T.C.
SAKARYA ÜNİVERSİTESİ
BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ
BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ

Ders: Veri Tabanı Yönetim Sistemleri
Ödev: Dönem Sonu Proje Ödevi
Dönem: 2020-2021 GÜZ Dönemi
Adı Soyadı: Arslancan Sarıkaya
Okul No: B181210052
E-mail: arslancan.sarikaya@ogr.sakarya.edu.tr
Konu: Bir Bilgisayar Şirketinin Çalışan ve Stok Otomasyonu

Uygulama Tanıtımı:

Bilgisayar donanımları satan bir firmanın ürün, çalışan, depo, mağaza kayıtlarını tutan bir program geliştirdim. Projede istenen bütün gereklilikleri yerine getirdim.

Projede 13 fonksiyon, 4 Gizli yordam , 4 Tetikleyici kullandım.

Programı geliştirirken .NET Framework ve postgresql'den yararlandım.

İş Kuralları:

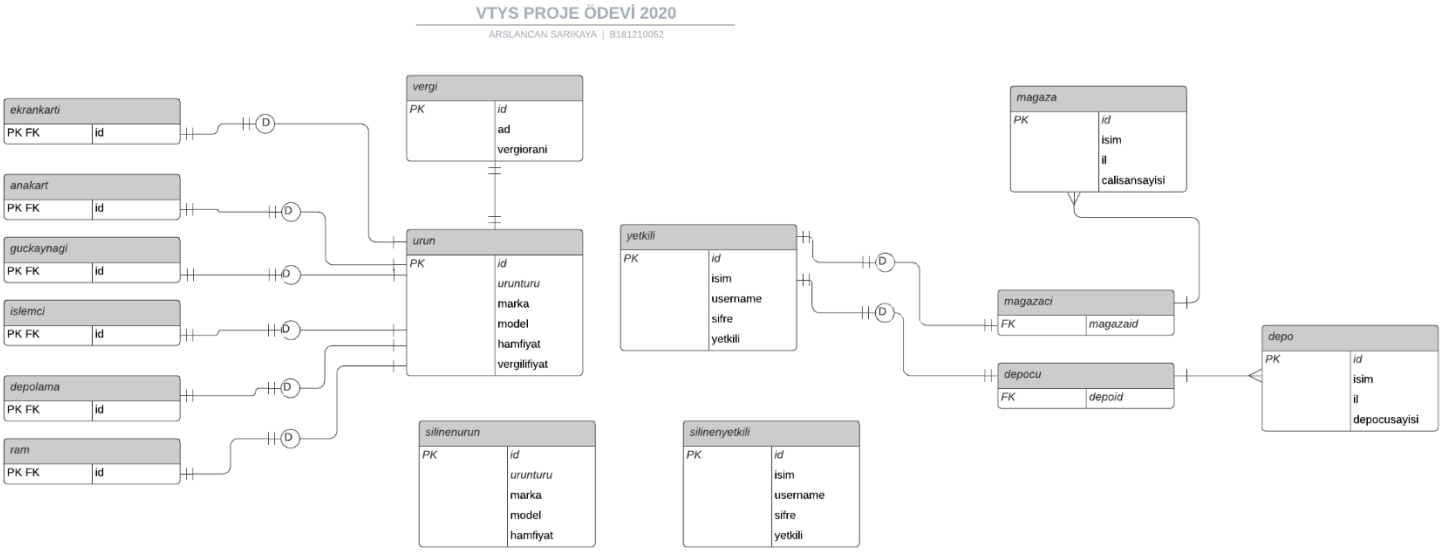
- Üyelerin uygulamaya giriş yapabilmesi için kayıtlarının olması ve yetkilendirilmiş olması gerekir.
- Standart girişi hem müşteriler hem de çalışanlar kullanabilir hesap bilgileri girmeye gerek yoktur.
- Her bir ürünün kendine ait eşsiz bir id numarası vardır.
- Girilen ürünler ilk önce ürün tablosuna daha sonra ürün tiplerine göre tablolarına kaydedilirler.
- Bir mağazacı, 1 mağazada çalışabilir.
- Bir depocu, 1 depoda çalışabilir.
- Bir mağazanın birden fazla çalışanı olabilir.
- Bir deponun birden fazla çalışanı olabilir.
- Silinen ürünlerin kaydı 'silinenurun' tablosunda tutulur.
- Silinen çalışanların kaydı 'silinenyetkili' tablosunda tutulur.
- Ürün numaraları sistem tarafından atanır.
- Bir mağazacı iş yeri değiştirirse kaydının baştan yapılması gerekir.
- Bir depocu iş yeri değiştirirse kaydının baştan yapılması gerekir.
- İş yerlerinde çalışan sayısını program yeni kayıt alındıkça otomatik atar.

