

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

DERS: Veritabanı yönetim sistemleri

HAZIRLAYAN: Bahri Batuhan Güneren (G201210059)

E-POSTA: [bahri.guneren@ogr.sakarya.edu.tr](mailto:bahri.guneren@ogr.sakarya.edu.tr)

GİTHUB: <https://github.com/batugnrn/vtysProject>

# Senaryo

Eczane için gerekli olan ilaç bilgileri reçete bilgileri ve ilaçların geldiği ilaç depolarının bilgilerini tutan, hasta ve çalışan personellerin de bilgilerinin tutulduğu bir proje geliştirmek.

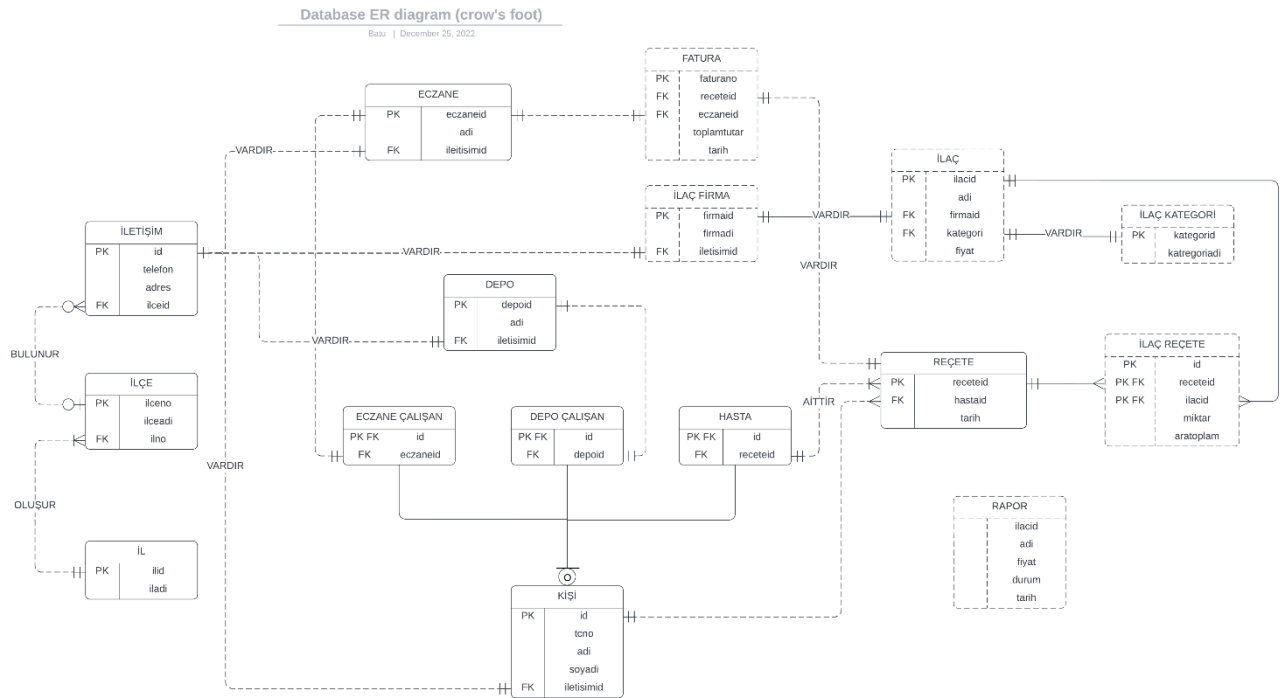
## İlişkisel Şema

- Kisiler(**id:int**, tcno:bigint, adi:vchar, soyadi:vchar, iletisimid:int)
- İletisim(**id:int**, telefon:int, adres:text, ilceid:int)
- İlce(**ilceno:int**, ilceadi:vchar, ilNo:int)
- İl(**ilid:int**, iladi:vchar)
- eczaneCalisan(**id:int**, eczaneid:int)
- depoCalisan(**id:int**, depoid:int)
- hasta(**id:int**, receteid:int)
- eczane(**eczaneid:int**, adi:vchar, iletisim:int)
- depo(**depoid:int**, adi:vchar, iletisimid:int)
- recete(**receteid:int**, hastaid:int, tarih:date)
- ilacRecete(**id:int**, receteid:int, ilacid:int, miktar:int, aratoplam:int)
- ilac(**ilacid:int**, adi:vchar, firmaid:int, fiyat:int, kategori:int)
- ilacKategori(**kategoriid:int**, adi:vchar)
- ilacFirma(**firmaid:int**, adi:vchar, iletisimid:int)
- fatura(**faturano:int**, receteid:int, eczaneid:int, tarih:date, toplamtutar:int, tarih:date)
- rapor(ilacid:int, adi:vchar, fiyat:int, durum:text, tarih:date)

## İş Kuralları

- Hastaların birden çok reçetesi olabilir.
- Her reçete bir hastaya aittir.
- Reçetede çok sayıda ilaç olabilir. Aynı ilaç çok sayıda da olabilir
- Bir ilacın yalnızca bir kategorisi mevcuttur.
- Bir kategori çok sayıda ilacın kategorisi olabilir.
- Her ilaç sadece bir firma tarafından üretilir.
- Firmanın birden çok sayıda ilacı olabilir.

