SAKARYA ÜNİVERSİTESİ

Veri Tabanı Yönetim Sistemleri

2024-2025

Güz Dönemi Proje Ödevi

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Uygulama Tanımı:

Ödevde bizden veri tabanına bağlı bir uygulama geliştirmemiz istenmiştir. Bizde hasta, doktor, randevu ve reçete işlemlerinin yapılabildiği C# dilinde yazılmış bir hastane otomasyon uygulaması tasarladık.

İş Kuralları:

1. Kişiler sisteme giriş yapabilmek için kullanılacak şifreye sahiptirler.

2. Kişiler personel veya hasta olabilir. (İkisi birden olamaz)

3. Bir doktor yalnızca bir klinikte çalışabilir ve bir klinikte birçok doktor çalışabilir.

4. Hastanenin eşsiz hastane numarası, hastane adı ve oda sayısı mevcuttur.

5. Hastane malzemelerinin adı ve miktarı bulunur.

6. Kliniğin eşsiz bir numarası ve adı mevcuttur

7. Yatan hastaların yatış tarihi ve numara bilgileri bulunur.

8. Taburcu olanların yatış tarihi saklanır.

9. Muayenenin hasta durumu ve numara bilgileri bulunur.

10. Bir doktor birden fazla kişiyi muayene edebileceği gibi kimseyi muayene etmeyebilir. Bir muayene yalnızca bir doktor tarafından gerçekleştirilebilir.

11. Randevunun tarihi saklanır.

12. Bir hasta birden fazla randevu alabileceği gibi hiç randevu almayabilir. Bir randevu yalnızca bir hastaya ait olabilir.

13. Bir hasta birçok kez muayene olabilir.

14. Ameliyathanenin ameliyat tarihi saklanır.

15. Bir doktor birçok reçete yazabileceği gibi hiç kimseye reçete yazmayabilir. Bir reçete yalnızca bir doktor tarafından yazılabilir.

16. Bir reçetede birçok ilaç olabileceği gibi bir ilaç birden fazla reçetede olabilir.

İlişkisel Şema:

