SAKARYA ÜNİVERSİTESİ

Veri Tabanı Yönetim Sistemleri

2021-2022 Güz Dönemi

Proje Ödevi

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Uygulama Tanımı:

Bu ödevde bizden bir veri tabanını kullanan uygulama yapmamız istendi. Ben de bir hastane otomasyonu yaptım. Uygulamayı C# dilini kullanarak .net ortamında yazdım.

İş Kuralları:

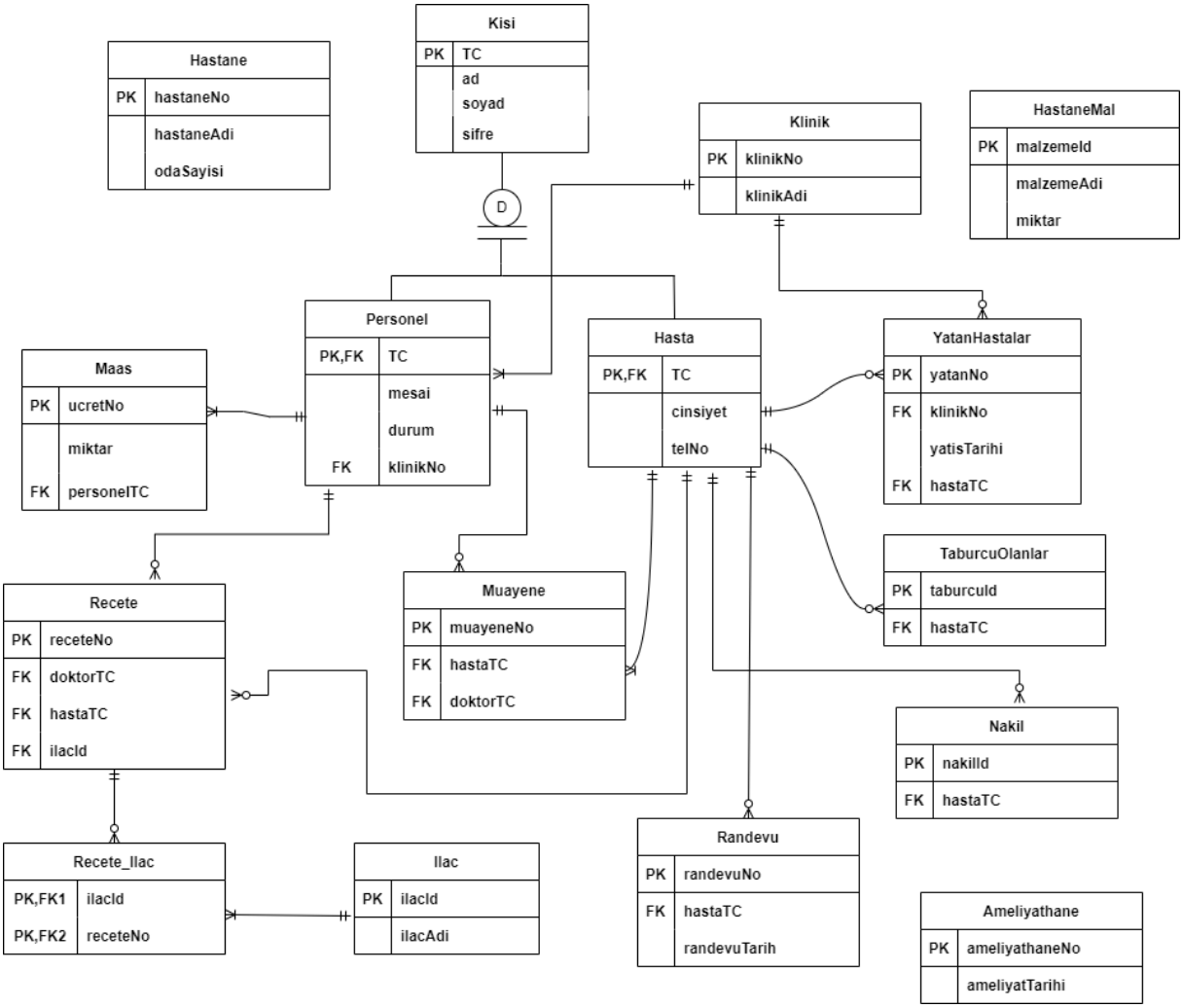
1. Kişiler sisteme giriş için kullanılacak şifreye sahiptirler.
2. Kişiler personel veya hasta olabilir.
3. Bir doktor yalnızca bir klinikte çalışabilir ve bir klinikte birçok doktor çalışabilir.
4. Maaşın miktar bilgisi mevcuttur.
5. Hastanenin numarası, adı, oda sayısı bilgileri mevcuttur.
6. Hastane malzemelerinin adı, miktar bilgileri bulunur.
7. Kliniğin numarası ve adı bilgileri bulunur.
8. Yatan hastaların yatış tarihi ve numara bilgileri bulunur.
9. Taburcu olanların yatış tarihi bilgisi bulunur.
10. Muayenenin hasta durumu ve numara bilgileri bulunur.
11. Bir doktor birden fazla kişiyi muayene edebileceği gibi kimseyi muayene etmeyebilir. Aynı zamanda bir muayene sadece bir doktor tarafından gerçekleştirilebilir.
12. Randevunun tarih bilgisi bulunur.
