**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));**

