

GELİŞTİRİLEN YAZILIM

Geliştirilen uygulamada günümüzün en çok rağbet gören uygulamalarından olan bir alış-veriş uygulaması yapıldı. Uygulamada kullanıcı normal kullanıcı ve admin olarak rollere ayrılmıştır. Normal kullanıcılar ürün listeleme, sipariş verme, ürün güncelleme, ürün arama gibi işlemler yapabiliyorken adminler ürün ekleme, ürün silme, ürün güncelleme, ürün arama gibi işlemler yapabilmektedir. Uygulama Microsoft Visual Studio kullanılarak C# yazılım diliyle, masaüstü uygulaması olarak geliştirilmiştir.

NOT : Veri tabanı SQL ifadeleri raporun sonuna eklenmiştir. SQL ifadeleri 1000 satır kadar sürdüğü için rapor uzamıştır.

İŞ KURALLARI

- Sistemde kullanıcılar vardır.
- Her kullanıcının kullanıcı adı, şehir, iletişim bilgileri, kullanıcı adı, şifresi ve rolü alanları vardır.
- Kullanıcıların şehirlerinin adı bilgisi mevcuttur.
- Kullanıcıların iletişim bilgilerinin telefon, e-mail, adres bilgileri vardır.
- Bir kullanıcın iletişim bilgisi olmayabilir veya birden fazla iletişim bilgisi bulunabilir.
- Bir iletişim bilgisi bir kullanıcıya aittir.
- Kullanıcıların rolleri vardır.
- Bir kullanıcının bir rolü vardır.
- Bir role ait en az bir kullanıcı vardır.
- Kullanıcıların rollerinin rol adı bilgisi mevcuttur.
- Kullanıcıların profilleri mevcuttur.
- Kullanıcının profilinin kullanıcı numarası, başlık, yazı, resim url, adı, soyadı gibi alanları mevcuttur.
- Her kullanıcıya ait bir profil vardır, bir profil yalnızca bir kullanıcıya aittir.
- Kullanıcılar sipariş verebilir.
- Verilen her bir siparişin sipariş numarası, sipariş tarihi, toplam tutarı, kargo firması, fatura numarası, müşteri numarası gibi bilgileri mevcuttur.
- Siparişler kargo firması tarafından taşınmaktadır.
- Bir sipariş en az bir kargo firması tarafından taşınır.
- Bir kargo firması birden fazla sipariş taşıyabilir veya hiç sipariş taşımayabilir.
- Her siparişin bir faturası bulunur, bu faturanın kodu, fatura tarihi bilgisi mevcuttur.
- Bir siparişte en az bir ürün bulunmalıdır, bir ürün birden fazla siparişte bulunabilir veya hiç bir siparişte bulunmayabilir.
- Ürünün ürün kodu, adı, stok miktarı, birim fiyatı bilgileri bulunur.
- Ürünlerin ait olduğu kategoriler vardır.
- Bir ürün birden fazla kategoriye ait olabilir ve bir kategori içerisinde birden fazla ürün bulunabilir.
- Kategorinin adı bilgisi mevcuttur.
- Bir üründe hiç yorum bulunmayabilir veya birden fazla yorum bulunabilir.

- Bir yorum bir ürüne aittir.
- Kullanıcılar ürüne yorum yapabilir.
- Bir kullanıcı ürüne çok sayıda yorum yapabilir veya hiç yapmaz.
- Bir yorum bir kullanıcı tarafından yazılır.
- Yorumun ürün numarası, kullanıcı numarası, yorum ve eklenme tarihi bilgileri mevcuttur.
- Bir üründe birden fazla oy bulunabilir veya hiç oy bulunmaz.
- Kullanıcılar ürüne oy verebilir.
- Bir kullanıcı bir oy verebilir, bir oy bir kullanıcıya aittir.
- Oy içerisinde oy numarası tür numarası, kullanıcı numarası bilgileri mevcuttur.
- Oyların türü bulunur.
- Oyun türünün numara ve tür adı bilgileri mevcuttur.

İLİŞKİSEL ŞEMA

İletisimBilgileri (**id: int**, telefon: varchar, email: varchar, adres: varchar)

Rol (**RollID: int** , Adi: varchar)

Sehir (**id: int** , Adi: varchar)

Profil (**ProfilID: int**, kullanicild: int, baslik: varchar, yazi: varchar , resim: varchar, AdiSoyadi: varchar)

Kullanici (**KullaniciID: int**, konumld: int, iletisimBilgileri: int, rolld: int, username: varchar, sifre: varchar)

Oy (**OyID: int**, oyTurID: int, kullanicild: int)

OyTur (**oyTurID: int**, oyTuru: varchar)

Urun (**UrunKodu: int**, adi: varchar, stokMiktari: int, birimFiyati: int)

Yorumlar (**urunId: int**, yorum: varchar, eklenmeTarihi: datetime)

Cevaplar(**urunId: int**, YorumUrunId: varchar, cevap: varchar)

UrunKategori (**id: int**, kategoriKodu: int, urunKodu: int)

Kategori (**KategoriKodu: int**, adi: varchar)