1. Kisi(**TC:bigint**, ad:varchar, soyad:varchar, sifre:varchar)

2. Personel(**TC: bigint**, mesai:int, <u>klinikNo:int,</u> durum:varchar)

3. Hasta(**TC: bigint**, telNo: int, cinsiyet: char)

4. Hastane(**hastaneNo:int,** hastaneAdi:varchar, odaSayisi:int)

5. Klinik(**klinikNo:int,** klinikAdi:varchar)

6. HastaneMal(**malzemeId:int**, malzemeAdi:varchar, miktar:int)

7. YatanHastalar(**YatanNo:int,** <u>hastaTC: bigint,</u> <u>klinikNo:int</u> yatisTarihi:date)

8. TaburcuOlanlar(**taburcuId:int**, <u>hastaTC: bigint</u>)

9. Nakil(**nakilId:int**, <u>hastaTC: bigint</u>)

10. Ameliyathane(**ameliyathaneNo:int**, ameliyatTarihi:date)

11. Muayene(**muayeneNo:int**, <u>hastaTC: bigint</u>, <u>doktorTC: bigint,</u> hastaDurum:text)

12. Randevu(**randevuNo:int**, <u>hastaTC: **bigint**</u>, randevuTarih:date)

Varlık Bağıntı Modeli:
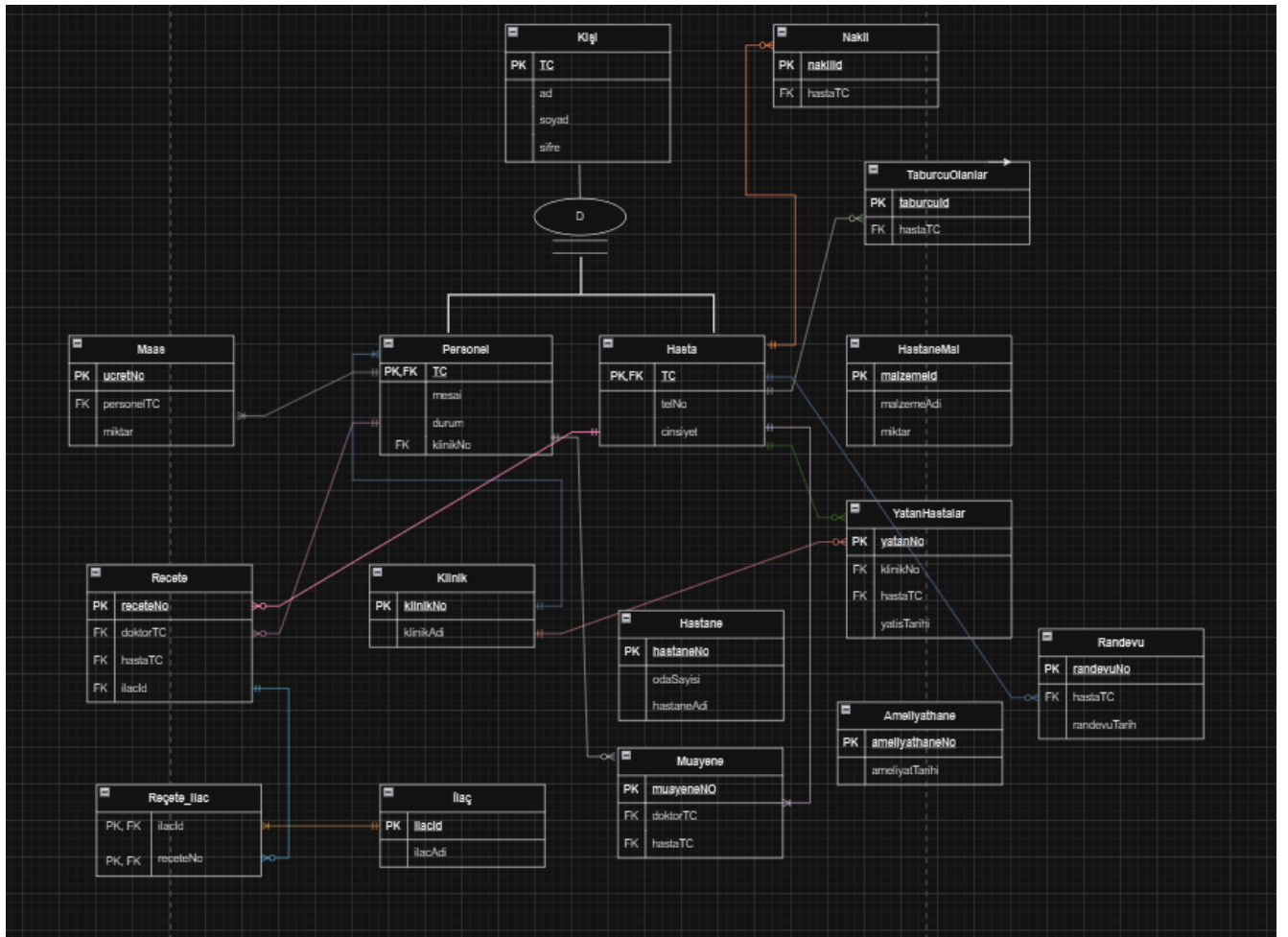
SQL İfadeleri:

```
--

-- PostgreSQL database dump

--



-- Dumped from database version 17.2

-- Dumped by pg_dump version 17.2



-- Started on 2024-12-22 14:52:01 +03



SET statement_timeout = 0;

SET lock_timeout = 0;

SET idle_in_transaction_session_timeout = 0;

SET transaction_timeout = 0;

SET client_encoding = 'UTF8';

SET standard_conforming_strings = on;

SELECT pg_catalog.set_config('search_path', '', false);

SET check_function_bodies = false;

SET xmloption = content;

SET client_min_messages = warning;

SET row_security = off;



--
```

```
CREATE FUNCTION public.hastaekle(tc bigint, ad character varying, soyad character varying, cinsiyet character) RETURNS integer
    LANGUAGE plpgsql
    AS $$
BEGIN
    INSERT into "Hasta"("TC","Hasta"."ad","Hasta"."soyad","Hasta"."cinsiyet")
    VALUES(tc,ad,soyad,cinsiyet);
    if found then
        return 1;
    else
        return 0;
    end if;
END;
$$;
```

```sql
ALTER FUNCTION public.hastaekle(tc bigint, ad character varying, soyad character varying, cinsiyet character) OWNER TO postgres;


--

-- TOC entry 240 (class 1255 OID 16400)

-- Name: hastasayisiarttir(); Type: FUNCTION; Schema: public; Owner: postgres

--


CREATE FUNCTION public.hastasayisiarttir() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
begin
update public."hastaSayi" set sayi=sayi+1;
return new;
end;
$$;


ALTER FUNCTION public.hastasayisiarttir() OWNER TO postgres;


--
```

-- TOC entry 241 (class 1255 OID 16401)

-- Name: hastasayisiazalt(); Type: FUNCTION; Schema: public; Owner: postgres

--

```sql
CREATE FUNCTION public.hastasayisiazalt() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
begin
update public."hastaSayi" set sayi=sayi-1;
return new;
end;
$$;


ALTER FUNCTION public.hastasayisiazalt() OWNER TO postgres;
```

--

-- TOC entry 242 (class 1255 OID 16402)

-- Name: ilacsil(character varying); Type: FUNCTION; Schema: public; Owner: postgres

--

```sql
CREATE FUNCTION public.ilacsil(ilac character varying)
RETURNS integer
    LANGUAGE plpgsql
    AS $$
BEGIN
    DELETE from "Ilac" WHERE "ilacAdi" = ilac;
    if found then
        return 1;
