

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

```
use ethazi3;
```

```
create table Local
(NIF int primary key,
Nombre char(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 int not null,
constraint fk_NIF_Usuario foreign key (NIF) references Local (NIF) on update cascade on
delete cascade
);
```

```
create table Fabricante
(Nombre char(20) primary key,
Tiempo datetime not null
);
```

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

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

```
create table Pedidos
(NumTrans float 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 float primary key,
Nom_Des char(20) not null,
NIF int 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 float,
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 char(20),
Stock float not null,
NIFLocal int,
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)
);
```