13. Bir hasta birden fazla randevu alabileceği gibi hiç randevu almayabilir. Aynı zamanda bir randevu sadece bir hastaya ait olabilir.
14. Bir hasta birden fazla kez muayene olabilir.
15. Ameliyathanenin ameliyat tarihi bilgisi bulunur.
16. Bir doktor birden fazla reçete yazabileceği gibi kimseye reçete yazmayabilir. Aynı zamanda bir reçete sadece bir doktor tarafından yazılabilir.
17. Bir reçetede birden çok 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:integer, durum:varchar, klinikNo:integer)
3. Hasta(**TC: bigint**, cinsiyet:char, telNo: int)
4. Hastane(**hastaneNo:integer,** hastaneAdi:varchar, odaSayisi:integer)
5. Klinik(**klinikNo:integer,** klinikAdi:varchar)
6. HastaneMal(**malzemeId:integer**, malzemeAdi:varchar, miktar:integer)
7. YatanHastalar(**YatanNo:integer,** klinikNo:integer, hastaTC: bigint, yatisTarihi:date)
8. TaburcuOlanlar(**taburcuId:integer**, hastaTC: bigint)
9. Nakil(**nakilId:integer**, hastaTC: bigint)
10. Ameliyathane(**ameliyathaneNo:integer**, ameliyatTarihi:date)
11. Muayene(**muayeneNo:integer**, hastaTC: bigint, doktorTC: bigint, hastaDurum:text)
12. Randevu(**randevuNo:integer**, hastaTC: **bigint**, randevuTarih:date)