    else
        return 0;
    end if;
END;
$$;


ALTER FUNCTION public.ilacsil(ilac character varying) OWNER TO postgres;

--
-- TOC entry 243 (class 1255 OID 16403)
-- Name: maasode(integer, bigint, integer); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```sql
CREATE FUNCTION public.maasode(miktar integer, tc bigint, mesai integer) RETURNS integer
    LANGUAGE plpgsql
    AS $$
begin
    INSERT into "Maas" ("miktar", "personelTC", "mesai")
    VALUES(miktar,tc, mesai);



end;
$$;



ALTER FUNCTION public.maasode(miktar integer, tc bigint, mesai integer) OWNER TO postgres;


--
-- TOC entry 244 (class 1255 OID 16404)
-- Name: randevusayisiarttir(); Type: FUNCTION; Schema: public; Owner: postgres
--


CREATE FUNCTION public.randevusayisiarttir() RETURNS trigger
```

```
    LANGUAGE plpgsql
    AS $$
begin
update public."randevuSayi" set sayi=sayi+1;
return new;
end;
$$;


ALTER FUNCTION public.randevusayisiarttir() OWNER TO
postgres;


--
-- TOC entry 245 (class 1255 OID 16405)
-- Name: recetesayisiarttir(); Type: FUNCTION; Schema:
public; Owner: postgres
--


CREATE FUNCTION public.recetesayisiarttir() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
begin
update public."receteSayi" set sayi=sayi+1;
```

```sql
return new;

end;

$$;


ALTER FUNCTION public.recetesayisiarttir() OWNER TO postgres;


--

-- TOC entry 246 (class 1255 OID 16406)

-- Name: toplammaas(); Type: FUNCTION; Schema: public; Owner: postgres

--


CREATE FUNCTION public.toplammaas() RETURNS integer
    LANGUAGE plpgsql
    AS $$
declare
    toplam integer;
begin
    toplam:=(select sum("miktar") from "Maas");
    return toplam;
end;
```

```
$$;


ALTER FUNCTION public.toplammaas() OWNER TO postgres;


--

-- TOC entry 247 (class 1255 OID 16407)

-- Name: toplammesai(); Type: FUNCTION; Schema: public; Owner: postgres

--


CREATE FUNCTION public.toplammesai() RETURNS integer
    LANGUAGE plpgsql
    AS $$
declare
    toplam integer;
begin
    toplam:=(select sum(mesai) from "Maas");
    return toplam;
end;
$$;
```

```sql
ALTER FUNCTION public.toplammesai() OWNER TO postgres;

SET default_tablespace = '';

SET default_table_access_method = heap;

--
-- TOC entry 217 (class 1259 OID 16408)
-- Name: Ameliyathane; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Ameliyathane" (
    "ameliyathaneNo" integer NOT NULL,
    "ameliyatTarihi" date
);

ALTER TABLE public."Ameliyathane" OWNER TO postgres;

--
-- TOC entry 218 (class 1259 OID 16411)
-- Name: Hasta; Type: TABLE; Schema: public; Owner: postgres
```

```sql
--

CREATE TABLE public."Hasta" (
    "TC" bigint NOT NULL,
    ad character varying,
    soyad character varying,
    sifre character varying,
    cinsiyet character(1),
    telno integer
);


ALTER TABLE public."Hasta" OWNER TO postgres;

--
-- TOC entry 219 (class 1259 OID 16416)
-- Name: Hastane; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Hastane" (
    "hastaneNo" integer NOT NULL,
    "hastaneAdi" character varying,
```

```
    "odaSayisi" integer
);
```

