create table client

(

client\_id serial primary key not null,

client\_fio varchar(150) not null,

client\_phone VARCHAR(12) unique not null default '+7(999)999-99-99',

client\_adress varchar(500) not null

);

insert into client

values(1, 'Банных Александр Алексеевич', '+78965412356', 'г.Екатеринбург, ул. Машиностроителей, д. 45, кв. 234');

create table suppliers

(

suppliers\_id serial primary key not null,

suppliers\_title varchar(500) unique not null,

suppliers\_adress varchar(500) not null,

suppliers\_phone VARCHAR(12) unique not null default '+7(999)999-99-99'

);

insert into suppliers

values(1, 'WestStyle', 'г.Екатеринбург, ул. Маминого-Сибиряка', '+78965412356');

create table job

(

job\_id serial primary key not null,

title\_job varchar(50) unique not null,

job\_description varchar(500) not null

);

insert into job

values(1, 'Администратор', 'Даёт все права');

create table employee\_db

(

employee\_id serial primary key not null,

employee\_fio varchar(150) not null,

employee\_phone VARCHAR(12) unique not null default '+7(999)999-99-99',

employee\_adress varchar(500) not null,

employee\_job\_title serial not null,

employee\_wage int not null,

login varchar(50) unique not null default 'xxxxxx.xxx@gmail.com',

password\_employee varchar(50) unique not null,

serial\_employee varchar(4) unique not null,

FOREIGN key (employee\_job\_title) references job(job\_id)

);

create table payment

(

payment\_id serial primary key not null,

payment\_methods varchar(50) not null

);

create table door\_color

(

door\_color\_id serial primary key not null,

door\_color\_title varchar(100) unique not null

);

create table pen\_color

(

pen\_color\_id serial primary key not null,

pen\_color\_title varchar(100) unique not null

);

create table glass\_color

(

glass\_color\_id serial primary key not null,

glass\_color\_title varchar(100) unique not null

);

create table pen

(

pen\_id serial primary key not null,

pen\_title varchar(100) not null,

pen\_cost money not null,

number\_of\_pen integer not null,

pen\_color serial not null,

vendor\_code\_pen varchar(10) not null,

FOREIGN KEY (pen\_color) REFERENCES pen\_color(pen\_color\_id)

);

create table door

(

door\_id serial primary key not null,

door\_title varchar(100) not null,

door\_model varchar(100) not null,

door\_cost money not null,

number\_ofdoors integer not null,

door\_color serial not null,

door\_glass serial,

vendor\_code\_door varchar(10) not null,

FOREIGN KEY (door\_color) REFERENCES door\_color(door\_color\_id),

FOREIGN KEY (door\_glass) REFERENCES glass\_color(glass\_color\_id)

);

/\*Монтаж\*/

CREATE TABLE montage

(

montage\_id SERIAL PRIMARY KEY UNIQUE, /\*id монтажа\*/

date\_montage DATE NOT NULL, /\*Дата\*/

time\_montage TIME NOT NULL, /\*Время\*/

fitter VARCHAR(500) NOT NULL,/\*Монтажник\*/

montage\_cost money NOT NULL DEFAULT 0/\*Итоговая сумма за все работы\*/

);

CREATE TABLE froze

(

froze\_id SERIAL PRIMARY KEY UNIQUE, /\*id монтажа\*/

date\_froze DATE NOT NULL, /\*Дата\*/

time\_froze TIME NOT NULL, /\*Время\*/

measurer VARCHAR(500) NOT NULL,/\*Монтажник\*/

froze\_cost money NOT NULL DEFAULT 0/\*Итоговая сумма за все работы\*/

);

create table sale

(

sale\_id serial primary key not null,

buyer serial not null,

sale\_door serial not null,

sale\_pen serial not null,

sale\_payment serial not null,

sale\_cost money not null,

FOREIGN KEY (buyer) REFERENCES client(client\_id),

FOREIGN KEY (sale\_door) REFERENCES door(door\_id),

FOREIGN key (sale\_pen) REFERENCES pen(pen\_id),

FOREIGN KEY (sale\_payment) REFERENCES payment(payment\_id)

);