- Her kişinin adı, soyadı, tcno, kişi türü bilgileri mevcuttur.
- Her kişiye ait iletişim bilgileri mevcuttur.
- Bir kişi hem eczane çalışan hem de hasta olabilir. Aynı zamanda depo çalışanı hasta da olabilir.
- Eczanenin adı, iletişim bilgileri mevcuttur.
- Her eczanenin bir tane yetkili kişisi olmak zorundadır.
- Deponun adı, iletişim bilgileri mevcuttur.
- Her deponun bir tane yetkili kişisi olmak zorundadır.
- Her reçete için oluşturulacak fatura sadece bir eczane tarafından oluşturulabilir.



## Fonksiyonlar:

1)

CREATE OR REPLACE FUNCTION public.ilacara(  
ilacno integer)

RETURNS TABLE(id integer, ilacadi character varying, firma integer, kategorid  
integer, fiyat integer)

LANGUAGE 'plpgsql'

COST 100

```
VOLATILE PARALLEL UNSAFE  
ROWS 1000
```

```
AS $BODY$  
BEGIN  
    RETURN QUERY SELECT "ilacid", "adi", "firmaid", "kategori", "fiyat" FROM  
ilac  
        WHERE "ilacid" = ilacno;  
END;  
$BODY$;
```

```
ALTER FUNCTION public.ilacara(integer)  
    OWNER TO postgres;
```

```
2)  
CREATE OR REPLACE FUNCTION public.satisfiyatsorgula(  
    fiyat double precision)  
    RETURNS double precision  
    LANGUAGE 'plpgsql'  
    COST 100  
    VOLATILE PARALLEL UNSAFE  
AS $BODY$  
begin  
fiyat:=fiyat*0.15+fiyat;  
return fiyat;  
end;  
$BODY$;
```

```
ALTER FUNCTION public.satisfiyatsorgula(double precision)  
    OWNER TO postgres;
```

```
3)  
CREATE OR REPLACE FUNCTION public.toplamilacsayisi(  
    )  
    RETURNS integer  
    LANGUAGE 'plpgsql'  
    COST 100  
    VOLATILE PARALLEL UNSAFE  
AS $BODY$  
declare  
toplam integer;  
begin
```

```
select count(*) into toplam from ilac;  
return toplam;  
end;  
$BODY$;
```

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

4)

```
CREATE OR REPLACE PROCEDURE public.ilac_ekle(  
  IN ad text,  
  IN firma integer,  
  IN kategori integer,  
  IN fiyat integer)  
LANGUAGE 'sql'  
AS $BODY$  
insert into ilac (adi,firmaid,kategori,fiyat) values (ad,firma,kategori,fiyat);  
$BODY$;  
ALTER PROCEDURE public.ilac_ekle(text, integer, integer, integer)  
  OWNER TO postgres;
```

Triggerlar:

1)

```
CREATE OR REPLACE FUNCTION public.aratoplam()  
  RETURNS trigger  
  LANGUAGE 'plpgsql'  
  COST 100  
  VOLATILE NOT LEAKPROOF  
AS $BODY$  
DECLARE  
  fiyatı integer;  
  miktarı integer;  
  sonuc integer;  
BEGIN  
  miktarı:= (select miktar from ilacrecete order by id desc limit 1);  
  fiyatı:=(select fiyat from ilac where ilacid=(select ilacid from ilacrecete  
order by id desc limit 1));  
  sonuc:=miktarı * fiyatı;
```

```
UPDATE ilacrecete SET aratoplam=sonuc where id=(select id from
ilacrecete order by id desc limit 1);
RETURN NEW;
END;
$BODY$;
```

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

```
CREATE TRIGGER aratoplamekle
AFTER INSERT
ON public.ilacrecete
FOR EACH ROW
EXECUTE FUNCTION public.aratoplam();
```

2)

```
CREATE OR REPLACE FUNCTION public.raporlama()
RETURNS trigger
LANGUAGE 'plpgsql'
COST 100
VOLATILE NOT LEAKPROOF
AS $BODY$
BEGIN
    IF(TG_OP = 'INSERT') THEN
        INSERT INTO rapor SELECT NEW.ilacid, NEW.adi, NEW.fiyat,
'eklendi', NOW();
        RETURN NEW;
    ELSEIF(TG_OP = 'UPDATE') THEN
        INSERT INTO rapor SELECT NEW.ilacid, NEW.adi, NEW.fiyat,
'guncellendi', NOW();
        RETURN NEW;
    ELSEIF(TG_OP = 'DELETE') THEN
        INSERT INTO rapor SELECT OLD.ilacid, OLD.adi, OLD.fiyat, 'silindi',
NOW();
        RETURN NEW;
    END IF;
    RETURN NULL;
END;
```

```
$BODY$;
```