13. Recete(**receteNo:integer**, doktorTC: **bigint**, hastaTC: **bigint**, ilacId:integer)
14. Ilac(**ilacId:integer**, ilacAdi:varchar)
15. Recete_Ilac(**ilacId:integer, receteNo:integer**)
16. Maas(**ucretNo:integer**, personelTC: bigint, miktar:integer)

Varlık Bağıntı Modeli:



SQL İfadeleri:

```
--

-- PostgreSQL database dump

--


-- Dumped from database version 14.0

-- Dumped by pg_dump version 14.0


SET statement_timeout = 0;

SET lock_timeout = 0;

SET idle_in_transaction_session_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;


--

-- Name: hastaekle(bigint, character varying, character varying, character); Type:
FUNCTION; Schema: public; Owner: postgres

--


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;
$$;



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


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


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;


--

-- Name: maasode(integer, bigint, integer); Type: FUNCTION; Schema: public; Owner:
postgres

--


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;


--

-- 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;


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

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


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

```
SET default_tablespace = '';

SET default_table_access_method = heap;

--
-- 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;

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

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;

--
-- 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;

--
-- 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;
```

```
--
-- 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;

--
-- 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;

--
-- 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;

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

CREATE TABLE public."Muayene" (
    "muayeneNo" integer NOT NULL,
    "hastaTC" bigint,
    "doktorTC" bigint
);


ALTER TABLE public."Muayene" OWNER TO postgres;

--
-- 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;


ALTER TABLE public."Muayene_muayeneNo_seq" OWNER TO postgres;


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

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



--
-- 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;
```

```
--
-- 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;

--
-- 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;
```

```
--
-- 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 TABLE public."Randevu_randevuNo_seq" OWNER TO postgres;

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

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


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

CREATE TABLE public."Recete" (
```

```
    "receteNo" integer NOT NULL,
    "doktorTC" bigint,
    "hastaTC" bigint,
    "ilacId" integer
);


ALTER TABLE public."Recete" OWNER TO postgres;

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

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


ALTER TABLE public."Recete_Ilac" OWNER TO postgres;

--
-- 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;


--

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

--


CREATE SEQUENCE public."TaburcuOlanlar_taburcuId_seq"

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;



ALTER TABLE public."TaburcuOlanlar_taburcuId_seq" OWNER TO postgres;


--

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

--


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



--
```

```
-- 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;

--
-- 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 TABLE public."YatanHastalar_yatanNo_seq" OWNER TO postgres;