İlişkisel Şema:

- urun (id: bigserial, urunturu: character varying,marka: character varying, model: character varying, hamfiyat: bigint, vergilifiyat: bigint)
- ekrankarti (id: bigint)
- anakart (id: bigint)
- guckaynagı (id: bigint)
- işlemci (id: bigint)
- depolama (id: bigint)
- ram (id: bigint)
- yetkili(id: bigserial, isim: character varying, username: character varying, sifre: character varying, yetkili: boolean)
- magazaci (magazaid: bigint)
- depocu (magazaid: bigint)
- magaza (id: bigserial, isim: character varying, il: character varying, calisansayisi: bigint)

- depo (id: bigserial, isim: character varying, il: character varying, depocusayisi: bigint)
- silinenyetkili(id: bigserial, urunturu: character varying,marka: character varying, model: character varying, hamfiyat: bigint, vergilifiyat: bigint)
- silinenurun
- vergi (id: bigserial, urunturu: character varying,marka: character varying, model: character varying, hamfiyat: bigint)

Varlık Bağıntı Modeli:



POSTRESQL KODLARI:

```
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: vtysproje; Type: DATABASE; Schema: -; Owner: postgres
--

CREATE DATABASE vtysproje WITH TEMPLATE = template0 ENCODING
= 'UTF8' LOCALE = 'Turkish_Turkey.1254';


ALTER DATABASE vtysproje OWNER TO postgres;

\connect vtysproje

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: depo_ekle(character varying, character varying); Type: PROCEDURE;
Schema: public; Owner: postgres
--

CREATE PROCEDURE public.depo_ekle(girisim character varying, giril
character varying)
    LANGUAGE sql
    AS $$
        insert into depo (isim,il,depocusayisi) values (girisim,giril,0);
$$;


ALTER PROCEDURE public.depo_ekle(girisim character varying, giril
character varying) OWNER TO postgres;

--
-- Name: depo_sil(bigint); Type: PROCEDURE; Schema: public; Owner:
postgres
```

```
--

CREATE PROCEDURE public.depo_sil(_girid bigint)
    LANGUAGE sql
    AS $$

delete from depo where id=_girid
$$;


ALTER PROCEDURE public.depo_sil(_girid bigint) OWNER TO postgres;

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

CREATE FUNCTION public.depocu_login(_username character varying,
_password character varying) RETURNS integer
    LANGUAGE plpgsql
    AS $$
begin

        if (select count(*) from depocu where username = _username and sifre =
_password and yetkili='t') >0 then
                return 1;
        else
                return 0;
        end if;
end;
$$;


ALTER FUNCTION public.depocu_login(_username character varying,
_password character varying) OWNER TO postgres;

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

```
CREATE FUNCTION public.depocuekle(_isim character varying, _username
character varying, _sifre character varying, _yetkili boolean, _depoid bigint)
RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
BEGIN
        insert into depocu (isim,username,sifre,yetkili,depoid) values
(_isim,_username,_sifre,_yetkili,_depoid);
END
$$;


ALTER FUNCTION public.depocuekle(_isim character varying, _username
character varying, _sifre character varying, _yetkili boolean, _depoid bigint)
OWNER TO postgres;

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

CREATE FUNCTION public.depocuguncelle(_girid bigint, _isim character
varying, _username character varying, _sifre character varying, _yetkili
boolean) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
BEGIN
        update depocu set isim=_isim where id  = _girid;
        update depocu set username=_username where id= _girid;
        update depocu set  sifre=_sifre where id= _girid;
        update depocu set yetkili=_yetkili where id= _girid;



END
$$;


ALTER FUNCTION public.depocuguncelle(_girid bigint, _isim character
varying, _username character varying, _sifre character varying, _yetkili
boolean) OWNER TO postgres;
```

```
--
-- Name: depocusil(bigint); Type: FUNCTION; Schema: public; Owner:
postgres
--