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

```
CREATE TRIGGER toplamtutarekle  
  AFTER INSERT  
  ON public.fatura  
  FOR EACH ROW  
  EXECUTE FUNCTION public.toplamtutar();
```

3)

```
CREATE OR REPLACE FUNCTION public.tarihekleme()  
  RETURNS trigger  
  LANGUAGE 'plpgsql'  
  COST 100  
  VOLATILE NOT LEAKPROOF  
AS $BODY$  
BEGIN  
  NEW.tarih = NOW();  
  
  RETURN NEW;  
END;  
$BODY$;
```

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

```
CREATE TRIGGER tariheklefatura  
  BEFORE INSERT  
  ON public.fatura  
  FOR EACH ROW  
  EXECUTE FUNCTION public.tarihekleme();
```

4)

```
CREATE OR REPLACE FUNCTION public.toplamtutar()  
  RETURNS trigger  
  LANGUAGE 'plpgsql'  
  COST 100
```

```

VOLATILE NOT LEAKPROOF
AS $BODY$
DECLARE
    sonuc integer;
BEGIN
    sonuc:=(select sum(aratoplam)from ilacrecete where receteid=(select
receteid from fatura order by faturano desc limit 1));

    UPDATE fatura SET toplamtutar=sonuc where receteid=(select receteid
from fatura order by faturano desc limit 1);
    RETURN NEW;
END;
$BODY$;

ALTER FUNCTION public.toplamtutar()
    OWNER TO postgres;
CREATE TRIGGER toplamtutarekle
    AFTER INSERT
    ON public.fatura
    FOR EACH ROW
    EXECUTE FUNCTION public.toplamtutar();

```

#### ARAMA İŞLEMİ:

Form1

ARAMA SİLME GÜNCELLEME EKLEME

ARAMA SAYFASI

	ilacid	adi	firmaid	kategori	fiyat
▶	1	dolorex	2	2	37
	2	cipro	1	1	45
	3	afrein	2	1	54
	12	minoset	2	2	1234
*					

İlaç ID girin



## SİLME İŞLEMİ:

Form1

ARAMA SİLME GÜNCELLEME EKLEME

SİLME SAYFASI

	ilacid	adi	firmaid	kategori	fiyat
▶	1	dolorex	2	2	37
	2	cipro	1	1	45
	3	afrein	2	1	54
	12	minoset	2	2	1234
*					

Silinecek ilaç ID seçin

1

2

3

12

SİL

## GÜNCELLEME İŞLEMİ:

Form1

ARAMA SİLME GÜNCELLEME EKLEME

GÜNCELLEME SAYFASI

	ilacid	adi	firmaid	kategori	fiyat
▶	1	dolorex	2	2	37
	2	cipro	1	1	45
	3	afrein	2	1	54
	12	minoset	2	2	1234
*					

Güncellenecek ilaç ID

İlaç Adı:

Firma ID:

Kategori ID:

Fiyat:

GÜNCELLE

## EKLEME İŞLEMİ:

Form1

ARAMA SİLME GÜNCELLEME EKLEME

EKLEME SAYFASI

	ilacid	adi	firmaid	kategori	fiyat
▶	1	dolorex	2	2	37
	2	cipro	1	1	45
	3	afrein	2	1	54
	12	minoset	2	2	1234
*					

İlaç Adı:

Firma ID:

▼

Fiyat:

Kategori ID:

▼

EKLE

## SQL KODLARI:

```
--  
-- PostgreSQL database dump  
--  
  
-- Dumped from database version 15.1  
-- Dumped by pg_dump version 15.1  
  
-- Started on 2022-12-26 13:30:37  
  
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 17026)
-- Name: aratoplam(); Type: FUNCTION; Schema: public; Owner: postgres
--

CREATE FUNCTION public.aratoplam() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
DECLARE
    fiyati integer;
    miktari integer;
    sonuc integer;
BEGIN
    miktari:= (select miktar from ilacrecete order by id desc limit 1);
    fiyati:=(select fiyat from ilac where ilacid=(select ilacid from ilacrecete
order by id desc limit 1));
    sonuc:=miktari * fiyati;

    UPDATE ilacrecete SET aratoplam=sonuc where id=(select id from
ilacrecete order by id desc limit 1);
    RETURN NEW;
END;
$$;

ALTER FUNCTION public.aratoplam() OWNER TO postgres;

--
-- TOC entry 241 (class 1255 OID 17350)
-- Name: ilac_ekle(text, integer, integer, integer); Type: PROCEDURE; Schema:
public; Owner: postgres
--

CREATE PROCEDURE public.ilac_ekle(IN ad text, IN firma integer, IN kategori
integer, IN fiyat integer)
    LANGUAGE sql
    AS $$
insert into ilac (adi,firmaid,kategori,fiyat) values (ad,firma,kategori,fiyat);
$$;