--
```

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

--

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

--

-- 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);

--

-- 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);

--

-- 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);

--

-- 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);

--

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

--

INSERT INTO public."Ameliyathane" ("ameliyathaneNo", "ameliyatTarihi") VALUES (1, '2021-09-24');

INSERT INTO public."Ameliyathane" ("ameliyathaneNo", "ameliyatTarihi") VALUES (2, '2021-10-15');

INSERT INTO public."Ameliyathane" ("ameliyathaneNo", "ameliyatTarihi") VALUES (3, '2021-12-12');

--

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

--

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678916, 'rüveyda

', 'namlı', '756', 'k', 44455577);

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678917, 'kaya', 'demirci', '159', 'e', 11335566);

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678918, 'ceyda', 'taş', '152', 'k', 1125448);

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678919, 'nuri', 'açık', NULL, 'e', NULL);

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678915, 'zey', 'kapkara', '789', 'k', 55522245);

INSERT INTO public."Hasta" ("TC", ad, soyad, sifre, cinsiyet, telno) VALUES (12345678921, 'merve', 'Unal', NULL, 'k', NULL);

--

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

--

INSERT INTO public."Hastane" ("hastaneNo", "hastaneAdi", "odaSayisi") VALUES (1, 'Ankara şehir hastanesi', 550);

--

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

--

INSERT INTO public."HastaneMal" ("malzemeId", "malzemeAdi", miktar) VALUES (1, 'eldiven', 100);

INSERT INTO public."HastaneMal" ("malzemeId", "malzemeAdi", miktar) VALUES (2, 'maske', 105);

INSERT INTO public."HastaneMal" ("malzemeId", "malzemeAdi", miktar) VALUES (3, 'dezenfektan', 25);

INSERT INTO public."HastaneMal" ("malzemeId", "malzemeAdi", miktar) VALUES (4, 'pamuk', 500);

--

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

--

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (1, 'asprin');

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (2, 'majezik');

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (3, 'parol');

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (4, 'dolorex');

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (5, 'xyz');

INSERT INTO public."Ilac" ("ilacId", "ilacAdi") VALUES (6, 'abc');

--

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

--

INSERT INTO public."Klinik" ("klinikNo", "klinikAdi") VALUES (1, 'kulak burun boğaz');

INSERT INTO public."Klinik" ("klinikNo", "klinikAdi") VALUES (2, 'diş');

INSERT INTO public."Klinik" ("klinikNo", "klinikAdi") VALUES (3, 'dahiliye');

INSERT INTO public."Klinik" ("klinikNo", "klinikAdi") VALUES (4, 'genel cerrahi');

INSERT INTO public."Klinik" ("klinikNo", "klinikAdi") VALUES (5, 'kalp');

--

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

--

INSERT INTO public."Maas" ("ucretNo", miktar, "personelTC", mesai) VALUES (1, 10000, 12345678910, 50);

INSERT INTO public."Maas" ("ucretNo", miktar, "personelTC", mesai) VALUES (2, 15000, 12345678911, 60);

--

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

--

INSERT INTO public."Muayene" ("muayeneNo", "hastaTC", "doktorTC") VALUES (1, 12345678915, 12345678910);

INSERT INTO public."Muayene" ("muayeneNo", "hastaTC", "doktorTC") VALUES (2, 12345678916, 12345678911);