CREATE FUNCTION public.depocusil(_girid bigint) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
_isim character varying;
_username character varying;
_sifre character varying;
_depoid bigint;

BEGIN

_isim=(select isim from depocu where id =_girid);
_username = (select username from depocu where id =_girid);
_sifre =(select sifre from depocu where id =_girid);
_depoid = (select depoid from depocu where id =_girid);
insert into silinenyetkili (isim,username,sifre,magazaid) values
(_isim,_username,_sifre,_depoid);
delete from depocu where id=_girid;
END
$$;


ALTER FUNCTION public.depocusil(_girid bigint) OWNER TO postgres;

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

CREATE FUNCTION public.depoelemansayisiarttir() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
declare
  son bigint;
begin
  son=currval('"public"."yetkili_id_seq"'::regclass);
```

```
update depo set depocusayisi = depocusayisi+1 where id =(select depoid from
depocu where id=son) ;
return new;
end;
$$;


ALTER FUNCTION public.depoelemansayisiarttir() OWNER TO postgres;

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

CREATE FUNCTION public.depoelemansayisiazalt() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
declare
  son bigint;
begin
  son=currval('"public"."silinenyetkili_id_seq"'::regclass);
update depo set depocusayisi = depocusayisi-1 where id =(select magazaid from
silinenyetkili where id=son) ;
return new;
end;
$$;


ALTER FUNCTION public.depoelemansayisiazalt() OWNER TO postgres;

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

CREATE FUNCTION public.depoguncelle(_girid bigint, _isim character
varying, _il character varying) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
BEGIN
        update  depo set isim=_isim where id=_girid;
        update  depo set il=_il where id=_girid;
```

```
END
$$;


ALTER FUNCTION public.depoguncelle(_girid bigint, _isim character varying,
_il character varying) OWNER TO postgres;

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

CREATE FUNCTION public.kdvhesapla(hamfiyat bigint, vergiid bigint)
RETURNS bigint
    LANGUAGE plpgsql
    AS $$

DECLARE
sonfiyat BIGINT;
vergiorani float;
BEGIN
vergiorani = (SELECT vergi.vergiorani FROM vergi where id =vergiid);
sonfiyat = (1+vergiorani)* hamfiyat;
return sonfiyat;
END;
$$;


ALTER FUNCTION public.kdvhesapla(hamfiyat bigint, vergiid bigint)
OWNER TO postgres;

--
-- Name: magaza_ekle(character varying, character varying); Type:
PROCEDURE; Schema: public; Owner: postgres
--

CREATE PROCEDURE public.magaza_ekle(girisim character varying, giril
character varying)
    LANGUAGE sql
    AS $$
        insert into magaza (isim,il,calisansayisi) values (girisim,giril,0);
$$;
```

```
ALTER PROCEDURE public.magaza_ekle(girisim character varying, giril
character varying) OWNER TO postgres;

--
-- Name: magaza_sil(bigint); Type: PROCEDURE; Schema: public; Owner:
postgres
--

CREATE PROCEDURE public.magaza_sil(girid bigint)
    LANGUAGE sql
    AS $$
        delete from magaza where id=girid
$$;


ALTER PROCEDURE public.magaza_sil(girid bigint) OWNER TO postgres;

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

CREATE FUNCTION public.magazaci_login(_username character varying,
_password character varying) RETURNS integer
    LANGUAGE plpgsql
    AS $$
begin

        if (select count(*) from magazaci where username = _username and sifre
= _password and yetkili='t') >0 then
                return 1;
        else
                return 0;
        end if;
end;
$$;


ALTER FUNCTION public.magazaci_login(_username character varying,
_password character varying) OWNER TO postgres;

