

SAKARYA ÜNİVERSİTESİ
BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ
BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ
VERİTABANI YÖNETİM SİSTEMLERİ DERSİ
GÜZ DÖNEMİ PROJE ÖDEVİ

HAZIRLAYAN

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27/12/2022

Senaryo:

Ana okulara ait veri tapan sistemi yaptık , veri tapanda öğretmen ve öğrenciler ve velliler bilgileri içermektedir ve ana okulun temel bilgileride içermektedir ,iletişim bilgileri ve hangi ülkede bulunduğunu göstermektedir

adminlerin ise ana okulun bilgileri listeleyebilecek, ekleme, çıkarma, güncelleme işlemlerini windos form ile yapabilecek .

İş kuralları:

öğrenci adı, soyadı, sınıf no, tc, sube, veli no.

Ana okulun numarası ve hangi ulkede şehir ve mahalle bulunduğu gösterir ,okulun iletişim bilgileri mevcuttur.

Velli iletişim bilgileri mevcuttur.

Ana okulun şoförleri bilgileri mevcuttur.

Butun öğrencilerinin velli bilgilerine erişebilir .

Personal hem öğretmen hem de memur ola bilir .

Bir öğrencinin birden fazla velli vardır. Bir velli birden fazla öğrenciye velliilik ola bilir .

Bir personal birden fazla ana okulun ola bilir . Bir ana okulun birden fazla personali ola bilir.

Bir ana okulun birden fazla şoför vardır . Bir şoför yalnızca bir okulda çalışa bilir.

Bir şoför tek bir otobus süre bilir. Bir otobus tek bir şoför şoförlük yapar.

Bir ana okulun çok iletişim bilgileri var.bir iletişim bilgi tek bir okula aittir.

Bir okul tek bir ülkede buluabilir. Bir ülkede çok sayd okul ola bilir .

Bir sınıfta çok sayda öğrenci buluna bilir.bir öğrenci tek bir sınıfta buluna bilir.

Bir velli birden fazla iletişim bilgi buluna bilir. Bir iletişim bilgi tek velliye aittir.

Bir şehirede birden fazla mahalle ola bilir . Bir mahalle tek bir şehirde bulunabilir.

Bir ülkede çok sayda şehir vardır.bir şehir tek bir ülkede buluna bilir.

İLİŞKİSEL ŞEMA

Anaokul (anaokulNo: Integer, ulkeNO: integer, anaokulisim: character vary),
, created_at: TIMESTAMP , updated_at: TIMESTAMP,
deleted_at: TIMESTAMP)

işetışim(telefon NO: Integer, anaokulNO: integer, mail: character vary)

phone_numbers(number_id: Integer, number: Varchar(20), user_id: Integer)

calışan(calisanno: Integer, isim: character vary, soyadı: character vary,dogumtarihi: character vary)

mahalle(mahalleNO: Integer, sehirNO: integer, ad :character vary)

memur(memurno: Integer, maas: money)

mudur(cailsanNO: Integer, maas:money,işsaatleri:time)

ogrenci(ogrenciNo: Integer, isim: Varchar(10),soyisim: character vary,sube: character vary
sınıfno:integer,veliNo:integer)

ogretmen(calisanNo: Integer, maas:money)

sehir(sehirNo: Integer,ulkeNo:integer, isim: character vary)