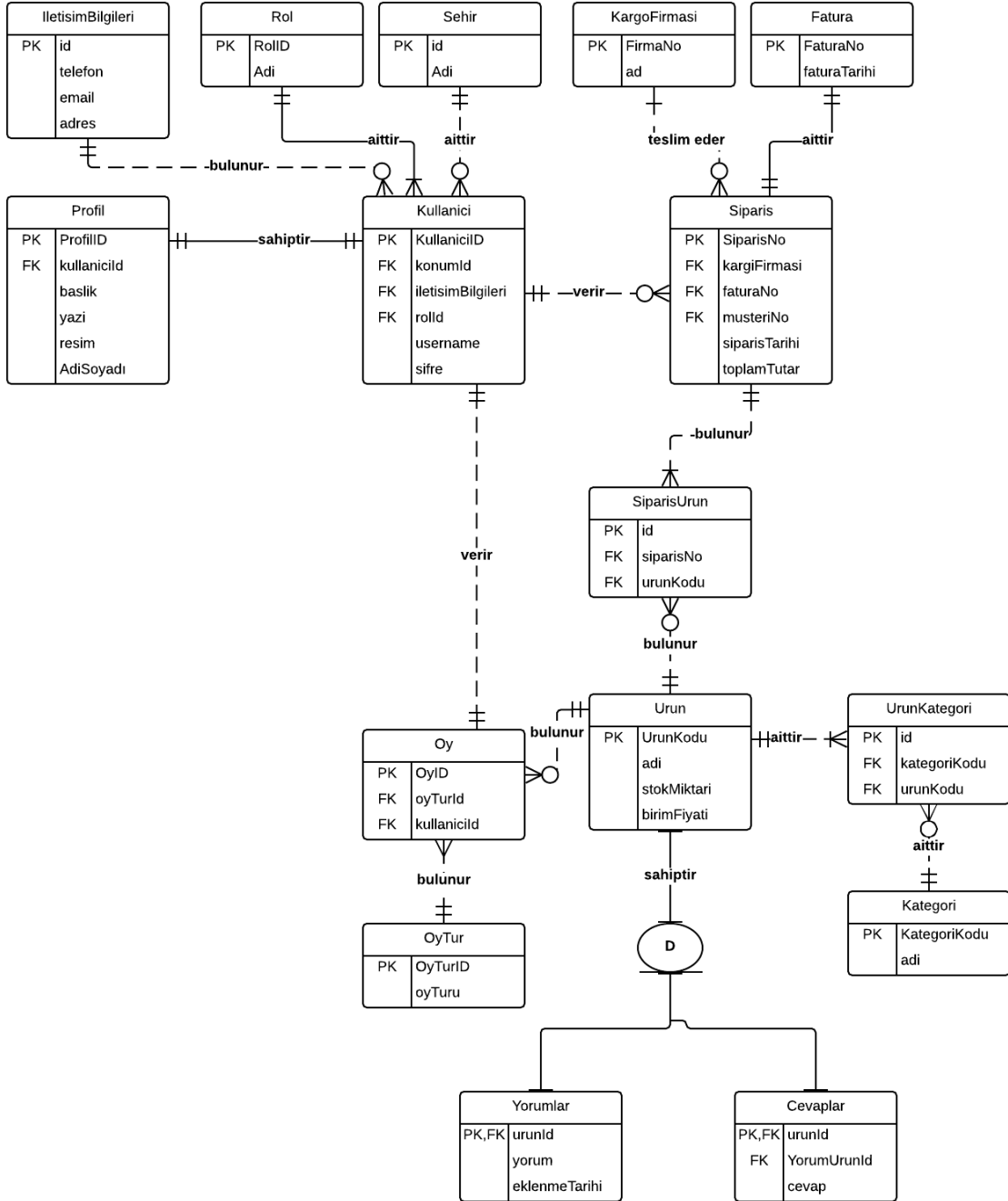
SiparisUrun (**id: int**, siparisNo: int, urunKodu: int)

Siparis (**SiparisNo: int**, kargoFirmasi: int, faturaNo: int, musteriNo: int, siparisTarihi: datetime, toplamTutar: int)

Fatura (**FaturaNo: int**, faturaTarihi: datetime)

KargoFirmasi (**FirmaNo: int**, ad: varchar)

VARLIK BAĞINTI MODELİ



SAKLI YORDAM

- Ürün tablosundaki stok miktarını arttıran saklı yordam.

```
-- create or replace procedure stokArttir(p1 integer)
-- language plpgsql
-- AS $$
-- begin
-- update "Urun" set "stokMiktari" = "stokMiktari"+1 where "urunKodu"=p1;
-- end;
-- $$
```

```
call stokArttir(57);
select*from "Urun"
```

urunKodu	adi	stokmiktari	birimfiyati	resimUrl
[PK] integer	character varying (50)	integer	integer	character varying (100)
59	Mouse	106	200	mouse.jpg
57	Asus	13	6900	monster.jpg

```
call stokArttir(57);
select*from "Urun"
```

urunKodu	adi	stokmiktari	birimfiyati	resimUrl
[PK] integer	character varying (50)	integer	integer	character varying (100)
59	Mouse	106	200	mouse.jpg
57	Asus	14	6900	monster.jpg
58	Surahi	2006	150	surahi.jpg

- Ürün tablosundaki stok miktarını azaltan saklı yordam.

```
1 create or replace procedure stokAzalt(p1 integer)
2 language plpgsql
3 AS $$
4 begin
5 update "Urun" set "stokmiktari" = "stokmiktari"-1 where "urunKodu"=p1;
6 end;
7 $$
```

```
--call stokAzalt(57);
select*from "Urun"
```

urunKodu	adi	stokmiktari	birimfiyati	resimUrl
[PK] integer	character varying (50)	integer	integer	character varying (100)
59	Mouse	106	200	mouse.jpg
57	Asus	14	6900	monster.jpg

```
call stokAzalt(57);
select*from "Urun"
```

urunKodu	adi	stokmiktari	birimfiyati	resimUrl
[PK] integer	character varying (50)	integer	integer	character varying (100)
59	Mouse	106	200	mouse.jpg
57	Asus	13	6900	monster.jpg

- Ürünler arası fiyat transferinin yapıldığı bir saklı yordam.

```
create or replace procedure transfer(
    sender int,
    receiver int,
    amount dec
)
language plpgsql
as $$
begin
    update "Urun"
    set birimfiyati = birimfiyati - amount
    where "urunKodu" = sender;

    update "Urun"
    set birimfiyati = birimfiyati + amount
    where "urunKodu" = receiver;
end;$$
```

<pre>--call transfer(57,59,100); select*from "Urun"</pre>					
Output	Explain	Messages	Notifications		
urunKodu [PK] integer	adi character varying (50)	stokmiktari integer	birimfiyati integer	resimUrl character varying (100)	
59	Mouse	106	200	mouse.jpg	
57	Asus	12	6800	monster.jpg	
58	Sirahi	2006	150	sunahi.jpg	
60	Not Tuluu	51	45	notTuluu.jpg	
75	old	60	54	monster.jpg	

<pre>call transfer(57,59,100); select*from "Urun"</pre>					
Output	Explain	Messages	Notifications		
urunKodu [PK] integer	adi character varying (50)	stokmiktari integer	birimfiyati integer	resimUrl character varying (100)	
57	Asus	12	6800	monster.jpg	
59	Mouse	106	300	mouse.jpg	
58	Sirahi	2006	150	sunahi.jpg	
60	Not Tuluu	51	45	notTuluu.jpg	
75	old	60	54	monster.jpg	

- Seçilen id ye ait ürünün stok miktarını sıfırlayan saklı yordam.

```
create or replace procedure sifirla(tempId int)
language plpgsql
as $$
begin
    update "Urun"
    set stokmiktari = 0
    where "urunKodu" = tempId;
end;$$
```

- 57 id'ye sahip ürünün stok miktarı sıfırlandı.

