería"),
Propietario varchar(20) not null,
Direccion varchar(30)
);
```

```
create table Usuario
(DNI char(9) primary key,
Nombre varchar(20) not null,
Apellido varchar(40) not null,
Contraseña varchar(10) not null unique,
NIF char(9) not null,
constraint fk_NIF_Usuario foreign key (NIF) references Local (NIF) on update cascade on
delete cascade
);
```

```
create table Fabricante
(Nombre varchar(20) primary key,
Tiempo int not null
);
```

```
create table Producto
(Nombre varchar(20) primary key ,
Fec_Cad datetime not null,
Tipo enum("Bebida", "Comida"),
PrecioCompra float not null,
Precio_Unidad float not null,
N_Fabricante varchar(20) not null,
constraint fk_N_Fabricante_Producto foreign key (N_Fabricante) references
Fabricante(Nombre) on update cascade on delete cascade
);
```

```
create table Operaciones
(NumTrans int primary key,
Fecha datetime not null,
Total_Operaciones float not null,
NIF char(9) not null,
constraint fk_NIF_Operaciones foreign key (NIF) references Local (NIF)
);
```

```
create table Pedidos
```

```
(NumTrans int primary key,  
Domicilio varchar(20) not null,  
constraint fk_NumTrans_Pedidos foreign key (NumTrans) references Operaciones  
(NumTrans) on update cascade on delete cascade  
);
```

```
create table Factura  
(NumTrans int primary key,  
Nom_Des varchar(20) not null,  
NIF char(9) not null,  
Apellidos_Des varchar(30) not null,  
constraint fk_NumTrans_Factura foreign key (NumTrans) references Operaciones  
(NumTrans) on update cascade on delete cascade  
);
```

```
create table Tiene  
(NomProducto varchar(20),  
NumTrans int not null,  
N_Unidades int not null,  
Total_Producto float not null,  
constraint fk_NomProducto_Tiene foreign key(NomProducto) references Producto (Nombre)  
on update cascade on delete cascade,  
constraint fk_NumTrans_Tiene foreign key(NumTrans) references Operaciones(NumTrans)  
on update cascade on delete cascade,  
constraint pk_Tiene primary key(NomProducto,NumTrans)  
);
```

```
create table Vende  
(NomProducto varchar(20),  
Stock float not null,  
NIFLocal char(9),  
constraint fk_NomProducto_Vende foreign key (NomProducto) references Producto  
(Nombre) on update cascade on delete cascade,  
constraint fk_NIFLocal_Vende foreign key (NIFLocal) references Local (NIF) on update  
cascade on delete cascade,  
constraint pk_Vende primary key(NomProducto,NIFLocal)  
);
```