```

```
ALTER PROCEDURE public.ilac_ekle(IN ad text, IN firma integer, IN kategori
integer, IN fiyat integer) OWNER TO postgres;
```

```
--
-- TOC entry 242 (class 1255 OID 17351)
-- Name: ilacara(integer); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.ilacara(ilacno integer) RETURNS TABLE(id integer, adi
character varying, firma integer, kategorid integer, fiyat integer)
    LANGUAGE plpgsql
    AS $$
BEGIN
    RETURN QUERY SELECT "ilacid", "ilacadi", "firmaid", "kategori", "fiyat" FROM
ilac
        WHERE "ilacid" = ilacno;
END;
$$;
```

```
ALTER FUNCTION public.ilacara(ilacno integer) OWNER TO postgres;
```

```
--
-- TOC entry 259 (class 1255 OID 17281)
-- Name: raporlama(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.raporlama() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
BEGIN
    IF(TG_OP = 'INSERT') THEN
        INSERT INTO rapor SELECT NEW.ilacid, NEW.adi, NEW.fiyat,
'eklendi', NOW();
        RETURN NEW;
    ELSEIF(TG_OP = 'UPDATE') THEN
        INSERT INTO rapor SELECT NEW.ilacid, NEW.adi, NEW.fiyat,
'guncellendi', NOW();
        RETURN NEW;
    ELSEIF(TG_OP = 'DELETE') THEN
```

```
            INSERT INTO rapor SELECT OLD.ilacid, OLD.adi, OLD.fiyat, 'silindi',
NOW());
        RETURN NEW;
    END IF;
    RETURN NULL;

END;
$$;
```

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

```
--
-- TOC entry 243 (class 1255 OID 17352)
-- Name: satisfiyatsorgula(double precision); Type: FUNCTION; Schema: public;
Owner: postgres
--
```

```
CREATE FUNCTION public.satisfiyatsorgula(fiyat double precision) RETURNS
double precision
    LANGUAGE plpgsql
    AS $$
begin
fiyat:=fiyat*0.15+fiyat;
return fiyat;
end;
$$;
```

```
ALTER FUNCTION public.satisfiyatsorgula(fiyat double precision) OWNER TO
postgres;
```

```
--
-- TOC entry 247 (class 1255 OID 17059)
-- Name: tarihekleme(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

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

```
BEGIN
    NEW.tarih = NOW();
```

```
    RETURN NEW;
END;
$$;
```

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

```
--
-- TOC entry 244 (class 1255 OID 17353)
-- Name: toplamilacsayisi(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.toplamilacsayisi() RETURNS integer
    LANGUAGE plpgsql
    AS $$
declare
toplam integer;
begin
select count(*) into toplam from ilac;
return toplam;
end;
$$;
```

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

```
--
-- TOC entry 246 (class 1255 OID 17047)
-- Name: toplamtutar(); Type: FUNCTION; Schema: public; Owner: postgres
--
```

```
CREATE FUNCTION public.toplamtutar() RETURNS trigger
    LANGUAGE plpgsql
    AS $$
DECLARE
    sonuc integer;
BEGIN
```

```
sonuc:=(select sum(aratoplam)from ilacrecete where receteid=(select  
receteid from fatura order by faturano desc limit 1));
```

```
UPDATE fatura SET toplamtutar=sonuc where receteid=(select receteid  
from fatura order by faturano desc limit 1);  
RETURN NEW;  
END;  
$$;
```

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

```
--  
-- TOC entry 240 (class 1255 OID 16970)  
-- Name: zaman(); Type: FUNCTION; Schema: public; Owner: postgres  
--
```

```
CREATE FUNCTION public.zaman() RETURNS trigger  
LANGUAGE plpgsql  
AS $$  
BEGIN  
NEW.tarih = NOW();  
RETURN NEW;  
END;  
$$;
```

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

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

```
SET default_table_access_method = heap;
```

```
--  
-- TOC entry 234 (class 1259 OID 17219)  
-- Name: depo; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.depo (  
depoid integer NOT NULL,
```

```
    adi character varying(25) NOT NULL,  
    iletisimid integer NOT NULL  
);
```

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

```
--  
-- TOC entry 233 (class 1259 OID 17218)  
-- Name: depo_depoid_seq; Type: SEQUENCE; Schema: public; Owner:  
postgres  
--
```

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

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