ALTER TABLE public."Hastane" OWNER TO postgres;

```
--
-- TOC entry 220 (class 1259 OID 16421)
-- Name: HastaneMal; Type: TABLE; Schema: public; Owner:
postgres
--
```

```
CREATE TABLE public."HastaneMal" (
    "malzemeId" integer NOT NULL,
    "malzemeAdi" character varying,
    miktar integer
);
```

ALTER TABLE public."HastaneMal" OWNER TO postgres;

```
--
-- TOC entry 221 (class 1259 OID 16426)
```

```sql
-- Name: Ilac; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Ilac" (
    "ilacId" integer NOT NULL,
    "ilacAdi" character varying
);


ALTER TABLE public."Ilac" OWNER TO postgres;


--
-- TOC entry 222 (class 1259 OID 16431)
-- Name: Klinik; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Klinik" (
    "klinikNo" integer NOT NULL,
    "klinikAdi" character varying
);


ALTER TABLE public."Klinik" OWNER TO postgres;
```

```
--
-- TOC entry 223 (class 1259 OID 16436)
-- Name: Maas; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Maas" (
    "ucretNo" integer NOT NULL,
    miktar integer,
    "personelTC" bigint,
    mesai integer
);


ALTER TABLE public."Maas" OWNER TO postgres;


--
-- TOC entry 224 (class 1259 OID 16439)
-- Name: Muayene; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Muayene" (
```

```sql
    "muayeneNo" integer NOT NULL,

    "hastaTC" bigint,

    "doktorTC" bigint
);


ALTER TABLE public."Muayene" OWNER TO postgres;


--
-- TOC entry 225 (class 1259 OID 16442)
-- Name: Muayene_muayeneNo_seq; Type: SEQUENCE;
Schema: public; Owner: postgres
--


CREATE SEQUENCE public."Muayene_muayeneNo_seq"
    AS integer
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;
```

```sql
ALTER SEQUENCE public."Muayene_muayeneNo_seq" OWNER
TO postgres;


--

-- TOC entry 3754 (class 0 OID 0)

-- Dependencies: 225

-- Name: Muayene_muayeneNo_seq; Type: SEQUENCE
OWNED BY; Schema: public; Owner: postgres

--


ALTER SEQUENCE public."Muayene_muayeneNo_seq" OWNED
BY public."Muayene"."muayeneNo";



--

-- TOC entry 226 (class 1259 OID 16443)

-- Name: Nakil; Type: TABLE; Schema: public; Owner: postgres

--


CREATE TABLE public."Nakil" (
    "nakilId" integer NOT NULL,
    "hastaTC" bigint
);
```

```
ALTER TABLE public."Nakil" OWNER TO postgres;


--

-- TOC entry 227 (class 1259 OID 16446)

-- Name: Personel; Type: TABLE; Schema: public; Owner:
postgres

--


CREATE TABLE public."Personel" (
    "TC" bigint NOT NULL,
    ad character varying,
    soyad character varying,
    sifre character varying,
    mesai integer,
    durum character varying,
    "klinikNo" integer
);


ALTER TABLE public."Personel" OWNER TO postgres;


--
```

```
-- TOC entry 228 (class 1259 OID 16451)

-- Name: Randevu; Type: TABLE; Schema: public; Owner: postgres

--


CREATE TABLE public."Randevu" (
    "randevuNo" integer NOT NULL,
    "hastaTC" bigint,
    "randevuTarih" date
);



ALTER TABLE public."Randevu" OWNER TO postgres;


--
-- TOC entry 229 (class 1259 OID 16454)
-- Name: Randevu_randevuNo_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--


CREATE SEQUENCE public."Randevu_randevuNo_seq"
    AS integer
    START WITH 1
```

```
    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;


ALTER SEQUENCE public."Randevu_randevuNo_seq" OWNER
TO postgres;


--

-- TOC entry 3755 (class 0 OID 0)

-- Dependencies: 229

-- Name: Randevu_randevuNo_seq; Type: SEQUENCE OWNED
BY; Schema: public; Owner: postgres

--


ALTER SEQUENCE public."Randevu_randevuNo_seq" OWNED
BY public."Randevu"."randevuNo";


--

-- TOC entry 230 (class 1259 OID 16455)

-- Name: Recete; Type: TABLE; Schema: public; Owner:
postgres
```

```sql
--

CREATE TABLE public."Recete" (
    "receteNo" integer NOT NULL,
    "doktorTC" bigint,
    "hastaTC" bigint,
    "ilacId" integer
);


ALTER TABLE public."Recete" OWNER TO postgres;


--
-- TOC entry 231 (class 1259 OID 16458)
-- Name: Recete_Ilac; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Recete_Ilac" (
    "ilacId" integer NOT NULL,
    "receteNo" integer NOT NULL
);
```

```sql
ALTER TABLE public."Recete_Ilac" OWNER TO postgres;


--

-- TOC entry 232 (class 1259 OID 16461)

-- Name: TaburcuOlanlar; Type: TABLE; Schema: public;
Owner: postgres

--


CREATE TABLE public."TaburcuOlanlar" (

    "taburcuId" integer NOT NULL,

    "hastaTC" bigint

);


ALTER TABLE public."TaburcuOlanlar" OWNER TO postgres;


--

-- TOC entry 233 (class 1259 OID 16464)

-- Name: TaburcuOlanlar_taburcuId_seq; Type: SEQUENCE;
Schema: public; Owner: postgres

--
```

```sql
CREATE SEQUENCE public."TaburcuOlanlar_taburcuId_seq"
    AS integer
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER SEQUENCE public."TaburcuOlanlar_taburcuId_seq"
OWNER TO postgres;


--

-- TOC entry 3756 (class 0 OID 0)

-- Dependencies: 233

-- Name: TaburcuOlanlar_taburcuId_seq; Type: SEQUENCE
OWNED BY; Schema: public; Owner: postgres

--


ALTER SEQUENCE public."TaburcuOlanlar_taburcuId_seq"
OWNED BY public."TaburcuOlanlar"."taburcuId";


--
```

```sql
-- TOC entry 234 (class 1259 OID 16465)
-- Name: YatanHastalar; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."YatanHastalar" (
    "yatanNo" integer NOT NULL,
    "klinikNo" integer,
    "yatisTarihi" date,
    "hastaTC" bigint
);


ALTER TABLE public."YatanHastalar" OWNER TO postgres;


--
-- TOC entry 235 (class 1259 OID 16468)
-- Name: YatanHastalar_yatanNo_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--

CREATE SEQUENCE public."YatanHastalar_yatanNo_seq"
    AS integer
```

```
    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;



ALTER SEQUENCE public."YatanHastalar_yatanNo_seq"
OWNER TO postgres;


--

-- TOC entry 3757 (class 0 OID 0)

-- Dependencies: 235

-- Name: YatanHastalar_yatanNo_seq; Type: SEQUENCE
OWNED BY; Schema: public; Owner: postgres

--


ALTER SEQUENCE public."YatanHastalar_yatanNo_seq"
OWNED BY public."YatanHastalar"."yatanNo";



--

-- TOC entry 236 (class 1259 OID 16469)
```

```
-- Name: hastaSayi; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public."hastaSayi" (
    sayi integer
);


ALTER TABLE public."hastaSayi" OWNER TO postgres;


--
-- TOC entry 237 (class 1259 OID 16472)
-- Name: randevuSayi; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."randevuSayi" (
    sayi integer
);


ALTER TABLE public."randevuSayi" OWNER TO postgres;
```

```
--
-- TOC entry 238 (class 1259 OID 16475)
-- Name: receteSayi; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."receteSayi" (
    sayi integer
);

ALTER TABLE public."receteSayi" OWNER TO postgres;

--
-- TOC entry 3530 (class 2604 OID 16478)
-- Name: Muayene muayeneNo; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Muayene" ALTER COLUMN "muayeneNo" SET DEFAULT nextval('public."Muayene_muayeneNo_seq"'::regclass);
```

```
--
-- TOC entry 3531 (class 2604 OID 16479)
-- Name: Randevu randevuNo; Type: DEFAULT; Schema: public;
Owner: postgres
--


ALTER TABLE ONLY public."Randevu" ALTER COLUMN
"randevuNo" SET DEFAULT
nextval('public."Randevu_randevuNo_seq"'::regclass);



--
-- TOC entry 3532 (class 2604 OID 16480)
-- Name: TaburcuOlanlar taburcuId; Type: DEFAULT; Schema:
public; Owner: postgres
--


ALTER TABLE ONLY public."TaburcuOlanlar" ALTER COLUMN
"taburcuId" SET DEFAULT
nextval('public."TaburcuOlanlar_taburcuId_seq"'::regclass);



--
```

```
-- TOC entry 3533 (class 2604 OID 16481)

-- Name: YatanHastalar yatanNo; Type: DEFAULT; Schema:
public; Owner: postgres

--


ALTER TABLE ONLY public."YatanHastalar" ALTER COLUMN
"yatanNo" SET DEFAULT
nextval('public."YatanHastalar_yatanNo_seq"'::regclass);



--

-- TOC entry 3727 (class 0 OID 16408)

-- Dependencies: 217

-- Data for Name: Ameliyathane; Type: TABLE DATA; Schema:
public; Owner: postgres

--


COPY public."Ameliyathane" ("ameliyathaneNo",
"ameliyatTarihi") FROM stdin;
1	2024-12-01
2	2024-12-15
3	2023-07-15
\.
```

```
--
-- TOC entry 3728 (class 0 OID 16411)
-- Dependencies: 218
-- Data for Name: Hasta; Type: TABLE DATA; Schema: public; Owner: postgres
--

COPY public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) FROM stdin;
12345678999	Michael	Jordan	789	e	\N
12345678916	Talha	köse	756	e	44455577
12345678917	Kadir	duyan	159	e	11335566
33427684613	Eren	Akpınar	\N	e	\N
12345678918	Miray	Güder	152	k	1125448
12345678919	Hüseyin	Şimşek	1	e	\N
99870790852	Haşim	Ak	180	e	\N
12345678915	Melis	Yeğiner	701	k	55522245
10367440000	Yasin	Yıl	\N	e	\N
11334276842	Burak	Köse	\N	e	\N
33427684614	mete	kılıç	\N	e	\N
\.
```

```
--
-- TOC entry 3729 (class 0 OID 16416)
-- Dependencies: 219
-- Data for Name: Hastane; Type: TABLE DATA; Schema: public; Owner: postgres
--

COPY public."Hastane" ("hastaneNo", "hastaneAdi", "odaSayisi") FROM stdin;
1	Sivas Numune Hastanesi	550
\.


--
-- TOC entry 3730 (class 0 OID 16421)
-- Dependencies: 220
-- Data for Name: HastaneMal; Type: TABLE DATA; Schema: public; Owner: postgres
--

COPY public."HastaneMal" ("malzemeId", "malzemeAdi", miktar) FROM stdin;
1	eldiven	100
```

```
2	maske	105
3	dezenfektan	25
4	pamuk	500
\.
```

