

```
create database ecommerce;
```

```
use ecommerce;
```

```
create table client
```

```
idClient int auto_increment primary key,
```

```
fname varchar(10),
```

```
CPF char(11) not null,
```

```
Adress varchar(30),
```

```
Constraint unique_cpf_client unique(CPF)
```

```
);
```

```
create table product(
```

```
idProduct int auto_increment primary key,
```

```
Pname varchar(10),
```

```
classification_auto bool,
```

```
category enum('peças'),
```

```
CPF char(11) not null,
```

```
Adress varchar (30),
```

```
constraint unique_cpf_client unique(CPF)
```

```
);
```

```
create table payments(
```

```
idclient int,
```

```
idPayment int,
```

```
typePayment enum('Debito','Credito', 'Quatro bandeiras'),
```

```
limitAvailable float,
```

```
primary key(idClient, id_payment)
```

```
);
```

```
create table orders(
```

```
idOrder int auto_increment primary key,
```

```
idOrderClient int,ordesStatus enum('Cancelado','Confirmado','Processamento') default '
Processamento',

orderDescription varchar(255),

sendValue floatdefault(10),

paymenttCasch bool default false,

constraint fk_ordes_client foren key(idOrderClient) references_clients(idClient)

);
```

```
create table productStorage(

idProduStorage int auto_increment primary key,

storagelocation varchar(255),

quantity int default 0

);
```

```
create table supplier(

idSuplier int auto_increment primary key,

SocialName varchar(255) not null,

CNPJ char(15) not null,

Contact char(11) not null,

Constraint unique_suplier unique(CNPJ)

);
```

```
create table seller(

idSeller int auto_increment primary key,

SocialName varchar(255) not null,

AbsName varchar(255),

CNPJ char(15),

CPF char(9),

location varchar(255),

contact char(11) not null,

constraint unique_cnpj_seller unique(CNPJ),
```

```
constraint unique_cpf_seller unique(CPF)
);
```

```
create table prodctSeller(
idSeller int,
idProduct int,
prodQuantity int default 1,
primary key(idPseller,idProdc),
constraint fk_product_seller foreign key(idPseller) references seller(idSeller)
constraint fk_product_product foreign key(idPproduct) references product(idProduct)
);
```

```
create table prodctOrder(
idPOproduct int,
idPOOrder int,
POQuantity int default 1,
poStatus enum('D5') default 'D5',
primary key (idPOproduct, idPOOrder),
constraint fk_product_seller foreign key (idPOproduct) references product(id Product),
constraint fk_product_product foreign key(idPOorder) references orders(idorder)
);
```

```
create table storagelocation(
idLproduct int,
idLstorage int,
locatian varchar(255) not null,
primary key(idLproduct, idLstorage),
constraint fk_product_seller foreign key(idLproduct) references product(idProduct),
constraint fk_product_product foreign key(idLstorage) references orders(productSeller)
);
```