<pre>3 call sifirla(57); 1 select*from "Urun"</pre>					
urunKodu [PK] integer	adi character varying (50)	stokmiktari integer	birimfiyati integer	resimUrl character varying (100)	
59	Mouse	106	300	mouse.jpg	
57	Asus	0	6800	monster.jpg	

<pre>20 --call sifirla(57); 21 select*from "Urun"</pre>					
urunKodu [PK] integer	adi character varying (50)	stokmiktari integer	birimfiyati integer	resimUrl character varying (100)	
57	Asus	12	6800	monster.jpg	

TETİKLEYİCİ

- Kullanıcı tablosuna kişi eklenince 'kayitSatirlari' tablosundaki profil sayısını artıran tetikleyici.

```
1 CREATE or replace FUNCTION profilArttir()
2 RETURNS TRIGGER
3 as
4 $$
5 BEGIN
6 update "kayitSayilari" set profilsayisi = profilsayisi + 1;
7 return new;
8 end
9 $$
10 language plpgsql;
11
12 create trigger prfpArttir_trg
13 after insert
14 on "Kullanici"
15 for each row
16 execute procedure profilArttir();
17
18 select * from "Kullanici"
19
20 insert into "Kullanici"("konunId","rolId","kullaniciAdi","sifre") values('2','1','deneme','123')
21 select "profilsayisi" from "kayitSayilari"
```

Data Output	Explain	Messages	Notifications
profilsayisi integer			
1		5	

- Kullanıcı tablosundan kişi silinince 'kayitSatirlari' tablosundaki profil sayısını azaltan tetikleyici.

```

1 CREATE or replace FUNCTION profilAzalt()
2 RETURNS TRIGGER
3 AS
4 $$
5 BEGIN
6 update "kayitSayilari" set profilsayisi = profilsayisi - 1;
7 return new;
8 end
9 $$
10 language plpgsql;
11
12 create trigger prfpArttir_trg
13 after delete
14 on "Kullanici"
15 for each row
16 execute procedure profilAzalt();
17
18 DELETE FROM "Kullanici" WHERE "kullaniciID" = '2';
19 select "profilsayisi" from "kayitSayilari"
20

```

Data Output Explain Messages Notifications

profilsayisi	
Integer	
4	

- Sipariş tablosuna veri eklenince 'kayitSatirlari' tablosundaki sipariş sayısını artıran tetikleyici.

```

CREATE or replace FUNCTION siparisArttir()
RETURNS TRIGGER
AS
$$
BEGIN
update "kayitSayilari" set siparissayisi = siparissayisi + 1;
return new;
end
$$
language plpgsql;

create trigger spArttir_trg
after insert
on "Siparis"
for each row
execute procedure siparisArttir();

```

```

66 --insert into "Siparis"("toplamTutar","kargoFirmasi","musteriNo") values ('43','1','6');
67 select "siparissayisi" from "kayitSayilari"

```

Data Output Explain Messages Notifications

siparissayisi	
Integer	
0	

```

36 insert into "Siparis"("toplamTutar","kargoFirmasi","musteriNo") values ('43','1','6');
37 select "siparissayisi" from "kayitSayilari"

```

Data Output Explain Messages Notifications

siparissayisi	
Integer	
1	

- Sipariş tablosundan veri silinince 'kayitSatirlari' tablosundaki sipariş sayısını azaltan tetikleyici.

```
CREATE or replace FUNCTION siparisAzalt()
RETURNS TRIGGER
as
$$
BEGIN
update "kayitSayilari" set siparissayisi = siparissayisi - 1;
return new;
end
$$
language plpgsql;

create trigger spAzalt_trg
after delete
on "Siparis"
for each row
execute procedure siparisAzalt();
```

```
56 DELETE FROM "Siparis" WHERE "siparisNo" = '11';
57 select "siparissayisi" from "kayitSayilari"
```

Data Output Explain Messages Notifications

	siparissayisi integer	
1	3	



```
56 DELETE FROM "Siparis" WHERE "siparisNo" = '11';
57 select "siparissayisi" from "kayitSayilari"
```

Data Output Explain Messages Notifications

	siparissayisi integer	
1	2	

ARAMA, EKLEME, GÜNCELLEME, SİLME İŞLEMLERİ

-EKLEME

```
#region ADD
1 bagvuru
private void buttonEkle_Click(object sender, EventArgs e)
{
    string[] img = textBoxResimUrl.Text.Split('\\');
    int count = img.Length;
    string sorgu = "Insert into" + "'" + "Urun" + "'" +
        "(" + "'" + "adi" + "'" + "," +
        "'" + "stokmiktari" + "'" + "," +
        "'" + "birimfiyati" + "'" + "," +
        "'" + "resimUrl" + "'" + ")" +
        "values(" + "'" + textBoxUrunAdi.Text + "'" +
        "," + textBoxStokMiktari.Text + "," +
        textBoxBirimFiyati.Text + "," +
        img[count - 1] + "'";
    db.ExecuteNonQuery(sorgu);

    Kategori Ekle
}
#endregion
```

-GÜNCELLEME

```
#region Güncelleme
string sorgu = "Update" + "'" + "Urun" + "'" + // verilen id ye gore guncelleme sorgusu
" Set " + "'" + "adi" + "'" + "=" + textBoxUrunAdi.Text + "," +
"'" + "stokmiktari" + "'" + "=" + textBoxStokMiktari.Text + "," +
"'" + "birimfiyati" + "'" + "=" + textBoxBirimFiyati.Text + "," +
"'" + "resimUrl" + "'" + "=" + img[count - 1] + "'" +
"where " + "'" + "urunKodu" + "'" + " = '" + urunKodu + "'";

db.ExecuteNonQuery(sorgu);
#endregion
```

-SİLME

```
#region Ürün siliniyor
string sorgu = "Delete From " + "'" + "Urun" + "'" +
" where " + "'" + "urunKodu" + "'" + "=" + UrunId + "'";

db.ExecuteNonQuery(sorgu);

#endregion
```

-ARAMA

```
string sorgu = "select * from " + "'" + "Urun" + "'" +
" where " + "'" + "adi" + "'" + " like '%" + bol + "%'";
db.ExecuteSelect(sorgu);
```

VERİ TABANI

İstemci yazılımı olarak pgAdmin kullanılmıştır.

