```
1CREATE TABLE company
(companyID int(11) not null primary key auto_increment,
name text not null);
2CREATE TABLE category
(categoryID int(11) not null primary key auto_increment,
name text);
3CREATE TABLE client
(clientID int(11) not null primary key auto increment,
FIO text,
passport_numbe int(11),
phone_numbe int(11));
4CREATE TABLE product
(productID int(11) not null primary key auto increment,
name text,
id_category int(11),
price decimal,
foreign key (id_category) references category (categoryID));
5CREATE TABLE company product
(company productID int(11) not null primary key auto increment,
id_product int(11) not null,
id_category int(11) not null,
id_company int(11) not null,
id client int(11) not null,
price decimal not null,
count int(11) not null,
foreign key (id_product) references product (productID),
foreign key (id_category) references category (categoryID),
foreign key (id_company) references company (companyID),
foreign key (id client) references client (clientID));
6CREATE TABLE transaction
(transactionID int(11) not null primary key auto_increment,
cost decimal not null,
date operation datetime not null,
id_company_product int(11) not null,
count int(11) not null,
foreign key (id company product) references company product (company productID));
```