```
--  
-- TOC entry 3493 (class 0 OID 0)  
-- Dependencies: 233  
-- Name: depo_depoid_seq; Type: SEQUENCE OWNED BY; Schema: public;  
Owner: postgres  
--
```

```
ALTER SEQUENCE public.depo_depoid_seq OWNED BY public.depo.depoid;
```

```
--  
-- TOC entry 229 (class 1259 OID 17081)  
-- Name: kisiler; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.kisiler (
```



```
id integer NOT NULL,  
tcno bigint NOT NULL,  
adi character varying(25) NOT NULL,  
soyadi character varying(25) NOT NULL,  
iletisim integer NOT NULL  
);
```

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

```
--  
-- TOC entry 228 (class 1259 OID 17080)  
-- Name: kisiler_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres  
--
```

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

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

```
--  
-- TOC entry 3494 (class 0 OID 0)  
-- Dependencies: 228  
-- Name: kisiler_id_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres  
--
```

```
ALTER SEQUENCE public.kisiler_id_seq OWNED BY public.kisiler.id;
```

```
--  
-- TOC entry 230 (class 1259 OID 17206)  
-- Name: depocalisan; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.depocalisan (  
    id integer DEFAULT nextval('public.kisiler_id_seq'::regclass),  
    depoid integer  
)  
INHERITS (public.kisiler);
```

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

```
--  
-- TOC entry 236 (class 1259 OID 17224)  
-- Name: eczane; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.eczane (  
    eczaneid integer NOT NULL,  
    adi character varying(25) NOT NULL,  
    iletisimid integer NOT NULL  
);
```

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

```
--  
-- TOC entry 235 (class 1259 OID 17223)  
-- Name: eczane_eczaneid_seq; Type: SEQUENCE; Schema: public; Owner:  
postgres  
--
```

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

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

```
--  
-- TOC entry 3495 (class 0 OID 0)  
-- Dependencies: 235  
-- Name: eczane_eczaneid_seq; Type: SEQUENCE OWNED BY; Schema: public;  
Owner: postgres  
--
```

```
ALTER SEQUENCE public.eczane_eczaneid_seq OWNED BY  
public.eczane.eczaneid;
```

```
--  
-- TOC entry 231 (class 1259 OID 17210)  
-- Name: eczanecalisin; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.eczanecalisin (  
    id integer DEFAULT nextval('public.kisiler_id_seq'::regclass),  
    eczaneid integer  
)  
INHERITS (public.kisiler);
```

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

```
--  
-- TOC entry 223 (class 1259 OID 17031)  
-- Name: fatura; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.fatura (  
    faturano integer NOT NULL,  
    receteid integer NOT NULL,  
    eczaneid integer NOT NULL,  
    toplamtutar integer,  
    tarih timestamp without time zone  
);
```

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

```
--  
-- TOC entry 222 (class 1259 OID 17030)  
-- Name: fatura_faturano_seq; Type: SEQUENCE; Schema: public; Owner:  
postgres  
--
```

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

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

```
--  
-- TOC entry 3496 (class 0 OID 0)  
-- Dependencies: 222  
-- Name: fatura_faturano_seq; Type: SEQUENCE OWNED BY; Schema: public;  
Owner: postgres  
--
```

```
ALTER SEQUENCE public.fatura_faturano_seq OWNED BY  
public.fatura.faturano;
```

```
--  
-- TOC entry 232 (class 1259 OID 17214)  
-- Name: hasta; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.hasta (  
    id integer DEFAULT nextval('public.kisiler_id_seq'::regclass),  
    receteid integer NOT NULL  
)  
INHERITS (public.kisiler);
```

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

```
--  
-- TOC entry 224 (class 1259 OID 17061)  
-- Name: il; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.il (  
    ilid integer NOT NULL,  
    iladi character varying(25) NOT NULL  
);
```

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

```
--  
-- TOC entry 217 (class 1259 OID 16927)  
-- Name: ilac; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.ilac (  
    ilacid integer NOT NULL,  
    adi character varying(25) NOT NULL,  
    firmaid integer NOT NULL,  
    kategori integer NOT NULL,  
    fiyat integer NOT NULL  
);
```

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

```
--  
-- TOC entry 216 (class 1259 OID 16926)  
-- Name: ilac_ilacid_seq; Type: SEQUENCE; Schema: public; Owner: postgres  
--
```

```
CREATE SEQUENCE public.ilac_ilacid_seq  
    AS integer
```

```
START WITH 1
INCREMENT BY 1
NO MINVALUE
NO MAXVALUE
CACHE 1;
```

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

```
--
-- TOC entry 3497 (class 0 OID 0)
-- Dependencies: 216
-- Name: ilac_ilacid_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner:
postgres
--
```

```
ALTER SEQUENCE public.ilac_ilacid_seq OWNED BY public.ilac.ilacid;
```

```
--
-- TOC entry 221 (class 1259 OID 16939)
-- Name: ilacfirma; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.ilacfirma (
    firmaid integer NOT NULL,
    firmadi character varying(25) NOT NULL,
    iletisimid integer NOT NULL
);
```

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