--

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

--

INSERT INTO public."Nakil" ("nakilId", "hastaTC") VALUES (1, 12345678915);

INSERT INTO public."Nakil" ("nakilId", "hastaTC") VALUES (2, 12345678916);

--

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

--

INSERT INTO public."Personel" ("TC", ad, soyad, sifre, mesai, durum, "klinikNo") VALUES (12345678910, 'ahmet', 'uysal', '123', 50, 'doktor', 1);

INSERT INTO public."Personel" ("TC", ad, soyad, sifre, mesai, durum, "klinikNo") VALUES (12345678911, 'mahmut', 'demir', '124', 45, 'doktor', 2);

INSERT INTO public."Personel" ("TC", ad, soyad, sifre, mesai, durum, "klinikNo") VALUES (12345678912, 'fatma', 'yazar', '456', 60, 'yönetici', 3);

--

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

--

INSERT INTO public."Randevu" ("randevuNo", "hastaTC", "randevuTarih") VALUES (1, 12345678918, '2021-12-25');

INSERT INTO public."Randevu" ("randevuNo", "hastaTC", "randevuTarih") VALUES (2, 12345678917, '2021-12-29');

INSERT INTO public."Randevu" ("randevuNo", "hastaTC", "randevuTarih") VALUES (3, 12345678916, '2021-12-12');

--

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

--

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (1, 12345678910, 12345678915, 1);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (2, 12345678911, 12345678916, 2);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (3, 12345678911, 12345678917, 2);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (4, 12345678910, 12345678915, 4);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (7, 12345678911, 12345678916, 1);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (8, 12345678911, 12345678917, 2);

INSERT INTO public."Recete" ("receteNo", "doktorTC", "hastaTC", "ilacId") VALUES (5, 12345678910, 12345678917, 3);

--

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

--

--

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

--

INSERT INTO public."TaburcuOlanlar" ("taburcuId", "hastaTC") VALUES (1, 12345678915);

INSERT INTO public."TaburcuOlanlar" ("taburcuId", "hastaTC") VALUES (2, 12345678917);

--

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

--

INSERT INTO public."YatanHastalar" ("yatanNo", "klinikNo", "yatisTarihi", "hastaTC") VALUES (1, 1, '2021-12-12', 12345678915);

INSERT INTO public."YatanHastalar" ("yatanNo", "klinikNo", "yatisTarihi", "hastaTC") VALUES (2, 2, '2021-12-13', 12345678916);

--

-- Name: Muayene_muayeneNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

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

--

-- Name: Randevu_randevuNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg_catalog.setval('public."Randevu_randevuNo_seq"', 3, true);

--

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

--

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

--

-- Name: YatanHastalar_yatanNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

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

--

-- Name: Ameliyathane Ameliyathane_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Ameliyathane"

```
    ADD CONSTRAINT "Ameliyathane_pkey" PRIMARY KEY ("ameliyathaneNo");


--
-- Name: Hasta Hasta_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

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


--
-- Name: HastaneMal HastaneMal_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public."HastaneMal"
    ADD CONSTRAINT "HastaneMal_pkey" PRIMARY KEY ("malzemeId");