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

-- Dumped from database version 13.3
-- Dumped by pg_dump version 13.3

-- Started on 2021-08-24 11:12:32
```



```
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;


--

-- TOC entry 245 (class 1255 OID 57549)
-- Name: profilarttir(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.profilarttir() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
BEGIN
    update "kayitSayilari" set profilsayisi = profilsayisi+1;
    return new;
end
$$;
```

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

```
--

-- TOC entry 244 (class 1255 OID 57547)
-- Name: profilazalt(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.profilazalt() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
BEGIN
    update "kayitSayilari" set profilsayisi = profilsayisi - 1;
    return new;
```

```
end
```

```
$$;
```

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

```
--
```

```
-- TOC entry 241 (class 1255 OID 57537)
```

```
-- Name: sifirla(integer); Type: PROCEDURE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE PROCEDURE public.sifirla(tempid integer)
```

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
begin
```

```
    update "Urun"
```

```
    set stokmiktari = 0
```

```
    where "urunKodu" = tempid;
```

```
end;$$;
```

```
ALTER PROCEDURE public.sifirla(tempid integer) OWNER TO postgres;
```

```
--
```

```
-- TOC entry 242 (class 1255 OID 57540)
```

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

```
--
```

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

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
BEGIN
```

```
update "kayitSayilari" set siparissayisi = siparissayisi + 1;
```

```
return new;
```

```
end
```

```
$$;
```

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

```
--
```

```
-- TOC entry 243 (class 1255 OID 57542)
```

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

```
--
```

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

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
BEGIN
```

```
update "kayitSayilari" set siparissayisi = siparissayisi - 1;
```

```
return new;
```

```
end
```

```
$$;
```

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

```
--
```

```
-- TOC entry 238 (class 1255 OID 57534)
```

```
-- Name: stokarttir(integer); Type: PROCEDURE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE PROCEDURE public.stokarttir(p1 integer)
```

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
begin
```

```
update "Urun" set "stokmiktari" = "stokmiktari"+1 where "urunKodu"=p1;
```

```
end;
```

```
$$;
```

```
ALTER PROCEDURE public.stokarttir(p1 integer) OWNER TO postgres;
```

```
--
```

```
-- TOC entry 239 (class 1255 OID 57535)
```

```
-- Name: stokazalt(integer); Type: PROCEDURE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE PROCEDURE public.stokazalt(p1 integer)
```

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
begin
```

```
update "Urun" set "stokmiktari" = "stokmiktari"-1 where "urunKodu"=p1;
```

```
end;
```

```
$$;
```

```
ALTER PROCEDURE public.stokazalt(p1 integer) OWNER TO postgres;
```

```
--
```

```
-- TOC entry 240 (class 1255 OID 57536)
```

```
-- Name: transfer(integer, integer, numeric); Type: PROCEDURE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE PROCEDURE public.transfer(sender integer, receiver integer, amount numeric)
```

```
    LANGUAGE plpgsql
```

```
    AS $$
```

```
begin
```

```
    update "Urun"
```

```
    set birimfiyati = birimfiyati - amount
```

```
    where "urunKodu" = sender;
```

```
    update "Urun"
```

```
    set birimfiyati = birimfiyati + amount
```

```
    where "urunKodu" = receiver;
```

```
end;$$;
```

```
ALTER PROCEDURE public.transfer(sender integer, receiver integer, amount numeric) OWNER TO postgres;
```

```
SET default_tablespace = '';
```

```
SET default_table_access_method = heap;
```

```
--
```

```
-- TOC entry 207 (class 1259 OID 49195)
```

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

```
--
```

```
CREATE TABLE public."Fatura" (
```

```
    "faturaNo" integer NOT NULL,
```

```
    "FaturaTarihi" date
```

```
);
```

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

```
--
```

```
-- TOC entry 208 (class 1259 OID 49200)
```

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

```
--
```

```
ALTER TABLE public."Fatura" ALTER COLUMN "faturaNo" ADD GENERATED ALWAYS AS IDENTITY (
```

```
    SEQUENCE NAME public."Fatura_faturaNo_seq"
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

```
-- TOC entry 205 (class 1259 OID 49188)
```

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

```
--
```

```
CREATE TABLE public."KargoFirmasi" (
```

```
    "FirmaNo" integer NOT NULL,
```

```
    "Ad" character varying(50)
```

```
);
```

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

```
--
```

```
-- TOC entry 206 (class 1259 OID 49193)
```

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

```
--
```

```
ALTER TABLE public."KargoFirmasi" ALTER COLUMN "FirmaNo" ADD GENERATED ALWAYS AS IDENTITY (
```

```
    SEQUENCE NAME public."KargoFirmasi_FirmaNo_seq"
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```

    CACHE 1
);

--

-- TOC entry 215 (class 1259 OID 49253)
-- Name: Kategori; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Kategori" (
    "KategoriKodu" integer NOT NULL,
    "Adi" character varying(50)
);

ALTER TABLE public."Kategori" OWNER TO postgres;

--

-- TOC entry 218 (class 1259 OID 49282)
-- Name: Kategori_KategoriKodu_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--

ALTER TABLE public."Kategori" ALTER COLUMN "KategoriKodu" ADD GENERATED ALWAYS AS IDENTITY (
    SEQUENCE NAME public."Kategori_KategoriKodu_seq"
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1
);

--

-- TOC entry 202 (class 1259 OID 49159)
-- Name: Kullanici; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Kullanici" (
    "kullaniciID" integer NOT NULL,
    "konumID" integer,
    "rolID" integer,

```

```
"kullaniciAdi" character varying(50),  
"Email" character varying(100),  
sifre character varying(50)  
);
```

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