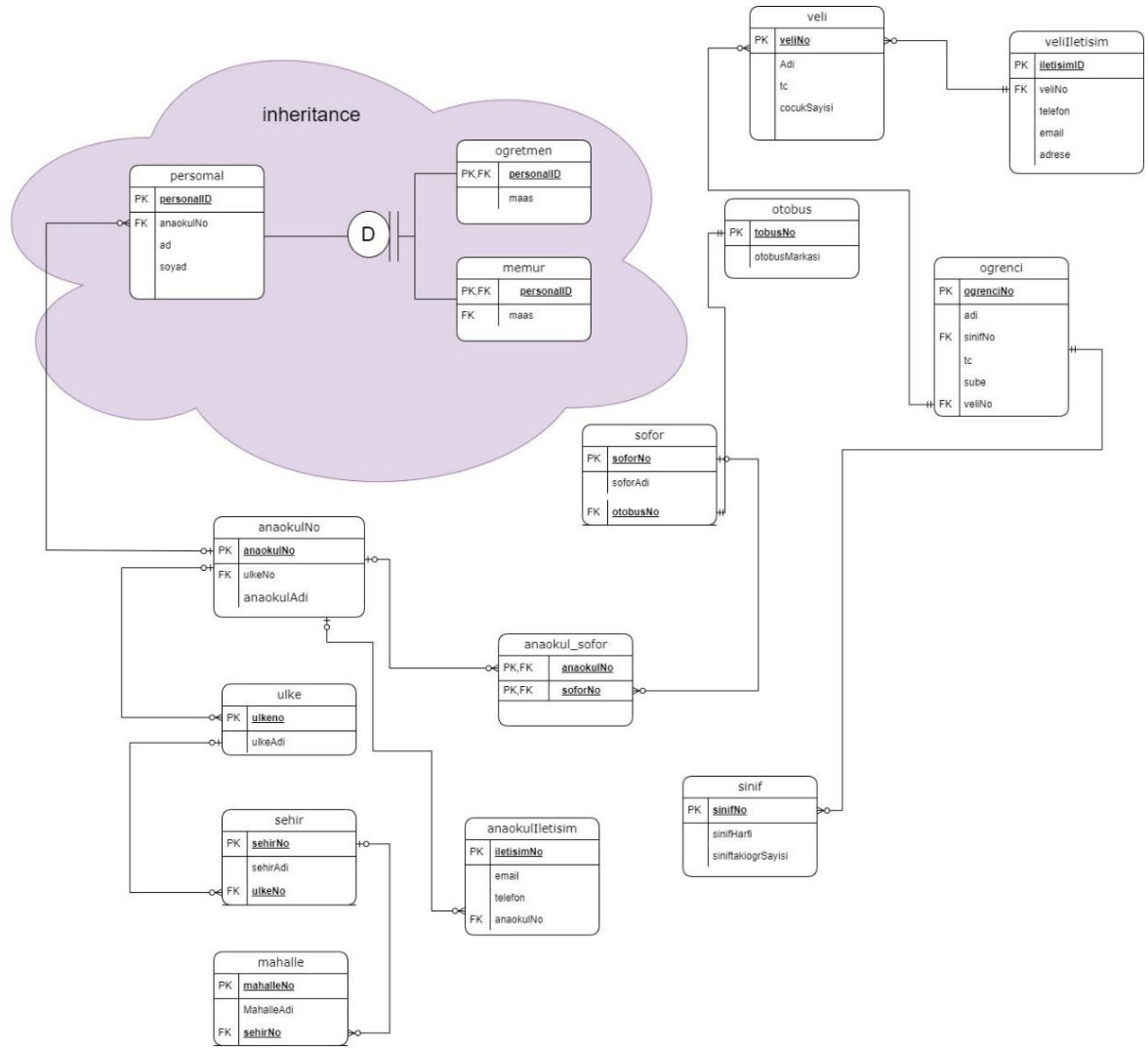
sınıf(sınıfNo: Integer, sınıfHarf: character vary)

sofer_anaokul(soferNo: Integer, anaokulNo: Integer)

soför(sofurNo :Integer, adı: character vary, soyadı: character vary,
maas: money,issaatleri:integer,telefon: character vary)

ulke (ulkeNo: Integer, ad: character vary)

VARLIK BAĞINTI MODELİ



SQL İFADELERİ

--

-- PostgreSQL database dump

--

-- Dumped from database version 12.13

-- Dumped by pg_dump version 15rc2

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: public; Type: SCHEMA; Schema: -; Owner: postgres
--