```
--
-- TOC entry 220 (class 1259 OID 16938)
-- Name: ilacfirma_firmaid_seq; Type: SEQUENCE; Schema: public; Owner:
postgres
--
```

```
CREATE SEQUENCE public.ilacfirma_firmaid_seq
```

```
AS integer
START WITH 1
INCREMENT BY 1
NO MINVALUE
NO MAXVALUE
CACHE 1;
```

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

```
--
-- TOC entry 3498 (class 0 OID 0)
-- Dependencies: 220
-- Name: ilacfirma_firmaid_seq; Type: SEQUENCE OWNED BY; Schema: public;
-- Owner: postgres
--
```

```
ALTER SEQUENCE public.ilacfirma_firmaid_seq OWNED BY
public.ilacfirma.firmaid;
```

```
--
-- TOC entry 219 (class 1259 OID 16934)
-- Name: ilackategori; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.ilackategori (
    kategorid integer NOT NULL,
    kategoriadi character varying(25) NOT NULL
);
```

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

```
--
-- TOC entry 218 (class 1259 OID 16933)
-- Name: ilackategori_kategorid_seq; Type: SEQUENCE; Schema: public;
-- Owner: postgres
--
```

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

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

```
--
-- TOC entry 3499 (class 0 OID 0)
-- Dependencies: 218
-- Name: ilackategori_kategorid_seq; Type: SEQUENCE OWNED BY; Schema:
public; Owner: postgres
--
```

```
ALTER SEQUENCE public.ilackategori_kategorid_seq OWNED BY
public.ilackategori.kategorid;
```

```
--
-- TOC entry 215 (class 1259 OID 16922)
-- Name: ilacrecete; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.ilacrecete (
  id integer NOT NULL,
  receteid integer NOT NULL,
  ilacid integer NOT NULL,
  miktar integer NOT NULL,
  aratoplam integer
);
```

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

```
--
-- TOC entry 214 (class 1259 OID 16921)
```



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

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

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

```
--
-- TOC entry 3500 (class 0 OID 0)
-- Dependencies: 214
-- Name: ilacrecete_id_seq; Type: SEQUENCE OWNED BY; Schema: public;
Owner: postgres
--
```

```
ALTER SEQUENCE public.ilacrecete_id_seq OWNED BY public.ilacrecete.id;
```

```
--
-- TOC entry 225 (class 1259 OID 17066)
-- Name: ilce; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.ilce (
  ilceno integer NOT NULL,
  ilceadi character varying(25) NOT NULL,
  ilno integer NOT NULL
);
```

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

```
--
-- TOC entry 227 (class 1259 OID 17072)
```

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

--

```
CREATE TABLE public.iletisim (  
    id integer NOT NULL,  
    telefon integer NOT NULL,  
    adres text NOT NULL,  
    ilceid integer NOT NULL  
);
```

ALTER TABLE public.iletisim OWNER TO postgres;

--

-- TOC entry 226 (class 1259 OID 17071)

-- Name: iletisim\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

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

ALTER TABLE public.iletisim\_id\_seq OWNER TO postgres;

--

-- TOC entry 3501 (class 0 OID 0)

-- Dependencies: 226

-- Name: iletisim\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public;  
Owner: postgres

--

ALTER SEQUENCE public.iletisim\_id\_seq OWNED BY public.iletisim.id;

--

```
-- TOC entry 237 (class 1259 OID 17268)
-- Name: rapor; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.rapor (
    ilacid integer,
    adi character varying(25),
    fiyat integer,
    durum text,
    tarih time without time zone
);
```

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

```
--
-- TOC entry 239 (class 1259 OID 17360)
-- Name: recete; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public.recete (
    id integer NOT NULL,
    receteid integer NOT NULL,
    hastaid integer NOT NULL,
    tarih timestamp without time zone
);
```

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

```
--
-- TOC entry 238 (class 1259 OID 17359)
-- Name: recete_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
--
```

```
CREATE SEQUENCE public.recete_id_seq
    AS integer
    START WITH 1
    INCREMENT BY 1
    NO MINVALUE
```

```
NO MAXVALUE  
CACHE 1;
```

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

```
--  
-- TOC entry 3502 (class 0 OID 0)  
-- Dependencies: 238  
-- Name: recete_id_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner:  
postgres  
--
```

```
ALTER SEQUENCE public.recete_id_seq OWNED BY public.recete.id;
```

```
--  
-- TOC entry 3261 (class 2604 OID 17222)  
-- Name: depo depoid; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.depo ALTER COLUMN depoid SET DEFAULT  
nextval('public.depo_depoid_seq'::regclass);
```

