**Criação de tabelas**

create table cliente (cliente\_id int not null auto\_increment,

cliente\_name varchar(80) not null,

cliente\_username varchar(20) not null,

cliente\_password varchar(20) not null,

cliente\_email varchar(45) not null,

cliente\_address varchar(100) not null,

cliente\_nif int not null,

primary key (cliente\_id));

create table pagamento (pagamento\_id int not null auto\_increment,

pagamento\_creditcardnumber varchar(20) not null,

pagamento\_cvc int not null,

pagamento\_datavalidade date not null,

pagamento\_date date not null,

primary key (pagamento\_id));

create table categoria (categoria\_id int not null auto\_increment,

categoria\_name varchar(45) not null,

primary key (categoria\_id));

create table producto (producto\_id int not null auto\_increment,

producto\_name varchar(60) not null,

producto\_price double not null,

producto\_reference int not null,

producto\_stock int not null,

producto\_categoria\_id int not null,

primary key (producto\_id));

create table estado (estado\_id int not null auto\_increment,

estado\_name enum ('on hold', 'paid', 'sent', 'delivered', 'aborted') not null,

primary key (estado\_id));

create table encomenda (encomenda\_id int not null auto\_increment,

encomenda\_reference int not null,

encomenda\_value int not null,

encomenda\_producto\_id int not null,

encomenda\_pagamento\_id int not null,

encomenda\_cliente\_id int not null,

primary key (encomenda\_id));

create table estado\_encomenda (estado\_encomenda\_id int not null auto\_increment,

estado\_encomenda\_estado\_id int not null,

estado\_encomenda\_encomenda\_id int not null,

primary key (estado\_encomenda\_id));

alter table producto add constraint producto\_fk\_categoria

foreign key (producto\_categoria\_id) references categoria(categoria\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table encomenda add constraint encomenda\_fk\_producto

foreign key (encomenda\_producto\_id) references producto(producto\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table encomenda add constraint encomenda\_fk\_pagamento

foreign key (encomenda\_pagamento\_id) references pagamento(pagamento\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table encomenda add constraint encomenda\_fk\_cliente

foreign key (encomenda\_cliente\_id) references cliente(cliente\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table estado\_encomenda add constraint estado\_encomenda\_fk\_estado

foreign key (estado\_encomenda\_estado\_id) references estado(estado\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table estado\_encomenda add constraint estado\_encomenda\_fk\_encomenda

foreign key (estado\_encomenda\_encomenda\_id) references encomenda(encomenda\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;