--

-- TOC entry 3731 (class 0 OID 16426)

-- Dependencies: 221

-- Data for Name: Ilac; Type: TABLE DATA; Schema: public; Owner: postgres

--

```
COPY public."Ilac" ("ilacId", "ilacAdi") FROM stdin;
1	asprin
2	majezik
3	parol
4	dolorex
6	abc
\.
```

--

```
-- TOC entry 3732 (class 0 OID 16431)

-- Dependencies: 222

-- Data for Name: Klinik; Type: TABLE DATA; Schema: public;
Owner: postgres

--


COPY public."Klinik" ("klinikNo", "klinikAdi") FROM stdin;
1       kulak burun boğaz
2       diş
3       dahiliye
4       genel cerrahi
5       kalp
\.



--
-- TOC entry 3733 (class 0 OID 16436)

-- Dependencies: 223

-- Data for Name: Maas; Type: TABLE DATA; Schema: public;
Owner: postgres

--


COPY public."Maas" ("ucretNo", miktar, "personelTC", mesai)
FROM stdin;
```

```
1	50000	12345678910	50
2	50000	12345678911	60
3	50000	33484627614	70
\.
```

```
COPY public."Muayene" ("muayeneNo", "hastaTC", "doktorTC") FROM stdin;
1	12345678915	12345678910
2	12345678916	12345678911
\.
```

-- Data for Name: Nakil; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Nakil" ("nakilId", "hastaTC") FROM stdin;

```
1    12345678915
2    12345678916
\.
```

--

-- TOC entry 3737 (class 0 OID 16446)

-- Dependencies: 227

-- Data for Name: Personel; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Personel" ("TC", ad, soyad, sifre, mesai, durum, "klinikNo") FROM stdin;

```
12345678910  ahmet    uysal    123  50   doktor    1
12345678911  mahmut   demir    124  45   doktor    2
12345678912  fatma    yazar    456  60   yönetici  3
33484627614  talha    keser    125  55   doktor    4
\.
```

```
--
-- TOC entry 3738 (class 0 OID 16451)
-- Dependencies: 228
-- Data for Name: Randevu; Type: TABLE DATA; Schema: public;
Owner: postgres
--

COPY public."Randevu" ("randevuNo", "hastaTC",
"randevuTarih") FROM stdin;
1       12345678918     2022-12-20
2       12345678917     2022-12-21
3       12345678916     2022-12-22
4       10367440000     2011-12-23
5       33427684614     2024-12-23
6       33427684614     2024-12-23
\.


--
-- TOC entry 3740 (class 0 OID 16455)
-- Dependencies: 230
```

-- Data for Name: Recete; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") FROM stdin;

```
1     12345678910   12345678915   1
2     12345678911   12345678916   2
3     12345678911   12345678917   2
4     12345678910   12345678915   4
7     12345678911   12345678916   1
8     12345678911   12345678917   2
5     12345678910   12345678917   3
9     12345678910   12345678915   2
1315  12345678910   10367440000   6
\.
```


--
-- TOC entry 3741 (class 0 OID 16458)

-- Dependencies: 231

-- Data for Name: Recete_Ilac; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Recete_Ilac" ("ilacId", "receteNo") FROM stdin;

1	1

\.

--

-- TOC entry 3742 (class 0 OID 16461)

-- Dependencies: 232

-- Data for Name: TaburcuOlanlar; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."TaburcuOlanlar" ("taburcuId", "hastaTC") FROM stdin;

1	12345678915

2	12345678917

\.

--

-- TOC entry 3744 (class 0 OID 16465)

-- Dependencies: 234

-- Data for Name: YatanHastalar; Type: TABLE DATA; Schema: public; Owner: postgres

--

```
COPY public."YatanHastalar" ("yatanNo", "klinikNo", "yatisTarihi", "hastaTC") FROM stdin;
1	1	2024-12-12	12345678915
2	2	2024-12-13	12345678916
\.
```

--

-- TOC entry 3746 (class 0 OID 16469)

