

Самостоятельная работа 15

Студента группы 18-ИС-13 Пивень Ростислава

```
CREATE TABLE CUSTOMERS (  
    ID_CUSTIMERS    INTEGER NOT NULL,  
    FIRSTNAME       VARCHAR(25) NOT NULL,  
    LASTNAME        VARCHAR(25) NOT NULL,  
    PATRONYMIC      VARCHAR(25) NOT NULL,  
    TEL_CUSTOMERS   VARCHAR(11) NOT NULL,  
    ADDRESS_CUSTOMERS VARCHAR(50) NOT NULL,  
    PASSPORT        VARCHAR(10) NOT NULL,  
    INN             VARCHAR(10) NOT NULL  
);  
  
CREATE TABLE DOLJNOST (  
    ID_DOLJNOST    integer NOT NULL,  
    NAMEDOLJNOSTI  VARCHAR(30)  
);  
  
CREATE TABLE TIP_NEDVIJ (  
    ID_TIPNEDVIJ   INTEGER NOT NULL,  
    TIPNEDVIJ      VARCHAR(20)  
);  
  
CREATE TABLE NEDVIJ (  
    ID_NEDV        INTEGER NOT NULL,  
    ID_TIPNEDVIJ   INTEGER NOT NULL,  
    AddressNedvij  VARCHAR(50),  
    StoimNedvij    FLOAT  
);  
  
CREATE TABLE RABOTNIC (  
    ID_RABOTNIC    integer NOT NULL,  
    NABOTNIC       VARCHAR(15),  
    LASTRAB        VARCHAR(15),  
    TEL_RAB        VARCHAR(11),  
    ID_DOLJ        integer  
);  
  
CREATE TABLE DOGOVOR (  
    ID_DOGOVOR     integer NOT NULL,  
    DATE_DOGOVORA  DATE,  
    NAMEAGENTSTVA  VARCHAR(25),  
    ID_RAB         integer NOT NULL,  
    ID_CUST        INTEGER NOT NULL,  
    ID_NEDVIJ      INTEGER NOT NULL  
);  
  
ALTER TABLE CUSTOMERS ADD PRIMARY KEY (ID_CUSTIMERS);  
ALTER TABLE DOLJNOST ADD PRIMARY KEY (ID_DOLJNOST);  
ALTER TABLE NEDVIJ ADD PRIMARY KEY (ID_NEDV);  
ALTER TABLE RABOTNIC ADD PRIMARY KEY (ID_RABOTNIC);  
ALTER TABLE TIP_NEDVIJ ADD PRIMARY KEY (ID_TIPNEDVIJ);  
ALTER TABLE DOGOVOR ADD PRIMARY KEY (ID_DOGOVOR);
```

```
alter table RABOTNIC add foreign key (ID_DOLJ) REFERENCES DOLJNOST (ID_DOLJNOST);  
alter table NEDVIJ add foreign key (ID_TIPNEDVIJ) references TIPNEDVIJ (ID_TIPNEDVIJ);  
alter table DOGOVOR add foreign key (ID_RAB) references RABOTNIC (ID_RABOTNIC);  
alter table DOGOVOR add foreign key (ID_CUST) references CUSTOMERS (ID_CUSTIMERS);  
alter table DOGOVOR add foreign key (ID_NEDVIJ) references NEDVIJ (ID_NEDV);
```

```
COMMIT;
```

После выполнения скрипта создаются таблицы:

