use WSRUser7;

create table Roles(

id\_role int identity(1,1) not null primary key,

name\_role varchar(50) not null unique,

)

go

create table Users(

id\_user int identity(1,1) not null primary key,

first\_name varchar(50) not null,

second\_name varchar(50) not null,

middle\_name varchar(50) null,

user\_login varchar(250) not null unique,

user\_password varchar(50) not null,

phone\_number varchar(11) not null,

role\_id int foreign key references Roles not null

)

go

create table Status\_Request(

id\_status int identity(1,1) not null primary key,

name\_status varchar(50) not null unique,

)

go

create table Type\_Tech(

id\_type int identity(1,1) not null primary key,

name\_type varchar(50) not null unique,

)

go

create table Requests

(

id\_request int identity(1,1) not null primary key,

date\_send date not null,

complete\_date date null,

model\_tech varchar(100) not null,

description\_problem varchar(250) not null,

status\_id int foreign key references Status\_Request not null,

type\_tech\_id int foreign key references Type\_Tech not null,

client\_id int foreign key references Users not null,

manager\_id int foreign key references Users not null,

)

go

create table Comments

(

id\_comment int identity(1,1) not null primary key,

text\_comment varchar(100) not null,

manager\_id int foreign key references Users not null,

request\_id int foreign key references Requests not null,

)

go