-- Dependencies: 236

-- Data for Name: hastaSayi; Type: TABLE DATA; Schema: public; Owner: postgres

--

```
COPY public."hastaSayi" (sayi) FROM stdin;
11
\.
```

--

```
-- TOC entry 3747 (class 0 OID 16472)

-- Dependencies: 237

-- Data for Name: randevuSayi; Type: TABLE DATA; Schema: public; Owner: postgres

--


COPY public."randevuSayi" (sayi) FROM stdin;

6

\.




--

-- TOC entry 3748 (class 0 OID 16475)

-- Dependencies: 238

-- Data for Name: receteSayi; Type: TABLE DATA; Schema: public; Owner: postgres

--


COPY public."receteSayi" (sayi) FROM stdin;

9

\.
```

```
--
-- TOC entry 3758 (class 0 OID 0)
-- Dependencies: 225
-- Name: Muayene_muayeneNo_seq; Type: SEQUENCE SET;
Schema: public; Owner: postgres
--


SELECT
pg_catalog.setval('public."Muayene_muayeneNo_seq"', 2,
true);



--
-- TOC entry 3759 (class 0 OID 0)
-- Dependencies: 229
-- Name: Randevu_randevuNo_seq; Type: SEQUENCE SET;
Schema: public; Owner: postgres
--


SELECT pg_catalog.setval('public."Randevu_randevuNo_seq"',
6, true);



--
```

```
--
-- TOC entry 3760 (class 0 OID 0)
-- Dependencies: 233
-- Name: TaburcuOlanlar_taburcuId_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
--

SELECT pg_catalog.setval('public."TaburcuOlanlar_taburcuId_seq"', 2, true);


--
-- TOC entry 3761 (class 0 OID 0)
-- Dependencies: 235
-- Name: YatanHastalar_yatanNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
--

SELECT pg_catalog.setval('public."YatanHastalar_yatanNo_seq"', 2, true);


--
```

```sql
-- TOC entry 3535 (class 2606 OID 16483)
-- Name: Ameliyathane Ameliyathane_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Ameliyathane"
    ADD CONSTRAINT "Ameliyathane_pkey" PRIMARY KEY ("ameliyathaneNo");


--
-- TOC entry 3537 (class 2606 OID 16485)
-- Name: Hasta Hasta_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Hasta"
    ADD CONSTRAINT "Hasta_pkey" PRIMARY KEY ("TC");


--
-- TOC entry 3541 (class 2606 OID 16487)
-- Name: HastaneMal HastaneMal_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

--

ALTER TABLE ONLY public."HastaneMal"

   ADD CONSTRAINT "HastaneMal_pkey" PRIMARY KEY ("malzemeId");

--

-- TOC entry 3539 (class 2606 OID 16489)

-- Name: Hastane Hastane_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Hastane"

   ADD CONSTRAINT "Hastane_pkey" PRIMARY KEY ("hastaneNo");

--

-- TOC entry 3543 (class 2606 OID 16491)

-- Name: Ilac Ilac_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Ilac"
    ADD CONSTRAINT "Ilac_pkey" PRIMARY KEY ("ilacId");


--

-- TOC entry 3545 (class 2606 OID 16493)

-- Name: Klinik Klinik_pkey; Type: CONSTRAINT; Schema:
public; Owner: postgres

--


ALTER TABLE ONLY public."Klinik"
    ADD CONSTRAINT "Klinik_pkey" PRIMARY KEY ("klinikNo");



--

-- TOC entry 3547 (class 2606 OID 16495)

-- Name: Maas Maas_pkey; Type: CONSTRAINT; Schema:
public; Owner: postgres

--


ALTER TABLE ONLY public."Maas"
    ADD CONSTRAINT "Maas_pkey" PRIMARY KEY ("ucretNo");
```

```
--
-- TOC entry 3549 (class 2606 OID 16497)
-- Name: Muayene Muayene_pkey; Type: CONSTRAINT;
Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Muayene"
    ADD CONSTRAINT "Muayene_pkey" PRIMARY KEY
("muayeneNo");


--
-- TOC entry 3551 (class 2606 OID 16499)
-- Name: Nakil Nakil_pkey; Type: CONSTRAINT; Schema:
public; Owner: postgres
--

ALTER TABLE ONLY public."Nakil"
    ADD CONSTRAINT "Nakil_pkey" PRIMARY KEY ("nakilId");


--
-- TOC entry 3553 (class 2606 OID 16501)
```

-- Name: Personel Personel_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```sql
ALTER TABLE ONLY public."Personel"
    ADD CONSTRAINT "Personel_pkey" PRIMARY KEY ("TC");
```

--

-- TOC entry 3555 (class 2606 OID 16503)

-- Name: Randevu Randevu_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```sql
ALTER TABLE ONLY public."Randevu"
    ADD CONSTRAINT "Randevu_pkey" PRIMARY KEY ("randevuNo");
```

--

-- TOC entry 3559 (class 2606 OID 16505)

-- Name: Recete_Ilac Recete_Ilac_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Recete_Ilac"

   ADD CONSTRAINT "Recete_Ilac_pkey" PRIMARY KEY ("ilacId", "receteNo");

--

-- TOC entry 3557 (class 2606 OID 16507)

-- Name: Recete Recete_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Recete"

   ADD CONSTRAINT "Recete_pkey" PRIMARY KEY ("receteNo");

--

-- TOC entry 3561 (class 2606 OID 16509)

-- Name: TaburcuOlanlar TaburcuOlanlar_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."TaburcuOlanlar"

ADD CONSTRAINT "TaburcuOlanlar_pkey" PRIMARY KEY ("taburcuId");

--

-- TOC entry 3563 (class 2606 OID 16511)

-- Name: YatanHastalar YatanHastalar_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."YatanHastalar"

    ADD CONSTRAINT "YatanHastalar_pkey" PRIMARY KEY ("yatanNo");

--

-- TOC entry 3578 (class 2620 OID 16512)

-- Name: Hasta hastaarttir; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER hastaarttir AFTER INSERT ON public."Hasta" FOR EACH ROW EXECUTE FUNCTION public.hastasayisiarttir();

```
--

-- TOC entry 3579 (class 2620 OID 16513)

-- Name: Hasta hastaazalt; Type: TRIGGER; Schema: public;
Owner: postgres

--


CREATE TRIGGER hastaazalt AFTER DELETE ON public."Hasta"
FOR EACH ROW EXECUTE FUNCTION public.hastasayisiazalt();



--

-- TOC entry 3580 (class 2620 OID 16514)

-- Name: Randevu randevuarttir; Type: TRIGGER; Schema:
public; Owner: postgres

--


CREATE TRIGGER randevuarttir AFTER INSERT ON
public."Randevu" FOR EACH ROW EXECUTE FUNCTION
public.randevusayisiarttir();



--
```

```
-- TOC entry 3581 (class 2620 OID 16515)

-- Name: Recete recetearttir; Type: TRIGGER; Schema: public;
Owner: postgres

--



CREATE TRIGGER recetearttir AFTER INSERT ON
public."Recete" FOR EACH ROW EXECUTE FUNCTION
public.recetesayisiarttir();



--

-- TOC entry 3564 (class 2606 OID 16516)

-- Name: Maas Maas_personelTC_fkey; Type: FK CONSTRAINT;
Schema: public; Owner: postgres

--



ALTER TABLE ONLY public."Maas"

   ADD CONSTRAINT "Maas_personelTC_fkey" FOREIGN KEY
("personelTC") REFERENCES public."Personel"("TC");



--

-- TOC entry 3565 (class 2606 OID 16521)
```