```
--  
-- TOC entry 203 (class 1259 OID 49170)  
-- Name: Kullanici_kullaniciID_seq; Type: SEQUENCE; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE public."Kullanici" ALTER COLUMN "kullaniciID" ADD GENERATED ALWAYS AS IDENTITY (  
    SEQUENCE NAME public."Kullanici_kullaniciID_seq"  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--  
-- TOC entry 220 (class 1259 OID 49289)  
-- Name: OyKullanici; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."OyKullanici" (  
    "oyID" integer NOT NULL,  
    "oyTurId" integer,  
    "userId" integer  
);
```

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

```
--  
-- TOC entry 219 (class 1259 OID 49284)  
-- Name: OyTur; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."OyTur" (  
    "oyTurID" integer NOT NULL,  
    "oyTuru" boolean  
);
```

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

```
--  
-- TOC entry 223 (class 1259 OID 49327)  
-- Name: Profil; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."Profil" (  
    "profilID" integer NOT NULL,  
    "userId" integer,  
    baslik character varying(100),  
    yazi character varying(5000),  
    resim character varying(50),  
    "Adi" character varying(50),  
    "Soyadi" character varying(50),  
    "profilSayisi" integer DEFAULT 0  
);
```

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

```
--  
-- TOC entry 224 (class 1259 OID 49335)  
-- Name: Profil_profilID_seq; Type: SEQUENCE; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE public."Profil" ALTER COLUMN "profilID" ADD GENERATED ALWAYS AS IDENTITY (  
    SEQUENCE NAME public."Profil_profilID_seq"  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```



```
--
-- TOC entry 204 (class 1259 OID 49172)
-- Name: Rol; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Rol" (
    "RolID" integer NOT NULL,
    "Adi" character varying(50)
);

ALTER TABLE public."Rol" OWNER TO postgres;

--
-- TOC entry 200 (class 1259 OID 49152)
-- Name: Sehir; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Sehir" (
    "sehirID" integer NOT NULL,
    "Adi" character varying(50)
);

ALTER TABLE public."Sehir" OWNER TO postgres;

--
-- TOC entry 201 (class 1259 OID 49157)
-- Name: Sehir_sehirID_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--

ALTER TABLE public."Sehir" ALTER COLUMN "sehirID" ADD GENERATED ALWAYS AS IDENTITY (
    SEQUENCE NAME public."Sehir_sehirID_seq"
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1
);

--
```

-- TOC entry 209 (class 1259 OID 49202)

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

--

```
CREATE TABLE public."Siparis" (  
    "siparisNo" integer NOT NULL,  
    "siparisTarihi" date,  
    "toplamTutar" character varying(50),  
    "kargoFirmasi" integer,  
    "faturaNo" integer,  
    "musteriNo" integer  
);
```

ALTER TABLE public."Siparis" OWNER TO postgres;

--

-- TOC entry 213 (class 1259 OID 49234)

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

--

```
CREATE TABLE public."SiparisUrun" (  
    no integer NOT NULL,  
    "siparisNo" integer,  
    "urunKodu" integer,  
    "birimFiyati" bigint,  
    miktari integer  
);
```

ALTER TABLE public."SiparisUrun" OWNER TO postgres;

--

-- TOC entry 214 (class 1259 OID 49239)

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

--

```
ALTER TABLE public."SiparisUrun" ALTER COLUMN no ADD GENERATED ALWAYS AS IDENTITY (  
    SEQUENCE NAME public."SiparisUrun_no_seq"  
    START WITH 1  
    INCREMENT BY 1
```

```

NO MINVALUE
NO MAXVALUE
CACHE 1
);

--
-- TOC entry 211 (class 1259 OID 49230)
-- Name: Siparis_siparisNo_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--

ALTER TABLE public."Siparis" ALTER COLUMN "siparisNo" ADD GENERATED ALWAYS AS IDENTITY (
    SEQUENCE NAME public."Siparis_siparisNo_seq"
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
    NO MAXVALUE
    CACHE 1
);

--
-- TOC entry 210 (class 1259 OID 49225)
-- Name: Urun; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Urun" (
    "urunKodu" integer NOT NULL,
    adi character varying(50),
    stokmiktari integer,
    birimfiyati integer,
    "resimUrl" character varying(100)
);

ALTER TABLE public."Urun" OWNER TO postgres;

--
-- TOC entry 216 (class 1259 OID 49258)
-- Name: UrunKategori; Type: TABLE; Schema: public; Owner: postgres
--

```

```
CREATE TABLE public."UrunKategori" (
```

```
    "Id" integer NOT NULL,
```

```
    "KategoriKodu" integer,
```

```
    "UrunKodu" integer
```

```
);
```

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

```
--
```

```
-- TOC entry 217 (class 1259 OID 49280)
```

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

```
--
```

```
ALTER TABLE public."UrunKategori" ALTER COLUMN "Id" ADD GENERATED ALWAYS AS IDENTITY (
```

```
    SEQUENCE NAME public."UrunKategori_Id_seq"
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

```
-- TOC entry 212 (class 1259 OID 49232)
```

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

```
--
```

```
ALTER TABLE public."Urun" ALTER COLUMN "urunKodu" ADD GENERATED ALWAYS AS IDENTITY (
```

```
    SEQUENCE NAME public."Urun_urunKodu_seq"
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

-- TOC entry 221 (class 1259 OID 49306)

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

--

```
CREATE TABLE public."Yorum" (  
    "YorumID" integer NOT NULL,  
    "UrunId" integer,  
    "AdSoyad" character varying(200),  
    "Yorum" character varying(800),  
    "EklenmeTarihi" date  
);
```

ALTER TABLE public."Yorum" OWNER TO postgres;

--

-- TOC entry 222 (class 1259 OID 49314)

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

--

```
ALTER TABLE public."Yorum" ALTER COLUMN "YorumID" ADD GENERATED ALWAYS AS IDENTITY (  
    SEQUENCE NAME public."Yorum_YorumID_seq"  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

--

-- TOC entry 225 (class 1259 OID 57480)

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

--

```
CREATE TABLE public."kayitSayilari" (  
    id integer NOT NULL,  
    siparissayisi integer,  
    profilsayisi integer  
);
```

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