-- *not* creating schema, since initdb creates it


ALTER SCHEMA public OWNER TO postgres;


SET default_tablespace = '';

SET default_table_access_method = heap;


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

CREATE TABLE public.anaokul (
    "anaokulNo" integer NOT NULL,
    "ulkeNo" integer,
    anaokulisim character varying

```

```
);
```

```
ALTER TABLE public.anaokul OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public."anaokuliletisim" (
```

```
    "anaokuliletisimNo" integer NOT NULL,
```

```
    mail character varying(75),
```

```
    telefon character varying,
```

```
    "anaokulNo" integer
```

```
);
```

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

```
--
```

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

```
--
```

```
CREATE TABLE public.calisan (
```

```
    "calisanNo" integer NOT NULL,
```

```
    isim character varying,
```

```
    soyad character varying,
```

```
    dogumtarihi character varying,
```

```
    "anaokulNo" integer
```

```
);
```

```
ALTER TABLE public.calisan OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.mahalle (  
    "mahalleNo" integer NOT NULL,  
    "sehirNo" integer NOT NULL,  
    ad character varying(50) DEFAULT 'Gaziantep'::character varying  
);
```

```
ALTER TABLE public.mahalle OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.memur (  
    "calisanNo" integer NOT NULL,  
    maas money  
);
```

```
ALTER TABLE public.memur OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.mudur (  
    "calisanNo" integer NOT NULL,  
    maas money,  
    issaatleri integer  
);
```

```
ALTER TABLE public.mudur OWNER TO postgres;
```

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

```
CREATE TABLE public.ogrenci (  
    "ogrenciNo" integer NOT NULL,  
    isim character varying,  
    soyad character varying,  
    dogumtarihi character varying,  
    sube character varying,  
    "sinifNo" integer,  
    "veliNo" integer  
);
```

```
ALTER TABLE public.ogrenci OWNER TO postgres;
```

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



```
CREATE TABLE public.ogretme (  
    "calisanNo" integer NOT NULL,  
    maas money  
);
```

```
ALTER TABLE public.ogretme OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.ogretmen (  
    "ogretmenNo" integer NOT NULL,  
    adi character varying,  
    soyad character varying,  
    telfon text  
);
```

```
ALTER TABLE public.ogretmen OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.sehir (  
    "sehirNo" integer NOT NULL,  
    "ulkeNo" integer,  
    isim character varying  
);
```

```
ALTER TABLE public.sehir OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.sinif (  
    "sinifNo" integer NOT NULL,  
    "sinifHarf" character varying,  
    "anaokulNo" integer  
);
```

```
ALTER TABLE public.sinif OWNER TO postgres;
```

```
--
```

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

```
--
```

```
CREATE TABLE public.sofer_anaokul (  
    "soferNo" integer NOT NULL,  
    "anaokulNo" integer NOT NULL  
);
```

```
ALTER TABLE public.sofer_anaokul OWNER TO postgres;
```

```
--
```

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

--

```
CREATE TABLE public.sofur (  
    "sofurNo" integer NOT NULL,  
    ad character varying,  
    soyad character varying,  
    dogumtarihi character varying,  
    maas money,  
    issaatleri integer,  
    telefon character varying  
);
```

```
ALTER TABLE public.sofur OWNER TO postgres;
```

--

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

--

```
CREATE TABLE public.ulke (  
    "ulkeNo" integer NOT NULL,  
    ad character varying  
);
```

```
ALTER TABLE public.ulke OWNER TO postgres;
```

--

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

--

```
CREATE TABLE public.veli (  
    "veliNo" integer NOT NULL,  
    isim character varying,  
    soyad character varying  
);
```

```
ALTER TABLE public.veli OWNER TO postgres;
```

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

```
CREATE TABLE public.veliiletisim (  
    "veliiletisimNo" integer NOT NULL,  
    "veliNo" integer,  
    mail character varying,  
    telefon character varying  
);
```

```
ALTER TABLE public.veliiletisim OWNER TO postgres;
```

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