--
```

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

CREATE FUNCTION public.magazaciekle(_isim character varying, _username character varying, _sifre character varying, _yetkili boolean, _magazaid bigint) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
BEGIN
        insert into magazaci (isim,username,sifre,yetkili,magazaid) values (_isim,_username,_sifre,_yetkili,_magazaid);
END
$$;


ALTER FUNCTION public.magazaciekle(_isim character varying, _username character varying, _sifre character varying, _yetkili boolean, _magazaid bigint) OWNER TO postgres;

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

CREATE FUNCTION public.magazaciguncelle(_girid bigint, _isim character varying, _username character varying, _sifre character varying, _yetkili boolean) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
BEGIN
        update magazaci set isim=_isim where id= _girid;
        update magazaci set username=_username where id= _girid;
        update magazaci set        sifre=_sifre where id= _girid;
        update magazaci set yetkili=_yetkili where id= _girid;



END
$$;
```

```
ALTER FUNCTION public.magazaciguncelle(_girid bigint, _isim character
varying, _username character varying, _sifre character varying, _yetkili
boolean) OWNER TO postgres;

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

CREATE FUNCTION public.magazacisil(_girid bigint) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
_isim character varying;
_username character varying;
_sifre character varying;
_magazaid bigint;

BEGIN

_isim=(select isim from magazaci where id =_girid);
_username = (select username from magazaci where id =_girid);
_sifre =(select sifre from magazaci where id =_girid);
_magazaid = (select magazaid from magazaci where id =_girid);
insert into silinenyetkili (isim,username,sifre,magazaid) values
(_isim,_username,_sifre,_magazaid);
delete from magazaci where id=_girid;
END
$$;


ALTER FUNCTION public.magazacisil(_girid bigint) OWNER TO postgres;

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

CREATE FUNCTION public.magazaelemansayisiarttir() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
```

```
declare
  son bigint;
begin
  son=currval('"public"."yetkili_id_seq"'::regclass);
update magaza set calisansayisi = calisansayisi+1 where id =(select magazaid
from magazaci where id=son) ;
return new;
end;
$$;


ALTER FUNCTION public.magazaelemansayisiarttir() OWNER TO postgres;

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

CREATE FUNCTION public.magazaelemansayisiazalt() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
declare
  son bigint;
begin
  son=currval('"public"."silinenyetkili_id_seq"'::regclass);
update magaza set calisansayisi = calisansayisi-1 where id =(select magazaid
from silinenyetkili where id=son) ;
return new;
end;
$$;


ALTER FUNCTION public.magazaelemansayisiazalt() OWNER TO postgres;

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

CREATE FUNCTION public.magazaguncelle(_girid bigint, _isim character
varying, _il character varying) RETURNS void
    LANGUAGE plpgsql
    AS $$
```

```
DECLARE
BEGIN
        update  magaza set isim=_isim where id=_girid;
        update  magaza set il=_il where id=_girid;
END
$$;


ALTER FUNCTION public.magazaguncelle(_girid bigint, _isim character
varying, _il character varying) OWNER TO postgres;

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

CREATE FUNCTION public.urunekle(urunturu character varying, marka
character varying, model character varying, hamfiyat bigint) RETURNS void
   LANGUAGE plpgsql
   AS $$

DECLARE
son int;
kdvlifiyat int;
BEGIN
   INSERT INTO "public"."urun" ("urunturu","marka","model","hamfiyat")
VALUES (urunturu,marka,model,hamfiyat);

        son=currval('"public"."urun_id_seq"'::regclass);
        kdvlifiyat = KDVHesapla(hamfiyat,1);

       if (  urunturu='anakart') then
   INSERT INTO "public"."anakart"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
     end if;

       if (  urunturu='ekrankarti') then
   INSERT INTO "public"."ekrankarti"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
     end if;
```

```
        if (  urunturu='guckaynagi') then
    INSERT INTO "public"."guckaynagi"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
      end if;

            if (  urunturu='islemci') then
    INSERT INTO "public"."islemci"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
      end if;

        if (  urunturu='ram') then
    INSERT INTO "public"."ram"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
      end if;

        if (  urunturu='depolama') then
    INSERT INTO "public"."depolama"
("id","urunturu","marka","model","hamfiyat","vergilifiyat") VALUES
(son,urunturu,marka,model,hamfiyat,kdvlifiyat);
      end if;

END
$$;


ALTER FUNCTION public.urunekle(urunturu character varying, marka
character varying, model character varying, hamfiyat bigint) OWNER TO
postgres;

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

CREATE FUNCTION public.urunsil(girid bigint) RETURNS void
    LANGUAGE plpgsql
    AS $$
DECLARE
                ttur character varying;
                mmarka character varying;
                mmodel character varying;
```

```
            hhamfiyat BIGINT;
BEGIN
        ttur = (SELECT urunturu from urun where id=girid limit 1 );
        mmarka = (SELECT marka from urun where id=girid limit 1);
        mmodel = (SELECT model from urun where id=girid limit 1);
        hhamfiyat = (SELECT hamfiyat from urun where id=girid limit 1);

        insert into silinenurun (id,urunturu,marka,model,hamfiyat) values
(girid,ttur,mmarka,mmodel,hhamfiyat);
        DELETE FROM urun WHERE id=girid;
END
$$;


ALTER FUNCTION public.urunsil(girid bigint) OWNER TO postgres;

SET default_tablespace = '';

SET default_table_access_method = heap;

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

CREATE TABLE public.urun (
    id bigint NOT NULL,
    urunturu character varying(50) NOT NULL,
    marka character varying(50) NOT NULL,
    model character varying(50) NOT NULL,
    hamfiyat bigint NOT NULL,
    vergilifiyat bigint
);


ALTER TABLE public.urun OWNER TO postgres;

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

CREATE TABLE public.anakart (
)
INHERITS (public.urun);
```