```
--
```

```
-- TOC entry 226 (class 1259 OID 57485)
```

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

```
--
```

```
ALTER TABLE public."kayitSayilari" ALTER COLUMN id ADD GENERATED ALWAYS AS IDENTITY (
```

```
    SEQUENCE NAME public."kayitSayilari_id_seq"
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

```
-- TOC entry 3136 (class 0 OID 49195)
```

```
-- Dependencies: 207
```

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

```
--
```

```
COPY public."Fatura" ("faturaNo", "FaturaTarihi") FROM stdin;
```

```
\.
```

```
--
```

```
-- TOC entry 3134 (class 0 OID 49188)
```

```
-- Dependencies: 205
```

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

```
--
```

```
COPY public."KargoFirmasi" ("FirmaNo", "Ad") FROM stdin;
```

```
1      Aras Kargo
```

```
2      MNG Kargo
```

```
\.
```

```
--
```

```
-- TOC entry 3144 (class 0 OID 49253)
```

-- Dependencies: 215

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

--

COPY public."Kategori" ("KategoriKodu", "Adi") FROM stdin;

1 Ev Eşyası

2 Teknoloji

3 Kırtasiye

\\.

--

-- TOC entry 3131 (class 0 OID 49159)

-- Dependencies: 202

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

--

COPY public."Kullanici" ("kullaniciID", "konumID", "rolID", "kullaniciAdi", "Email", sifre) FROM stdin;

7 \\N 0 admin \\N admin

13 2 1 deneme \\N 123

14 3 1 deneme2 \\N 123

37 \\N 1 veri \\N db

38 \\N 1 vtys \\N vt

\\.

--

-- TOC entry 3149 (class 0 OID 49289)

-- Dependencies: 220

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

--

COPY public."OyKullanici" ("oyID", "oyTurID", "userId") FROM stdin;

\\.

--

-- TOC entry 3148 (class 0 OID 49284)

-- Dependencies: 219

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

--

```
COPY public."OyTur" ("oyTurID", "oyTuru") FROM stdin;
```

```
\.
```

```
--
```

```
-- TOC entry 3152 (class 0 OID 49327)
```

```
-- Dependencies: 223
```

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

```
--
```

```
COPY public."Profil" ("profilID", "userId", baslik, yazi, resim, "Adi", "Soyadi", "profilSayisi") FROM stdin;
```

```
\.
```

```
--
```

```
-- TOC entry 3133 (class 0 OID 49172)
```

```
-- Dependencies: 204
```

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

```
--
```

```
COPY public."Rol" ("RolID", "Adi") FROM stdin;
```

```
0      admin
```

```
1      normal
```

```
\.
```

```
--
```

```
-- TOC entry 3129 (class 0 OID 49152)
```

```
-- Dependencies: 200
```

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

```
--
```

```
COPY public."Sehir" ("sehirID", "Adi") FROM stdin;
```

```
1      Sakarya
```

```
2      Adana
```

```
3      Trabzon
```

```
4      İstanbul
```

```
\.
```

```
--
```

```
-- TOC entry 3138 (class 0 OID 49202)
```

```
-- Dependencies: 209
```


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

--

COPY public."Siparis" ("siparisNo", "siparisTarihi", "toplamTutar", "kargoFirmasi", "faturaNo", "musteriNo") FROM stdin;

24	\N	500	2	\N	13
----	----	-----	---	----	----

25	\N	240	1	\N	14
----	----	-----	---	----	----

33	\N	44	\N	\N	\N
----	----	----	----	----	----

34	\N	45	\N	\N	\N
----	----	----	----	----	----

\\.

--

-- TOC entry 3142 (class 0 OID 49234)

-- Dependencies: 213

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

--

COPY public."SiparisUrun" (no, "siparisNo", "urunKodu", "birimFiyati", miktar) FROM stdin;

82	24	54	14	2
----	----	----	----	---

83	25	54	22	5
----	----	----	----	---

\\.

--

-- TOC entry 3139 (class 0 OID 49225)

-- Dependencies: 210

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

--

COPY public."Urun" ("urunKodu", adi, stokmiktar, birimfiyati, "resimUrl") FROM stdin;

58	Sürähii	2006	0	surahi.jpg
----	---------	------	---	------------

60	Not Tutucu		51	5	notTutucu.jpg
----	------------	--	----	---	---------------

59	Mouse	106	390	mouse.jpg
----	-------	-----	-----	-----------

57	Asus	0	6900	monster.jpg
----	------	---	------	-------------

54	Kırılmaz Cam		2017	25	kirilmazCam.jpg
----	--------------	--	------	----	-----------------

55	Lenovo K82		71	5000	laptop.jpg
----	------------	--	----	------	------------

56	Saksı	16	15	saksi.jpg
----	-------	----	----	-----------

\\.

--

-- TOC entry 3145 (class 0 OID 49258)

-- Dependencies: 216

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

--

COPY public."UrunKategori" ("Id", "KategoriKodu", "UrunKodu") FROM stdin;

12	1	56
13	1	58
14	2	54
15	2	55
16	2	57
17	2	59
18	3	60

\\.

--

-- TOC entry 3150 (class 0 OID 49306)

-- Dependencies: 221

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

--

COPY public."Yorum" ("YorumID", "UrunId", "AdSoyad", "Yorum", "EklenmeTarihi") FROM stdin;

\\.

--

-- TOC entry 3154 (class 0 OID 57480)

-- Dependencies: 225

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

--

COPY public."kayitSayilari" (id, siparissayisi, profilsayisi) FROM stdin;

1	2	2
---	---	---

\\.