```
INSERT INTO public.anaokul VALUES  
    (9, 1, 'mesail'),  
    (1, 5, 'muaaz'),  
    (5, 65, '243434343434343434'),
```

```
(4, 2, '2434343434343434'),
```

```
(2, 11, 'Aloo');
```

```
--
```

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

```
--
```

```
--
```

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

```
--
```

```
--
```

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

```
--
```

```
--
```

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

```
--
```

```
--
```

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

```
--
```

--

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

--

INSERT INTO public.ogrenci VALUES

(55, 'BESSAM ', 'ALSHEHABI', '01.01.1999', 'A', 34, 44),

(10, 'Ali', 'Hamadu', '01.08.2000', 'A', 20, 5),

(12, 'Hani', 'Selim', '10.08.2001', 'B', NULL, 12),

(1, 'Rami', 'Ahmed', '2002', 'B', NULL, 9),

(23, 'Sami', 'Alzin', '1998', 'C', 32, 2),

(22, 'Dara', 'sbhfgvysuj', '2008', 'B', 2, 4);

--

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

--

--

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

--

INSERT INTO public.ogretmen VALUES

(5, 'Ali', 'Aldus', '05564782565'),

(6, 'Mahmud', 'Almusa', '04485885'),

(4, 'Muaz', 'Alhamed', '02568798578'),

(2, 'basar', 'Kenj', '025687954587'),

(43, 'Bessam', 'Alshehabi', '+905524907408'),

(97, 'Hamadu', 'Fares', '055487952');

--

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

--

--

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

--

--

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

--

--

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

--

--

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

--

```
INSERT INTO public.ulke VALUES
```

```
    (1, 'TR'),
```

```
    (2, 'SYR');
```

```
--
```

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

```
--
```

```
--
```

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

```
--
```

```
--
```

```
-- Name: anaokul anaokul_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.anaokul
```

```
    ADD CONSTRAINT anaokul_pkey PRIMARY KEY ("anaokulNo");
```

```
--
```

```
-- Name: mahalle mahalle_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.mahalle
```



```
ADD CONSTRAINT mahalle_pkey PRIMARY KEY ("mahalleNo");
```

```
--
```

```
-- Name: mudur mudur_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.mudur
```

```
ADD CONSTRAINT mudur_pkey PRIMARY KEY ("calisanNo");
```

```
--
```

```
-- Name: sinif sinif_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.sinif
```

```
ADD CONSTRAINT sinif_pkey PRIMARY KEY ("sinifNo");
```

```
--
```

```
-- Name: sofer_anaokul sofer_anaokul_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.sofer_anaokul
```

```
ADD CONSTRAINT sofer_anaokul_pkey PRIMARY KEY ("anaokulNo", "soferNo");
```

```
--
```

```
-- Name: sofur sofur_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.sofur
```

```
ADD CONSTRAINT sofur_pkey PRIMARY KEY ("sofurNo");
```

```
--
```

```
-- Name: anaokullletisim unique_anaokullletisim_anaokullletisimNo; Type: CONSTRAINT; Schema:  
public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public."anaokullletisim"
```

```
ADD CONSTRAINT "unique_anaokullletisim_anaokullletisimNo" UNIQUE ("anaokullletisimNo");
```

```
--
```

```
-- Name: anaokul unique_anaokul_ulkeNo; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.anaokul
```

```
ADD CONSTRAINT "unique_anaokul_ulkeNo" UNIQUE ("ulkeNo");
```

```
--
```

```
-- Name: mahalle unique_mahalle_mahalleNo; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.mahalle
```