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

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

CREATE TABLE public.depo (
    id bigint NOT NULL,
    isim character varying(50) NOT NULL,
    il character varying(50) NOT NULL,
    depocusayisi bigint
);


ALTER TABLE public.depo OWNER TO postgres;

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

CREATE SEQUENCE public.depo_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER TABLE public.depo_id_seq OWNER TO postgres;

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

ALTER SEQUENCE public.depo_id_seq OWNED BY public.depo.id;


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

```
CREATE TABLE public.yetkili (
    id bigint NOT NULL,
    isim character varying(50) NOT NULL,
    username character varying(50) NOT NULL,
    sifre character varying(50) NOT NULL,
    yetkili boolean NOT NULL
);


ALTER TABLE public.yetkili OWNER TO postgres;

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

CREATE TABLE public.depocu (
    depoid bigint NOT NULL
)
INHERITS (public.yetkili);


ALTER TABLE public.depocu OWNER TO postgres;

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

CREATE TABLE public.depolama (
)
INHERITS (public.urun);


ALTER TABLE public.depolama OWNER TO postgres;

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

CREATE TABLE public.ekrankarti (
)
INHERITS (public.urun);
```

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

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

CREATE TABLE public.guckaynagi (
)
INHERITS (public.urun);


ALTER TABLE public.guckaynagi OWNER TO postgres;

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

CREATE TABLE public.islemci (
)
INHERITS (public.urun);


ALTER TABLE public.islemci OWNER TO postgres;

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

CREATE TABLE public.magaza (
    id bigint NOT NULL,
    isim character varying(50) NOT NULL,
    il character varying(50) NOT NULL,
    calisansayisi bigint
);


ALTER TABLE public.magaza OWNER TO postgres;

--
-- Name: magaza_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--
```

```
CREATE SEQUENCE public.magaza_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER TABLE public.magaza_id_seq OWNER TO postgres;

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

ALTER SEQUENCE public.magaza_id_seq OWNED BY public.magaza.id;



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

CREATE TABLE public.magazaci (
    magazaid bigint NOT NULL
)
INHERITS (public.yetkili);


ALTER TABLE public.magazaci OWNER TO postgres;

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

CREATE TABLE public.ram (
)
INHERITS (public.urun);


ALTER TABLE public.ram OWNER TO postgres;

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

```
--

CREATE TABLE public.silinenurun (
    id bigint NOT NULL,
    urunturu character varying(50) NOT NULL,
    marka character varying(50) NOT NULL,
    model character varying(50) NOT NULL,
    hamfiyat bigint NOT NULL
);


ALTER TABLE public.silinenurun OWNER TO postgres;

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

CREATE TABLE public.silinenyetkili (
    id bigint NOT NULL,
    isim character varying(50) NOT NULL,
    username character varying(50) NOT NULL,
    sifre character varying(50) NOT NULL,
    magazaid bigint
);


ALTER TABLE public.silinenyetkili OWNER TO postgres;

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

CREATE SEQUENCE public.silinenyetkili_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


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

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

ALTER SEQUENCE public.silinenyetkili_id_seq OWNED BY public.silinenyetkili.id;


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

CREATE SEQUENCE public.urun_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER TABLE public.urun_id_seq OWNER TO postgres;

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

ALTER SEQUENCE public.urun_id_seq OWNED BY public.urun.id;


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

CREATE TABLE public.vergi (
    id bigint NOT NULL,
    ad character varying(50) NOT NULL,
    vergiorani double precision NOT NULL
);


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