--

-- TOC entry 3161 (class 0 OID 0)

-- Dependencies: 208

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

--

```
SELECT pg_catalog.setval('public."Fatura_faturaNo_seq"', 1, false);
```

```
--
```

```
-- TOC entry 3162 (class 0 OID 0)
```

```
-- Dependencies: 206
```

```
-- Name: KargoFirmasi_FirmaNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

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

```
--
```

```
-- TOC entry 3163 (class 0 OID 0)
```

```
-- Dependencies: 218
```

```
-- Name: Kategori_KategoriKodu_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

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

```
--
```

```
-- TOC entry 3164 (class 0 OID 0)
```

```
-- Dependencies: 203
```

```
-- Name: Kullanici_kullaniciID_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."Kullanici_kullaniciID_seq"', 41, true);
```

```
--
```

```
-- TOC entry 3165 (class 0 OID 0)
```

```
-- Dependencies: 224
```

```
-- Name: Profil_profilID_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."Profil_profilID_seq"', 1, false);
```

```
--
```

```
-- TOC entry 3166 (class 0 OID 0)
```

```
-- Dependencies: 201
```

```
-- Name: Sehir_sehirID_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."Sehir_sehirID_seq"', 4, true);
```

```
--
```

```
-- TOC entry 3167 (class 0 OID 0)
```

```
-- Dependencies: 214
```

```
-- Name: SiparisUrun_no_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."SiparisUrun_no_seq"', 83, true);
```

```
--
```

```
-- TOC entry 3168 (class 0 OID 0)
```

```
-- Dependencies: 211
```

```
-- Name: Siparis_siparisNo_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."Siparis_siparisNo_seq"', 39, true);
```

```
--
```

```
-- TOC entry 3169 (class 0 OID 0)
```

```
-- Dependencies: 217
```

```
-- Name: UrunKategori_Id_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."UrunKategori_Id_seq"', 45, true);
```

```
--
```

```
-- TOC entry 3170 (class 0 OID 0)
```

```
-- Dependencies: 212
```

```
-- Name: Urun_urunKodu_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public."Urun_urunKodu_seq"', 107, true);
```

```
--
```

```
-- TOC entry 3171 (class 0 OID 0)
```

```
-- Dependencies: 222
```

```
-- Name: Yorum_YorumID_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

--

```
SELECT pg_catalog.setval('public."Yorum_YorumID_seq"', 1, false);
```

--

-- TOC entry 3172 (class 0 OID 0)

-- Dependencies: 226

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

--

```
SELECT pg_catalog.setval('public."kayitSayilari_id_seq"', 1, true);
```

--

-- TOC entry 2950 (class 2606 OID 49199)

-- Name: Fatura Fatura_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Fatura"
```

```
    ADD CONSTRAINT "Fatura_pkey" PRIMARY KEY ("faturaNo");
```

--

-- TOC entry 2948 (class 2606 OID 49192)

-- Name: KargoFirmasi KargoFirmasi_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."KargoFirmasi"
```

```
    ADD CONSTRAINT "KargoFirmasi_pkey" PRIMARY KEY ("FirmaNo");
```

--

-- TOC entry 2963 (class 2606 OID 49257)

-- Name: Kategori Kategori_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Kategori"
```

```
    ADD CONSTRAINT "Kategori_pkey" PRIMARY KEY ("KategoriKodu");
```

--

-- TOC entry 2942 (class 2606 OID 49163)

-- Name: Kullanici Kullanici_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Kullanici"

ADD CONSTRAINT "Kullanici_pkey" PRIMARY KEY ("kullaniciID");

--

-- TOC entry 2971 (class 2606 OID 49293)

-- Name: OyKullanici OyKullanici_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."OyKullanici"

ADD CONSTRAINT "OyKullanici_pkey" PRIMARY KEY ("oyID");

--

-- TOC entry 2969 (class 2606 OID 49288)

-- Name: OyTur OyTur_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."OyTur"

ADD CONSTRAINT "OyTur_pkey" PRIMARY KEY ("oyTurID");

--

-- TOC entry 2978 (class 2606 OID 49334)

-- Name: Profil Profil_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Profil"

ADD CONSTRAINT "Profil_pkey" PRIMARY KEY ("profilID");

--

-- TOC entry 2946 (class 2606 OID 49176)

-- Name: Rol Rol_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Rol"

ADD CONSTRAINT "Rol_pkey" PRIMARY KEY ("RolID");

--

```
-- TOC entry 2940 (class 2606 OID 49156)

-- Name: Sehir Sehir_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Sehir"

    ADD CONSTRAINT "Sehir_pkey" PRIMARY KEY ("sehirlID");

--

-- TOC entry 2959 (class 2606 OID 49238)

-- Name: SiparisUrun SiparisUrun_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."SiparisUrun"

    ADD CONSTRAINT "SiparisUrun_pkey" PRIMARY KEY (no);

--

-- TOC entry 2952 (class 2606 OID 49206)

-- Name: Siparis Siparis_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Siparis"

    ADD CONSTRAINT "Siparis_pkey" PRIMARY KEY ("siparisNo");

--

-- TOC entry 2965 (class 2606 OID 49262)

-- Name: UrunKategori UrunKategori_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."UrunKategori"

    ADD CONSTRAINT "UrunKategori_pkey" PRIMARY KEY ("Id");

--

-- TOC entry 2957 (class 2606 OID 49229)

-- Name: Urun Urun_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Urun"

    ADD CONSTRAINT "Urun_pkey" PRIMARY KEY ("urunKodu");
```

```
--
-- TOC entry 2975 (class 2606 OID 49313)
-- Name: Yorum Yorum_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Yorum"
    ADD CONSTRAINT "Yorum_pkey" PRIMARY KEY ("YorumID");

--
-- TOC entry 2981 (class 2606 OID 57484)
-- Name: kayitSayilari kayitSayilari_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."kayitSayilari"
    ADD CONSTRAINT "kayitSayilari_pkey" PRIMARY KEY (id);

--
-- TOC entry 2953 (class 1259 OID 49218)
-- Name: fki_f_fatura; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX fki_f_fatura ON public."Siparis" USING btree ("faturaNo");

--
-- TOC entry 2954 (class 1259 OID 49212)
-- Name: fki_f_kargo; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX fki_f_kargo ON public."Siparis" USING btree ("kargoFirmasi");

--
-- TOC entry 2966 (class 1259 OID 49268)
-- Name: fki_f_kategori; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX fki_f_kategori ON public."UrunKategori" USING btree ("KategoriKodu");

--
-- TOC entry 2972 (class 1259 OID 49299)
```


-- Name: fki_f_kullanici; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_kullanici ON public."OyKullanici" USING btree ("userId");

--

-- TOC entry 2955 (class 1259 OID 49224)

-- Name: fki_f_musteri; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_musteri ON public."Siparis" USING btree ("musteriNo");

--

-- TOC entry 2973 (class 1259 OID 49305)