```
ADD CONSTRAINT "unique_mahalle_mahalleNo" UNIQUE ("mahalleNo");
```

```
--
```

```
-- Name: memur unique_memur_calisanNo; Type: CONSTRAINT; Schema: public; Owner: postgres
```

--

ALTER TABLE ONLY public.memur

ADD CONSTRAINT "unique_memur_calisanNo" PRIMARY KEY ("calisanNo");

--

-- Name: mudur unique_mudur_calisanNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.mudur

ADD CONSTRAINT "unique_mudur_calisanNo" UNIQUE ("calisanNo");

--

-- Name: ogrenci unique_ogrenci_ogrenciNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogrenci

ADD CONSTRAINT "unique_ogrenci_ogrenciNo" PRIMARY KEY ("ogrenciNo");

--

-- Name: ogrenci unique_ogrenci_sinifNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogrenci

ADD CONSTRAINT "unique_ogrenci_sinifNo" UNIQUE ("sinifNo");

--

-- Name: ogrenci unique_ogrenci_veliNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogrenci

ADD CONSTRAINT "unique_ogrenci_veliNo" UNIQUE ("veliNo");

--

-- Name: ogretme unique_ogretme_calisanNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogretme

ADD CONSTRAINT "unique_ogretme_calisanNo" PRIMARY KEY ("calisanNo");

--

-- Name: ogretmen unique_ogretmen_ogretmenNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogretmen

ADD CONSTRAINT "unique_ogretmen_ogretmenNo" PRIMARY KEY ("ogretmenNo");

--

-- Name: calisan unique_personal_personalNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.calisan

ADD CONSTRAINT "unique_personal_personalNo" PRIMARY KEY ("calisanNo");

--

-- Name: sehir unique_sehir_sehirNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.sehir

ADD CONSTRAINT "unique_sehir_sehirNo" PRIMARY KEY ("sehirNo");

--

-- Name: sofer_anaokul unique_sofer_anaokul_anaokulNo; Type: CONSTRAINT; Schema: public;
Owner: postgres

--

ALTER TABLE ONLY public.sofer_anaokul

ADD CONSTRAINT "unique_sofer_anaokul_anaokulNo" UNIQUE ("anaokulNo");

--

-- Name: sofer_anaokul unique_sofer_anaokul_soferNo; Type: CONSTRAINT; Schema: public; Owner:
postgres

--

ALTER TABLE ONLY public.sofer_anaokul

ADD CONSTRAINT "unique_sofer_anaokul_soferNo" UNIQUE ("soferNo");

--

-- Name: sofur unique_sofur_sofurNo; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.sofur

```
ADD CONSTRAINT "unique_sofur_sofurNo" UNIQUE ("sofurNo");

--
-- Name: ulke unique_ulke_ulkeNo; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.ulke
    ADD CONSTRAINT "unique_ulke_ulkeNo" PRIMARY KEY ("ulkeNo");

--
-- Name: veli unique_veli_veliNo; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.veli
    ADD CONSTRAINT "unique_veli_veliNo" PRIMARY KEY ("veliNo");

--
-- Name: veliiletisim unique_veliiletisim_veliiletisimNo; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.veliiletisim
    ADD CONSTRAINT "unique_veliiletisim_veliiletisimNo" PRIMARY KEY ("veliiletisimNo");

--
-- Name: index_anaokulNo; Type: INDEX; Schema: public; Owner: postgres
--
```

```
CREATE INDEX "index_anaokulNo" ON public.sofer_anaokul USING btree ("anaokulNo");
```

```
--
```

```
-- Name: index_sinifNo; Type: INDEX; Schema: public; Owner: postgres
```

```
--
```

```
CREATE INDEX "index_sinifNo" ON public.sinif USING btree ("sinifNo");
```

```
--
```

```
-- Name: anaokuliletisim anaokul_anaokuliletisim; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public."anaokuliletisim"
```

```
ADD CONSTRAINT anaokul_anaokuliletisim FOREIGN KEY ("anaokulNo") REFERENCES  
public.anaokul("anaokulNo") MATCH FULL;
```

```
--
```

```
-- Name: calisan anaokul_calisan; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.calisan
```

```
ADD CONSTRAINT anaokul_calisan FOREIGN KEY ("anaokulNo") REFERENCES  
public.anaokul("anaokulNo") MATCH FULL;
```