```
--
-- Name: vergi_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--

CREATE SEQUENCE public.vergi_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER TABLE public.vergi_id_seq OWNER TO postgres;

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

ALTER SEQUENCE public.vergi_id_seq OWNED BY public.vergi.id;



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

CREATE SEQUENCE public.yetkili_id_seq
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1;


ALTER TABLE public.yetkili_id_seq OWNER TO postgres;

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

ALTER SEQUENCE public.yetkili_id_seq OWNED BY public.yetkili.id;
```

--
-- Name: anakart id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.anakart ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--
-- Name: depo id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.depo ALTER COLUMN id SET DEFAULT nextval('public.depo_id_seq'::regclass);

--
-- Name: depocu id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.depocu ALTER COLUMN id SET DEFAULT nextval('public.yetkili_id_seq'::regclass);

--
-- Name: depolama id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.depolama ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--
-- Name: ekrankarti id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.ekrankarti ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--

-- Name: guckaynagi id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.guckaynagi ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--
-- Name: islemci id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.islemci ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--
-- Name: magaza id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.magaza ALTER COLUMN id SET DEFAULT nextval('public.magaza_id_seq'::regclass);

--
-- Name: magazaci id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.magazaci ALTER COLUMN id SET DEFAULT nextval('public.yetkili_id_seq'::regclass);

--
-- Name: ram id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.ram ALTER COLUMN id SET DEFAULT nextval('public.urun_id_seq'::regclass);

--
-- Name: silinenyetkili id; Type: DEFAULT; Schema: public; Owner: postgres
--

```
ALTER TABLE ONLY public.silinenyetkili ALTER COLUMN id SET
DEFAULT nextval('public.silinenyetkili_id_seq'::regclass);


--
-- Name: urun id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.urun ALTER COLUMN id SET DEFAULT
nextval('public.urun_id_seq'::regclass);


--
-- Name: vergi id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.vergi ALTER COLUMN id SET DEFAULT
nextval('public.vergi_id_seq'::regclass);


--
-- Name: yetkili id; Type: DEFAULT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public.yetkili ALTER COLUMN id SET DEFAULT
nextval('public.yetkili_id_seq'::regclass);


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

INSERT INTO public.anakart VALUES
        (3, 'anakart', 'MSI', 'BAZOOKA', 1100, 1298);


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

INSERT INTO public.depo VALUES
```

```
        (1, 'TATANPC', 'ORDU', 2),
        (2, 'VATANPC', 'ANKARA', 0);


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

INSERT INTO public.depocu VALUES
        (5, 'Arslancan', 'admin', 'admin', true, 1),
        (6, 'Eraycan', 'username', 'pass', true, 1);



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

INSERT INTO public.depolama VALUES
        (4, 'depolama', 'SAMSUNG', '980PRO', 1400, 1652);



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

INSERT INTO public.ekrankarti VALUES
        (1, 'ekrankarti', 'ASUS', 'RTX2080', 8000, 9440);



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




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

```
INSERT INTO public.islemci VALUES
	(2, 'islemci', 'AMD', '3700X', 2500, 2950);


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

INSERT INTO public.magaza VALUES
	(1, 'Arslan Ticaret', 'ordu', 1);


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

INSERT INTO public.magazaci VALUES
	(7, 'Arslan', 'admin1', 'admin', true, 1);


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

INSERT INTO public.ram VALUES
	(5, 'ram', 'KINGSTON', '16GB', 700, 826);


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

INSERT INTO public.silinenurun VALUES
	(6, 'ekrankarti', 'PALIT', 'RTX3060', 4800);


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

--

INSERT INTO public.silinenyetkili VALUES
	(1, 'Arslancan Sarıkaya', 'admin', 'admin', 2),
	(2, 'Yiğit', 'admin1', 'admin', 1),
	(3, 'Yiğit Sarıkaya', 'test', 'test', 1),
	(4, 'Hüseyin', 'testyetki', 'test', 123),
	(5, 'Hüseyin', 'testyetki', 'test', 123),
	(6, 'eRAY', 'ASD', '123123', 1);

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

INSERT INTO public.urun VALUES
	(1, 'ekrankarti', 'ASUS', 'RTX2080', 8000, NULL),
	(2, 'islemci', 'AMD', '3700X', 2500, NULL),
	(3, 'anakart', 'MSI', 'BAZOOKA', 1100, NULL),
	(4, 'depolama', 'SAMSUNG', '980PRO', 1400, NULL),
	(5, 'ram', 'KINGSTON', '16GB', 700, NULL);

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

INSERT INTO public.vergi VALUES
	(1, 'KDV', 0.18);

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

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

--

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

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

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

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

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

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

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

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

SELECT pg_catalog.setval('public.vergi_id_seq', 1, false);

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

SELECT pg_catalog.setval('public.yetkili_id_seq', 7, true);