-- Name: fki_f_oy; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_oy ON public."OyKullanici" USING btree ("oyTurId");

--

-- TOC entry 2943 (class 1259 OID 49187)

-- Name: fki_f_rol; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_rol ON public."Kullanici" USING btree ("rolId");

--

-- TOC entry 2944 (class 1259 OID 49169)

-- Name: fki_f_sehir; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_sehir ON public."Kullanici" USING btree ("konumId");

--

-- TOC entry 2960 (class 1259 OID 49246)

-- Name: fki_f_siparis; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_siparis ON public."SiparisUrun" USING btree ("siparisNo");

--

-- TOC entry 2961 (class 1259 OID 49252)

-- Name: fki_f_urun; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_urun ON public."SiparisUrun" USING btree ("urunKodu");

--

-- TOC entry 2967 (class 1259 OID 49279)

-- Name: fki_f_urunK; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX "fki_f_urunK" ON public."UrunKategori" USING btree ("UrunKodu");

--

-- TOC entry 2976 (class 1259 OID 49326)

-- Name: fki_f_urunY; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX "fki_f_urunY" ON public."Yorum" USING btree ("UrunId");

--

-- TOC entry 2979 (class 1259 OID 49342)

-- Name: fki_f_user; Type: INDEX; Schema: public; Owner: postgres

--

CREATE INDEX fki_f_user ON public."Profil" USING btree ("userId");

--

-- TOC entry 2995 (class 2620 OID 57548)

-- Name: Kullanici prfparttir_trg; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER prfparttir_trg AFTER DELETE ON public."Kullanici" FOR EACH ROW EXECUTE FUNCTION public.profilazalt();

--

-- TOC entry 2996 (class 2620 OID 57550)

-- Name: Kullanici profil_trg; Type: TRIGGER; Schema: public; Owner: postgres

--

```
CREATE TRIGGER profil_trg AFTER INSERT ON public."Kullanici" FOR EACH ROW EXECUTE FUNCTION public.profilarttir();
```

--

-- TOC entry 2998 (class 2620 OID 57541)

-- Name: Siparis sparttir_trg; Type: TRIGGER; Schema: public; Owner: postgres

--

```
CREATE TRIGGER sparttir_trg AFTER INSERT ON public."Siparis" FOR EACH ROW EXECUTE FUNCTION public.siparisarttir();
```

--

-- TOC entry 2997 (class 2620 OID 57544)

-- Name: Siparis spazalt_trg; Type: TRIGGER; Schema: public; Owner: postgres

--

```
CREATE TRIGGER spazalt_trg AFTER DELETE ON public."Siparis" FOR EACH ROW EXECUTE FUNCTION public.siparisazalt();
```

--

-- TOC entry 2984 (class 2606 OID 49213)

-- Name: Siparis f_fatura; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Siparis"
```

```
    ADD CONSTRAINT f_fatura FOREIGN KEY ("faturaNo") REFERENCES public."Fatura"("faturaNo");
```

--

-- TOC entry 2985 (class 2606 OID 49207)

-- Name: Siparis f_kargo; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

```
ALTER TABLE ONLY public."Siparis"
```

```
    ADD CONSTRAINT f_kargo FOREIGN KEY ("kargoFirmasi") REFERENCES public."KargoFirmasi"("FirmaNo");
```

--

-- TOC entry 2989 (class 2606 OID 49263)

-- Name: Urunkategori f_kategori; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."UrunKategori"

ADD CONSTRAINT f_kategori FOREIGN KEY ("KategoriKodu") REFERENCES public."Kategori"("KategoriKodu");

--

-- TOC entry 2991 (class 2606 OID 49294)

-- Name: OyKullanici f_kullanici; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."OyKullanici"

ADD CONSTRAINT f_kullanici FOREIGN KEY ("userId") REFERENCES public."Kullanici"("kullaniciID");

--

-- TOC entry 2986 (class 2606 OID 49219)

-- Name: Siparis f_musteri; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Siparis"

ADD CONSTRAINT f_musteri FOREIGN KEY ("musteriNo") REFERENCES public."Kullanici"("kullaniciID");

--

-- TOC entry 2992 (class 2606 OID 49300)

-- Name: OyKullanici f_oy; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."OyKullanici"

ADD CONSTRAINT f_oy FOREIGN KEY ("oyTurId") REFERENCES public."OyTur"("oyTurID");

--

-- TOC entry 2982 (class 2606 OID 49363)

-- Name: Kullanici f_rol; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Kullanici"

ADD CONSTRAINT f_rol FOREIGN KEY ("rolId") REFERENCES public."Rol"("RolID");

--

-- TOC entry 2983 (class 2606 OID 49358)

-- Name: Kullanici f_sehir; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Kullanici"

ADD CONSTRAINT f_sehir FOREIGN KEY ("konumld") REFERENCES public."Sehir"("sehirID");

--

-- TOC entry 2987 (class 2606 OID 49241)

-- Name: SiparisUrun f_siparis; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."SiparisUrun"

ADD CONSTRAINT f_siparis FOREIGN KEY ("siparisNo") REFERENCES public."Siparis"("siparisNo");

--

-- TOC entry 2988 (class 2606 OID 49247)

-- Name: SiparisUrun f_urun; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."SiparisUrun"

ADD CONSTRAINT f_urun FOREIGN KEY ("urunKodu") REFERENCES public."Urun"("urunKodu");

--

-- TOC entry 2990 (class 2606 OID 49269)

-- Name: UrunKategori f_urun; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."UrunKategori"

ADD CONSTRAINT f_urun FOREIGN KEY ("UrunKodu") REFERENCES public."Urun"("urunKodu");

--

-- TOC entry 2993 (class 2606 OID 49316)

-- Name: Yorum f_urun; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Yorum"

ADD CONSTRAINT f_urun FOREIGN KEY ("UrunId") REFERENCES public."Urun"("urunKodu");

--

-- TOC entry 2994 (class 2606 OID 49337)

-- Name: Profil f_user; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public."Profil"

ADD CONSTRAINT f_user FOREIGN KEY ("userId") REFERENCES public."Kullanici"("kullaniciID");

-- Completed on 2021-08-24 11:12:32

--

-- PostgreSQL database dump complete

--