```
--
```

```
-- Name: sinif anaokul_sinif; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

--

ALTER TABLE ONLY public.sinif

ADD CONSTRAINT anaokul_sinif FOREIGN KEY ("anaokulNo") REFERENCES
public.anaokul("anaokulNo") MATCH FULL;

--

-- Name: sofer_anaokul anaokul_sofur_anaokul; Type: FK CONSTRAINT; Schema: public; Owner:
postgres

--

ALTER TABLE ONLY public.sofer_anaokul

ADD CONSTRAINT anaokul_sofur_anaokul FOREIGN KEY ("anaokulNo") REFERENCES
public.anaokul("anaokulNo") MATCH FULL;

--

-- Name: ulke anaokul_ulke; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ulke

ADD CONSTRAINT anaokul_ulke FOREIGN KEY ("ulkeNo") REFERENCES public.anaokul("ulkeNo")
MATCH FULL;

--

-- Name: memur calisan_memur; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.memur

ADD CONSTRAINT calisan_memur FOREIGN KEY ("calisanNo") REFERENCES
public.calisan("calisanNo") MATCH FULL ON UPDATE CASCADE ON DELETE CASCADE;

--

-- Name: mudur calisan_mudur; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.mudur

ADD CONSTRAINT calisan_mudur FOREIGN KEY ("calisanNo") REFERENCES
public.calisan("calisanIdNo") MATCH FULL ON UPDATE CASCADE ON DELETE CASCADE;

--

-- Name: ogretme calisan_ogretmen; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.ogretme

ADD CONSTRAINT calisan_ogretmen FOREIGN KEY ("calisanNo") REFERENCES
public.calisan("calisanIdNo") MATCH FULL ON UPDATE CASCADE ON DELETE CASCADE;

--

-- Name: sinif ogrenci_sinif; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.sinif

ADD CONSTRAINT ogrenci_sinif FOREIGN KEY ("sinifNo") REFERENCES public.ogrenci("sinifNo")
MATCH FULL;

--

-- Name: veli ogrenci_veli; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public.veli
```

```
    ADD CONSTRAINT ogrenci_veli FOREIGN KEY ("veliNo") REFERENCES public.ogrenci("veliNo")  
    MATCH FULL;
```

```
--
```

```
-- Name: mahalle_sehir_mahalle; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.mahalle
```

```
    ADD CONSTRAINT sehir_mahalle FOREIGN KEY ("sehirNo") REFERENCES public.sehir("sehirNo")  
    MATCH FULL;
```

```
--
```

```
-- Name: sehir_ulke_sehir; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.sehir
```

```
    ADD CONSTRAINT ulke_sehir FOREIGN KEY ("ulkeNo") REFERENCES public.ulke("ulkeNo") MATCH  
    FULL;
```

```
--
```

```
-- Name: veliiletisim_veli_veliiletisim; Type: FK CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.veliiletisim
```