-- Name: Muayene Muayene_doktorTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Muayene"

   ADD CONSTRAINT "Muayene_doktorTC_fkey" FOREIGN KEY ("doktorTC") REFERENCES public."Personel"("TC");

--

-- TOC entry 3566 (class 2606 OID 16526)

-- Name: Muayene Muayene_hastaTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Muayene"

   ADD CONSTRAINT "Muayene_hastaTC_fkey" FOREIGN KEY ("hastaTC") REFERENCES public."Hasta"("TC");

--

-- TOC entry 3567 (class 2606 OID 16531)

-- Name: Nakil Nakil_hastaTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Nakil"

   ADD CONSTRAINT "Nakil_hastaTC_fkey" FOREIGN KEY ("hastaTC") REFERENCES public."Hasta"("TC");

--

-- TOC entry 3568 (class 2606 OID 16536)

-- Name: Personel Personel_klinikNo_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Personel"

   ADD CONSTRAINT "Personel_klinikNo_fkey" FOREIGN KEY ("klinikNo") REFERENCES public."Klinik"("klinikNo");

--

-- TOC entry 3569 (class 2606 OID 16541)

-- Name: Randevu Randevu_hastaTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Randevu"

    ADD CONSTRAINT "Randevu_hastaTC_fkey" FOREIGN KEY
("hastaTC") REFERENCES public."Hasta"("TC");



--

-- TOC entry 3573 (class 2606 OID 16546)

-- Name: Recete_Ilac Recete_Ilac_ilacId_fkey; Type: FK
CONSTRAINT; Schema: public; Owner: postgres

--



ALTER TABLE ONLY public."Recete_Ilac"

    ADD CONSTRAINT "Recete_Ilac_ilacId_fkey" FOREIGN KEY
("ilacId") REFERENCES public."Ilac"("ilacId");



--

-- TOC entry 3574 (class 2606 OID 16551)

-- Name: Recete_Ilac Recete_Ilac_receteNo_fkey; Type: FK
CONSTRAINT; Schema: public; Owner: postgres

--



ALTER TABLE ONLY public."Recete_Ilac"
```

```sql
    ADD CONSTRAINT "Recete_Ilac_receteNo_fkey" FOREIGN
KEY ("receteNo") REFERENCES public."Recete"("receteNo");
```

--

-- TOC entry 3570 (class 2606 OID 16556)

-- Name: Recete Recete_doktorTC_fkey; Type: FK
CONSTRAINT; Schema: public; Owner: postgres

--

```sql
ALTER TABLE ONLY public."Recete"

    ADD CONSTRAINT "Recete_doktorTC_fkey" FOREIGN KEY
("doktorTC") REFERENCES public."Personel"("TC");
```

--

-- TOC entry 3571 (class 2606 OID 16561)

-- Name: Recete Recete_hastaTC_fkey; Type: FK CONSTRAINT;
Schema: public; Owner: postgres

--

```sql
ALTER TABLE ONLY public."Recete"

    ADD CONSTRAINT "Recete_hastaTC_fkey" FOREIGN KEY
("hastaTC") REFERENCES public."Hasta"("TC");
```

```
--
-- TOC entry 3572 (class 2606 OID 16566)
-- Name: Recete Recete_ilacId_fkey; Type: FK CONSTRAINT;
Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Recete"
    ADD CONSTRAINT "Recete_ilacId_fkey" FOREIGN KEY
("ilacId") REFERENCES public."Ilac"("ilacId");


--
-- TOC entry 3575 (class 2606 OID 16571)
-- Name: TaburcuOlanlar TaburcuOlanlar_hastaTC_fkey; Type:
FK CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."TaburcuOlanlar"
    ADD CONSTRAINT "TaburcuOlanlar_hastaTC_fkey" FOREIGN
KEY ("hastaTC") REFERENCES public."Hasta"("TC");
```

```
--
-- TOC entry 3576 (class 2606 OID 16576)
-- Name: YatanHastalar YatanHastalar_hastaTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."YatanHastalar"
    ADD CONSTRAINT "YatanHastalar_hastaTC_fkey" FOREIGN KEY ("hastaTC") REFERENCES public."Hasta"("TC");


--
-- TOC entry 3577 (class 2606 OID 16581)
-- Name: YatanHastalar YatanHastalar_klinikNo_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."YatanHastalar"
    ADD CONSTRAINT "YatanHastalar_klinikNo_fkey" FOREIGN KEY ("klinikNo") REFERENCES public."Klinik"("klinikNo");