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

ALTER TABLE ONLY public."Hastane"
    ADD CONSTRAINT "Hastane_pkey" PRIMARY KEY ("hastaneNo");


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

```
--

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


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

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


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

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


--
-- Name: Muayene Muayene_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

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

```
--
-- Name: Nakil Nakil_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

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


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

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


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

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


--
-- 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");



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

ALTER TABLE ONLY public."Recete"
    ADD CONSTRAINT "Recete_pkey" PRIMARY KEY ("receteNo");



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

ALTER TABLE ONLY public."TaburcuOlanlar"
    ADD CONSTRAINT "TaburcuOlanlar_pkey" PRIMARY KEY ("taburcuId");



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

ALTER TABLE ONLY public."YatanHastalar"
    ADD CONSTRAINT "YatanHastalar_pkey" PRIMARY KEY ("yatanNo");
```

--

-- 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");

--

-- 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");

--

-- 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");

--

-- 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");

--

-- 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");

--

-- 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");

--

-- 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");

--

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

--

ALTER TABLE ONLY public."Recete_Ilac"

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

--

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

--

ALTER TABLE ONLY public."Recete"

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

--

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

--

ALTER TABLE ONLY public."Recete"

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

--

-- 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");

--

-- 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");

--

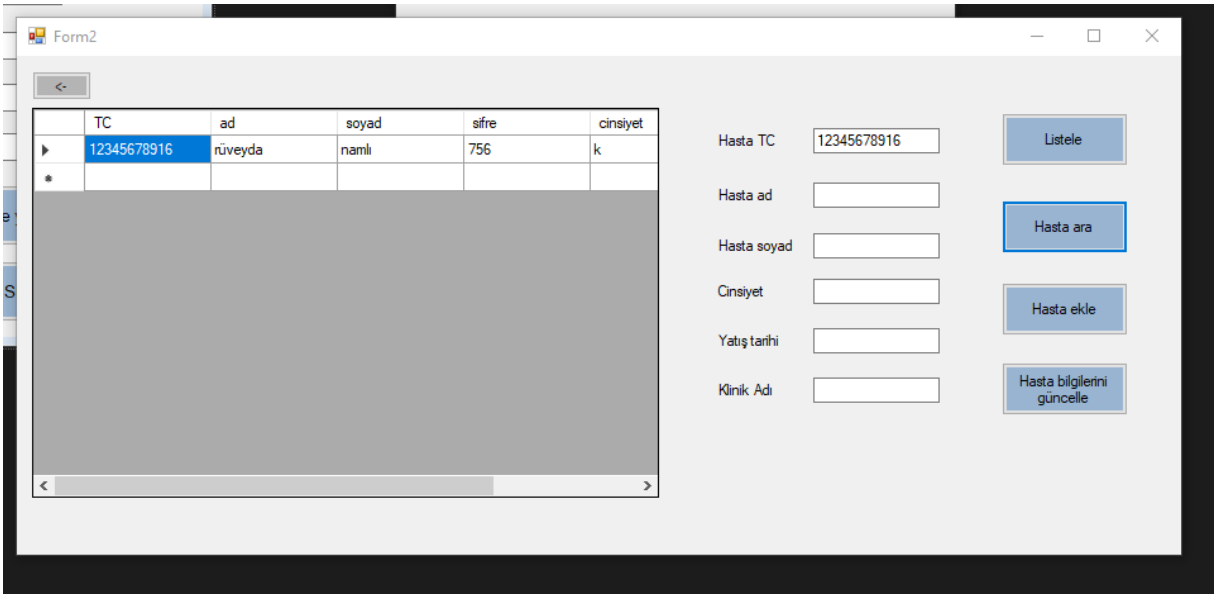
-- Name: YatanHastalar YatanHastalar_hastaTC_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

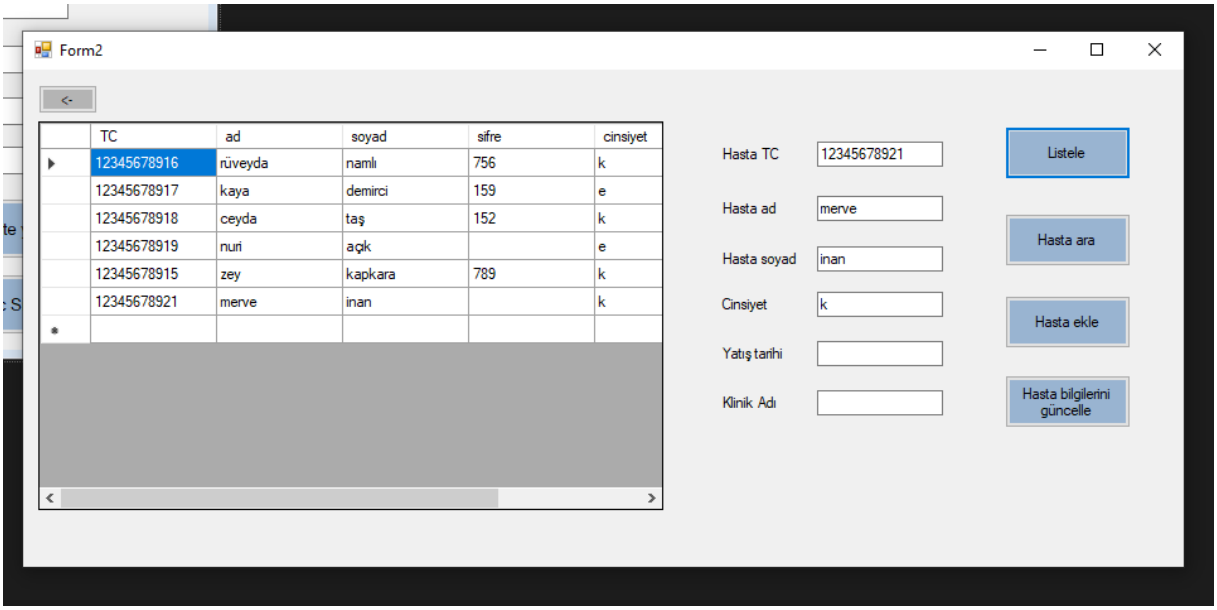
```
ALTER TABLE ONLY public."YatanHastalar"
    ADD CONSTRAINT "YatanHastalar_hastaTC_fkey" FOREIGN KEY ("hastaTC") REFERENCES public."Hasta"("TC");