```
    ADD CONSTRAINT veli_veliiletisim FOREIGN KEY ("veliNo") REFERENCES public.veli("veliNo")  
    MATCH FULL;
```

--

-- Name: SCHEMA public; Type: ACL; Schema: -; Owner: postgres

--

REVOKE USAGE ON SCHEMA public FROM PUBLIC;

GRANT ALL ON SCHEMA public TO PUBLIC;

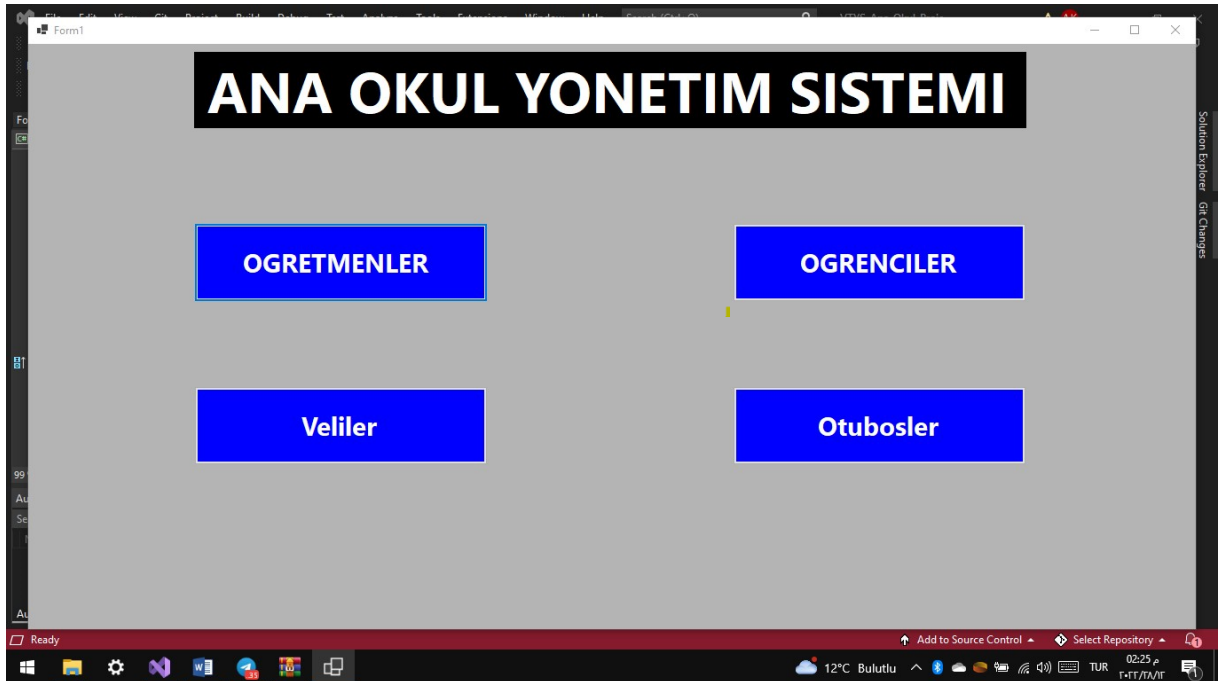
--

-- PostgreSQL database dump complete

--

EKRAN GÖRÜNTÜLERİ

Program ana sayfası.



Ekleme

Yeni bir öğrenci ekleme.

Form3

OGRANCILAR KISMI

ARAMA

ID

ADI

SOYADI

D.T.

SUBE

VELI NO

id	adi	soyad	dogum	sube	veliNo
55	BESSAM	ALSHEHABI	01.01.1999	A	44
10	Ali	Hamadu	01.08.2000	A	5
22	Dara	sbhfgvsuj	2008	B	4

ANA SAYFAYA DON

EKLEME

GUNCELME

YENI

SILME

Yeni bir öğretmen ekleme

Form1

Form2

OGRETMENLER KISMI

ARAMA

ID

AD

SOYAD

TELEFON

ogretmenNo	adi	soyad	telfon
5	Ali	Aldus	05564782565
43	Bessam	Alshehabi	+905524907408
97	Hamadu	Fares	055487952
4	Muaz	Alhamed	02568798578
2	mehmet	Kenj	025687954587

ANA SAYFAYA DON

Ekleme

Guncaleme

Yenileme

Silme

Güncelleme

Öğrencinin bilgileri yada öğretmen bilgileri güncelleyebilir .

OGRETMENLER KISMI

ARAMA

ID

AD

SOYAD

TELEFON

ogretmenNo	adi	soyad	telfon
5	Ali	Aldus	05564782565
43	Bessam	Alshehabi	+905524907408
97	Hamadu	Fares	055487952
4	Muaz	Alhamed	02568798578
2	mehmet	Kenj	025687954587

ANA SAYFAYA DON **Ekleme** **Guncaleme** **Yenileme** **Silme**

GITHUB

<https://github.com/abdullahalasma10>