```
--
-- Name: anakart anakart_id_key; Type: CONSTRAINT; Schema: public;
Owner: postgres
--

ALTER TABLE ONLY public.anakart
    ADD CONSTRAINT anakart_id_key UNIQUE (id);



--
-- Name: depo depo_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.depo
    ADD CONSTRAINT depo_pkey PRIMARY KEY (id);



--
-- Name: depolama depolama_id_key; Type: CONSTRAINT; Schema: public;
Owner: postgres
--

ALTER TABLE ONLY public.depolama
    ADD CONSTRAINT depolama_id_key UNIQUE (id);



--
-- Name: ekrankarti ekrankarti_id_key; Type: CONSTRAINT; Schema: public;
Owner: postgres
--

ALTER TABLE ONLY public.ekrankarti
    ADD CONSTRAINT ekrankarti_id_key UNIQUE (id);



--
-- Name: guckaynagi guckaynagi_id_key; Type: CONSTRAINT; Schema:
public; Owner: postgres
--
```

```
ALTER TABLE ONLY public.guckaynagi
    ADD CONSTRAINT guckaynagi_id_key UNIQUE (id);


--
-- Name: islemci islemci_id_key; Type: CONSTRAINT; Schema: public;
Owner: postgres
--

ALTER TABLE ONLY public.islemci
    ADD CONSTRAINT islemci_id_key UNIQUE (id);


--
-- Name: magaza magaza_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.magaza
    ADD CONSTRAINT magaza_pkey PRIMARY KEY (id);


--
-- Name: ram ram_id_key; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.ram
    ADD CONSTRAINT ram_id_key UNIQUE (id);


--
-- Name: silinenurun silinenurun_pkey; Type: CONSTRAINT; Schema: public;
Owner: postgres
--

ALTER TABLE ONLY public.silinenurun
    ADD CONSTRAINT silinenurun_pkey PRIMARY KEY (id);


--
-- Name: silinenyetkili silinenyetkili_pkey; Type: CONSTRAINT; Schema:
public; Owner: postgres
```

```
--

ALTER TABLE ONLY public.silinenyetkili
    ADD CONSTRAINT silinenyetkili_pkey PRIMARY KEY (id);


--
-- Name: urun urun_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.urun
    ADD CONSTRAINT urun_pkey PRIMARY KEY (id);


--
-- Name: vergi vergi_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.vergi
    ADD CONSTRAINT vergi_pkey PRIMARY KEY (id);


--
-- Name: yetkili yetkili_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.yetkili
    ADD CONSTRAINT yetkili_pkey PRIMARY KEY (id);


--
-- Name: depocu depoelemanarttirtrig; Type: TRIGGER; Schema: public;
Owner: postgres
--

CREATE TRIGGER depoelemanarttirtrig AFTER INSERT ON public.depocu
FOR EACH ROW EXECUTE FUNCTION public.depoelemansayisiarttir();


--
```

-- Name: depocu depoelemanazalttrig; Type: TRIGGER; Schema: public; Owner: postgres
--

CREATE TRIGGER depoelemanazalttrig AFTER DELETE ON public.depocu FOR EACH ROW EXECUTE FUNCTION public.depoelemansayisiazalt();

--
-- Name: magazaci magazaelemanazalttrig; Type: TRIGGER; Schema: public; Owner: postgres
--

CREATE TRIGGER magazaelemanazalttrig AFTER DELETE ON public.magazaci FOR EACH ROW EXECUTE FUNCTION public.magazaelemansayisiazalt();

--
-- Name: magazaci magazeelemantrig; Type: TRIGGER; Schema: public; Owner: postgres
--

CREATE TRIGGER magazeelemantrig AFTER INSERT ON public.magazaci FOR EACH ROW EXECUTE FUNCTION public.magazaelemansayisiarttir();