-- Completed on 2024-12-22 14:52:01 +03
```

```
--
-- PostgreSQL database dump complete
--
```

Ara yüz Görüntüleri:

ARAMA İŞLEMİ

EKLEME İŞLEMİ

Form2

	TC	ad	soyad	sifre	cinsiyet
▶	12345678999	Michael	Jordan	789	e
	33427684614	Metehan	köse		e
	12345678916	Talha	köse	756	e
	12345678917	Kadir	duyan	159	e
	33427684613	Eren	Akpınar		e
	12345678918	Miray	Güder	152	k
	12345678919	Hüseyin	Şimşek	1	e
	99870790852	Haşim	Ak	180	e
	12345678915	Melis	Yeğiner	701	k
	10367440000	Yasin	Yıl		e
*					

Hasta TC: 11334276842
Hasta ad: Burak
Hasta soyad: Bulut
Cinsiyet: e
Yatış tarihi: 2024-12-2024
Klinik Adı: diş

[Listele] [Hasta ara] [Hasta ekle] [Hasta bilgilerini güncelle]

Form2

	TC	ad	soyad	sifre	cinsiyet
▶	12345678999	Michael	Jordan	789	e
	33427684614	Metehan	köse		e
	12345678916	Talha	köse	756	e
	12345678917	Kadir	duyan	159	e
	33427684613	Eren	Akpınar		e
	12345678918	Miray	Güder	152	k
	12345678919	Hüseyin	Şimşek	1	e
	99870790852	Haşim	Ak	180	e
	12345678915	Melis	Yeğiner	701	k
	10367440000	Yasin	Yıl		e
	11334276842	Burak	Bulut		e
*					

Hasta TC: 11334276842
Hasta ad: Burak
Hasta soyad: Bulut
Cinsiyet: e
Yatış tarihi: 2024-12-2024
Klinik Adı: diş

[Listele] [Hasta ara] [Hasta ekle] [Hasta bilgilerini güncelle]

GÜNCELLEME İŞLEMİ

Form2

	TC	ad	soyad	sifre	cinsiyet
▶	12345678999	Michael	Jordan	789	e
	33427684614	Metehan	köse		e
	12345678916	Talha	köse	756	e
	12345678917	Kadir	duyan	159	e
	33427684613	Eren	Akpınar		e
	12345678918	Miray	Güder	152	k
	12345678919	Hüseyin	Şimşek	1	e
	99870790852	Haşim	Ak	180	e
	12345678915	Melis	Yeğiner	701	k
	10367440000	Yasin	Yıl		e
	11334276842	Burak	Bulut		e
*					

Hasta TC: 11334276842
Hasta ad: Burak
Hasta soyad: Bulut
Cinsiyet: e
Yatış tarihi: 2024-12-2024
Klinik Adı: diş

[Listele] [Hasta ara] [Hasta ekle] [Hasta bilgilerini güncelle]

Form2

	TC	ad	soyad	sifre	cinsiyet
▶	12345678999	Michael	Jordan	789	e
	33427684614	Metehan	köse		e
	12345678916	Talha	köse	756	e
	12345678917	Kadir	duyan	159	e
	33427684613	Eren	Akpınar		e
	12345678918	Miray	Güder	152	k
	12345678919	Hüseyin	Şimşek	1	e
	99870790852	Haşim	Ak	180	e
	12345678915	Melis	Yeğiner	701	k
	10367440000	Yasin	Yıl		e
	11334276842	Burak	Köse		e
*					

Hasta TC: 11334276842
Hasta ad: Burak
Hasta soyad: Köse
Cinsiyet: e
Yatış tarihi: 2024-12-21
Klinik Adı: dahiliye
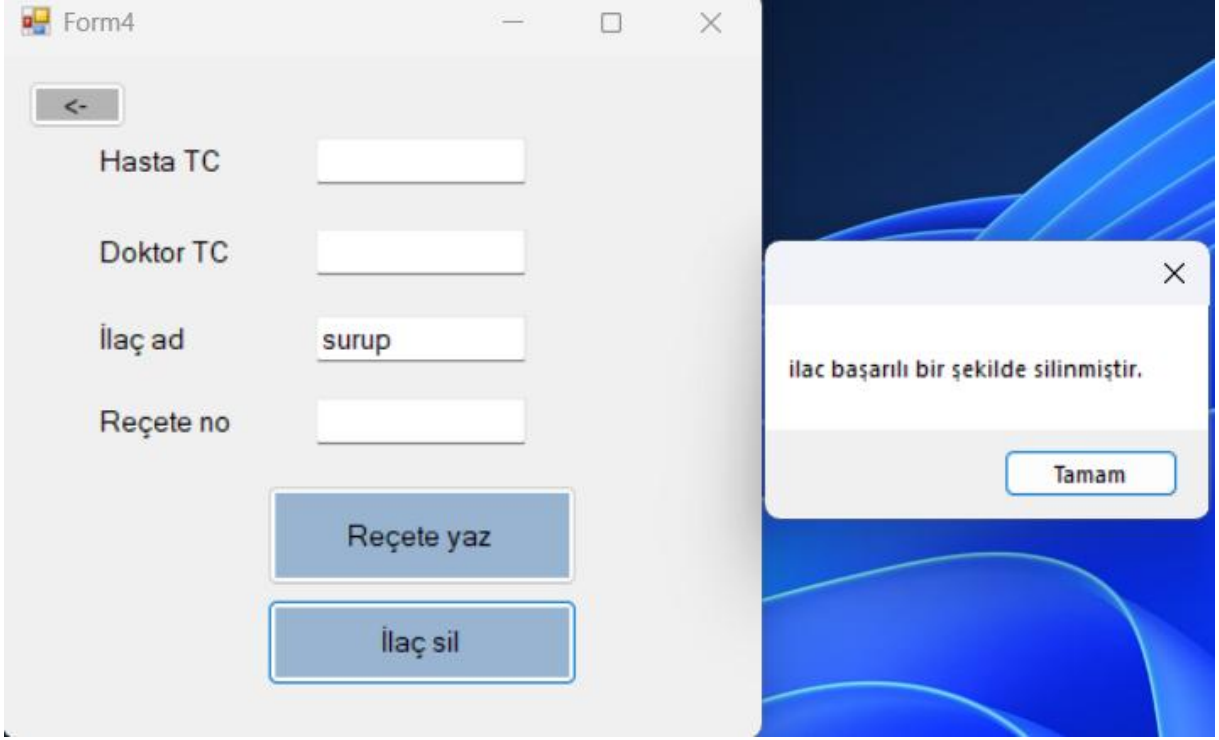
[Listele] [Hasta ara] [Hasta ekle] [Hasta bilgilerini güncelle]

SİLME İŞLEMİ