--
-- 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");


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

Ara yüz Görüntüleri:

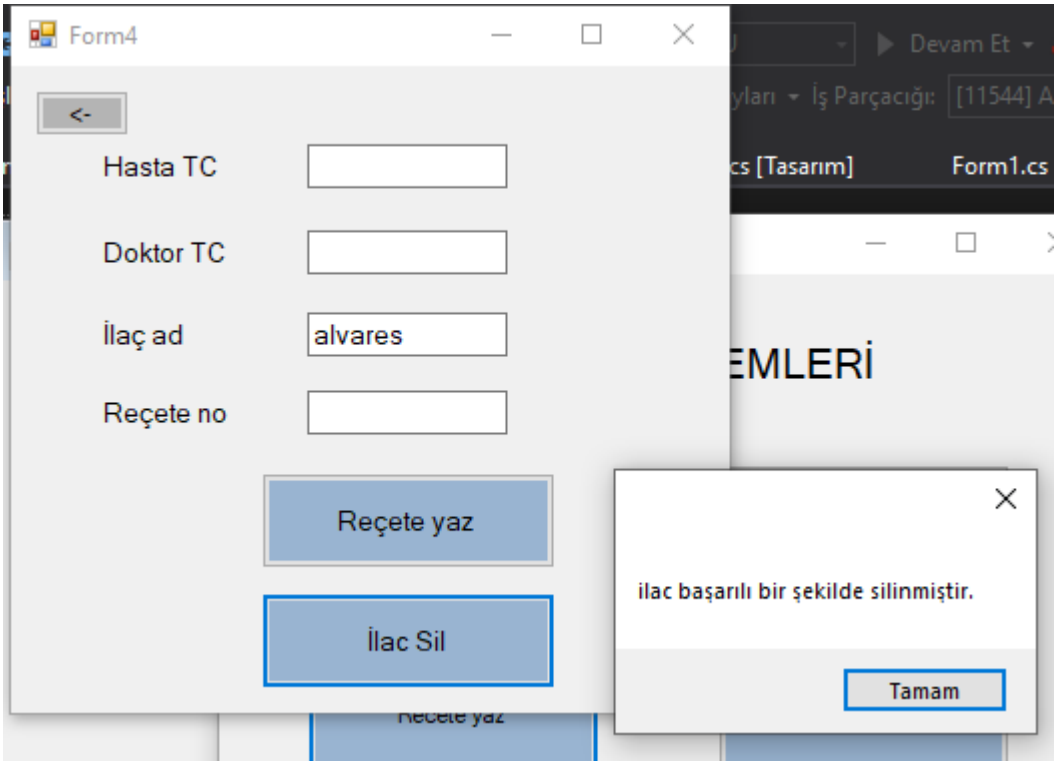
Arama işlemi



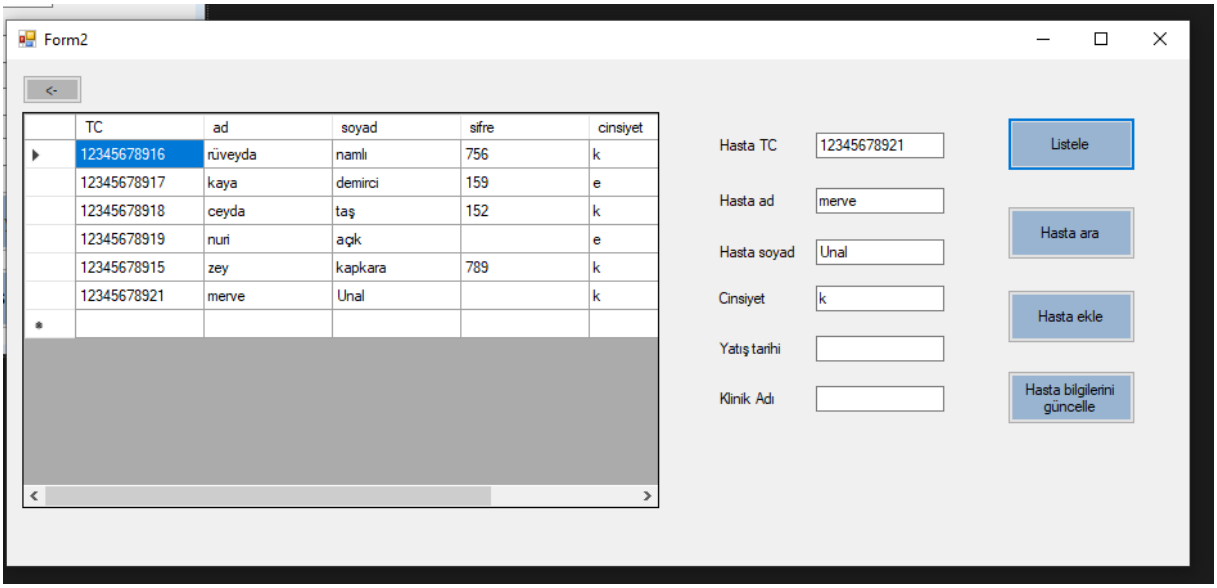
Ekleme İşlemi



Silme İşlemi



Güncelleme İşlemi



Uygulamanın Olduğu Github Adresi:

https://github.com/zeynepinan02/VeriTaban-Y-netim-Sistemleri/blob/main/VTYS.zip

Videonun Adresi:

https://www.youtube.com/watch?v=H81AnryVq6Q