**Выполнили работу Филиев Рамазан и Ногтиков Никита**

CREATE TABLE public."Hospital1"

(

h\_id\_kompany serial primary key,

h\_name character varying(40) NOT NULL,

h\_surname character varying(60) NOT NULL,

h\_patronymic character varying(80),

h\_daybirth date NOT NULL,

h\_phone character varying(20),

h\_bloodtype character varying(40),

h\_doctorid character varying(40),

h\_tabl character varying(40)

)

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Рамазан','Серов','Андреевич','15.02.1994','89032332323','1+','1','red');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Остап','Кругш','Алексеевич','11.06.2001','89331354355','2-','1','green');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Никита','Выкрутасный','Андреевич','12.04.1968','89076456644','2+','1','black');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Андрий','Нипомнящих','Сергеевич','12.05.1996','89076455539','3+','4','green');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Вадик','Бутылкин','Станиславович','17.05.1980','89076664539','2-','4','white');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Лелик','Беспредельный','Киргизович','29.01.1970','89065247650','1-','2','red');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Евгений','Смирнов','Евгеньевич','30.07.1999','89075498833','4+','4','blue');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Михаил','Крылов','Андреевич','01.07.1997','89077774499','3-','2','white');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Тихон','Раскольников','Георгиевич','09.09.2001','89003336434','2+','2','white');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('Станислав','Корсаков','Петрович','02.01.1996','89065244451','2-','3','red');

insert into public."Hospital1"(h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid,h\_tabl) values ('ЛОХТИКОВ','НИКИТА','ПЕТУХОВИЧ','10.02.1997','89065243957','3+','3','green');

CREATE TABLE public."Doctors1"

(

d\_id\_kompany serial primary key,

d\_name character varying(40) NOT NULL,

d\_surname character varying(60) NOT NULL,

d\_patronymic character varying(80),

d\_regjob date DEFAULT CURRENT\_DATE,

d\_phone character varying(20),

h\_doctorid character varying(40)

)

insert into public."Doctors1"(d\_name,d\_surname,d\_patronymic,d\_regjob,d\_phone,h\_doctorid) values ('Алексей','Навальный','Петрович','15.07.2011','89032552323','1');

insert into public."Doctors1"(d\_name,d\_surname,d\_patronymic,d\_regjob,d\_phone,h\_doctorid) values ('Владимир','Путин','Алексеевич','19.12.2009','89333358755','2');

insert into public."Doctors1"(d\_name,d\_surname,d\_patronymic,d\_regjob,d\_phone,h\_doctorid) values ('Дмитрий','Медведев','Андреевич','02.04.2013','89076456234','3');

insert into public."Doctors1"(d\_name,d\_surname,d\_patronymic,d\_regjob,d\_phone,h\_doctorid) values ('Тихон','Многозадов','Сергеевич','29.06.2010','89076455789','4');

CREATE TABLE public."Tabl1"

(

t\_id\_kompany serial primary key,

t\_name character varying(40) NOT NULL,

t\_colour character varying(60) NOT NULL,

t\_datemanufacture date DEFAULT CURRENT\_DATE

)

insert into public."Tabl1"(t\_name,t\_colour,t\_datemanufacture) values ('Анальгин','red','15.05.2019');

insert into public."Tabl1"(t\_name,t\_colour,t\_datemanufacture) values ('Аспирин','black','16.05.2019');

insert into public."Tabl1"(t\_name,t\_colour,t\_datemanufacture) values ('Эспумизан','blue','11.05.2019');

insert into public."Tabl1"(t\_name,t\_colour,t\_datemanufacture) values ('Мезим','white','17.05.2019');

insert into public."Tabl1"(t\_name,t\_colour,t\_datemanufacture) values ('Пенталгин','green','14.05.2019');

**1 запрос выводит пациентов у которого доктор под номером 1**

select h\_name,h\_surname,h\_patronymic

from public. "Hospital1"

where h\_doctorid='1'

**2 запрос связывает таблицы и выводит лечащих врачей**

select P.h\_name, P.h\_surname, V.d\_doctorid, V.d\_surname

from "Hospital1" P inner join "Doctors1" V on P.h\_doctorid=V.d\_doctorid

**3 запрос выдает самого старшего пациента**

select h\_name,h\_surname,h\_patronymic

from public. "Hospital1"

where h\_daybirth=(select min(h\_daybirth)from public. "Hospital1")

**4 запрос связывает таблицы и выводит лекарства**

select P.h\_name, P.h\_surname, V.t\_colour, V.t\_name

from "Hospital1" P inner join "Tabl1" V on P.h\_tabl=V.t\_colour

**5 запрос выводит всю информацию о пациентах принимающих green таблетки**

select h\_name,h\_surname,h\_patronymic,h\_daybirth,h\_phone,h\_bloodtype,h\_doctorid

from public. "Hospital1"

where h\_tabl='green'

**6 запрос выводит людей с одинаковой группой крови и сортирует по фамилиям**

select h\_name,h\_surname,h\_patronymic

from public. "Hospital1"

where h\_bloodtype='2+'

order by h\_surname

**7 запрос ФИО человека по номеру телефона**

select h\_name,h\_surname,h\_patronymic

from public. "Hospital1"

where h\_phone='89003336434'