```
--  
-- TOC entry 3262 (class 2604 OID 17227)  
-- Name: eczane eczaneid; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.eczane ALTER COLUMN eczaneid SET DEFAULT  
nextval('public.eczane_eczaneid_seq'::regclass);
```

```
--  
-- TOC entry 3255 (class 2604 OID 17034)  
-- Name: fatura faturano; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.fatura ALTER COLUMN faturano SET DEFAULT  
nextval('public.fatura_faturano_seq'::regclass);
```

```
--  
-- TOC entry 3252 (class 2604 OID 16930)  
-- Name: ilac ilacid; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.ilac ALTER COLUMN ilacid SET DEFAULT  
nextval('public.ilac_ilacid_seq'::regclass);
```

```
--  
-- TOC entry 3254 (class 2604 OID 16942)  
-- Name: ilacfirma firmaid; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.ilacfirma ALTER COLUMN firmaid SET DEFAULT  
nextval('public.ilacfirma_firmaid_seq'::regclass);
```

```
--  
-- TOC entry 3253 (class 2604 OID 16937)  
-- Name: ilackategori kategorid; Type: DEFAULT; Schema: public; Owner:  
postgres  
--
```

```
ALTER TABLE ONLY public.ilackategori ALTER COLUMN kategorid SET DEFAULT  
nextval('public.ilackategori_kategorid_seq'::regclass);
```

```
--  
-- TOC entry 3251 (class 2604 OID 16925)  
-- Name: ilacrecete id; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

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

```
--  
-- TOC entry 3256 (class 2604 OID 17075)  
-- Name: iletisim id; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

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

```
--  
-- TOC entry 3257 (class 2604 OID 17084)  
-- Name: kisiler id; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

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

```
--  
-- TOC entry 3263 (class 2604 OID 17363)  
-- Name: recete id; Type: DEFAULT; Schema: public; Owner: postgres  
--
```

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

```
--  
-- TOC entry 3482 (class 0 OID 17219)  
-- Dependencies: 234  
-- Data for Name: depo; Type: TABLE DATA; Schema: public; Owner: postgres  
--
```

```
COPY public.depo (depoid, adi, iletisimid) FROM stdin;
```

```
1      hızır ecza deposu      5
```

```
2      selçuk ecza deposu     4
```

```
\\.
```

```
--
-- TOC entry 3478 (class 0 OID 17206)
-- Dependencies: 230
-- Data for Name: depocalisan; Type: TABLE DATA; Schema: public; Owner:
postgres
--
```

```
COPY public.depocalisan (id, tcno, adi, soyadi, iletisim, depoid) FROM stdin;
```

```
1      1111111111      ahmet yolcu 1      1
4      2222222222      ahmet selcuk 2      2
5      3333333333      yiğit  hızır  2      1
\.
```

```
--
-- TOC entry 3484 (class 0 OID 17224)
-- Dependencies: 236
-- Data for Name: eczane; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

```
COPY public.eczane (eczaneid, adi, iletisimid) FROM stdin;
```

```
1      GÜL Eczanesi 1
2      hayat eczanesi      2
\.
```

```
--
-- TOC entry 3479 (class 0 OID 17210)
-- Dependencies: 231
-- Data for Name: eczanecalisn; Type: TABLE DATA; Schema: public; Owner:
postgres
--
```

```
COPY public.eczanecalisn (id, tcno, adi, soyadi, iletisim, eczaneid) FROM stdin;
```

```
2      4444444444      ahmet dursun      1      1
3      5555555555      hayat  çiçekci  2
\.
```

```
--
```

```
-- TOC entry 3471 (class 0 OID 17031)
-- Dependencies: 223
-- Data for Name: fatura; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

```
COPY public.fatura (faturano, receteid, eczaneid, toplamtutar, tarih) FROM
stdin;
```

```
9      1      2      198  2022-12-26 13:24:27.089932
12     3      1      135  2022-12-26 13:27:12.714905
13     2      1      74   2022-12-26 13:27:25.021947
\.
```

```
--
-- TOC entry 3480 (class 0 OID 17214)
-- Dependencies: 232
-- Data for Name: hasta; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

```
COPY public.hasta (id, tcno, adi, soyadi, iletisim, receteid) FROM stdin;
```

```
9      666666666666      kemal erdemli      6      1
11     777777777777      ali      yılmaz 7      2
12     888888888888      buse      yılmaz 8      3
\.
```

```
--
-- TOC entry 3472 (class 0 OID 17061)
-- Dependencies: 224
-- Data for Name: il; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

```
COPY public.il (ilid, iladi) FROM stdin;
```

```
34     İSTANBUL
54     SAKARYA
41     KOCAELİ
59     TEKİRDAĞ
16     BURSA
\.
```



```
--  
-- TOC entry 3465 (class 0 OID 16927)  
-- Dependencies: 217  
-- Data for Name: ilac; Type: TABLE DATA; Schema: public; Owner: postgres  
--
```

```
COPY public.ilac (ilacid, adi, firmaid, kategori, fiyat) FROM stdin;
```

```
1      dolorex      2      2      37  
2      cipro 1      1      45  
3      afrein 2      1      54  
12     minoset      2      2      1234  
\.
```

```
--  
-- TOC entry 3469 (class 0 OID 16939)  
-- Dependencies: 221  
-- Data for Name: ilacfirma; Type: TABLE DATA; Schema: public; Owner:  
postgres  
--
```

```
COPY public.ilacfirma (firmaid, firmadi, iletisimid) FROM stdin;
```

```
1      biofarma      1  
2      abdiibrahim 2  
3      sanofi 3  
\.
```

```
--  
-- TOC entry 3467 (class 0 OID 16934)  
-- Dependencies: 219  
-- Data for Name: ilackategori; Type: TABLE DATA; Schema: public; Owner:  
postgres  
--
```

```
COPY public.ilackategori (kategorid, kategoriadi) FROM stdin;
```

```
1      antibiyotik  
2      agrı kesici  
\.
```

```
--  
-- TOC entry 3463 (class 0 OID 16922)  
-- Dependencies: 215  
-- Data for Name: ilacrecete; Type: TABLE DATA; Schema: public; Owner: postgres  
--
```

```
COPY public.ilacrecete (id, receteid, ilacid, miktar, aratoplam) FROM stdin;
```

```
43      1      3      2      108
```

```
44      1      2      2      90
```

```
46      2      1      2      74
```

```
47      3      2      3      135
```

```
\\.
```

```
--  
-- TOC entry 3473 (class 0 OID 17066)  
-- Dependencies: 225  
-- Data for Name: ilce; Type: TABLE DATA; Schema: public; Owner: postgres  
--
```

```
COPY public.ilce (ilceno, ilceadi, ilno) FROM stdin;
```

```
5901  ÇORLU      59
```

```
5902  ÇERKEZKÖY    59
```

```
3401  TUZLA      34
```

```
3402  BEŞİKTAŞ    34
```

```
4101  GEBZE      41
```

```
5401  SERDİVAN    54
```

```
1601  İNEGÖL      16
```

```
1602  GEMLİK      16
```

```
\\.
```

```
--  
-- TOC entry 3475 (class 0 OID 17072)  
-- Dependencies: 227  
-- Data for Name: iletisim; Type: TABLE DATA; Schema: public; Owner: postgres  
--
```

COPY public.iletisim (id, telefon, adres, ilceid) FROM stdin;

1	11111111	medeniyet caddesi	5401
2	22222222	postane mahalle	3401
4	33333333	kiremti sokak	3402
5	44444	paptya caddesi	1601
6	55555555	hürriyet mahhalesi	5901
7	666666	göl sokak	5902
8	7777777	istasyon sokak	4101
9	8888888	palmye sokak	1602

\.

--

-- TOC entry 3477 (class 0 OID 17081)

-- Dependencies: 229

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

--

COPY public.kisiler (id, tcno, adi, soyadi, iletisim) FROM stdin;

\.

--

-- TOC entry 3485 (class 0 OID 17268)

-- Dependencies: 237

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

--

COPY public.rapor (ilacid, adi, fiyat, durum, tarih) FROM stdin;

9	aaaaa	11111	eklendi	21:42:55.434293
5	ghjc	2222	guncellendi	21:44:30.195213
10	vvvvv	33333	eklendi	21:50:06.66208
10	vvvvv	444	guncellendi	21:50:26.371564
11	eeeeee	7777	eklendi	21:57:13.529337
11	eeeeee	7777	eklendi	21:57:13.529337
11	eeeeee	66677	guncellendi	21:57:20.461645
11	eeeeee	66677	guncellendi	21:57:20.461645
12	minoset	1234	eklendi	21:58:42.294238
12	minoset	1234	eklendi	21:58:42.294238

```
13      tttt      675856      eklendi      22:00:31.596505
13      tttt      34      guncellendi 22:00:57.424182
14      gggggg 123124      eklendi      22:03:44.641766
14      gggggg 45      guncellendi 22:04:04.667111
14      gggggg 45      silindi 22:04:32.565512
15      hahaha      333      eklendi      00:57:08.712028
15      hhhhhh      111      guncellendi 00:57:44.309686
15      hhhhhh      111      silindi 00:57:56.540103
9      aaaaaa 11111 silindi 13:23:44.661891
5      ghjc      2222 silindi 13:23:44.661891
10     vvvvv      444      silindi 13:23:44.661891
13     tttt      34      silindi 13:23:44.661891
```

\\.

--

-- TOC entry 3487 (class 0 OID 17360)

-- Dependencies: 239

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

--

COPY public.recete (id, receteid, hastaid, tarih) FROM stdin;

```
5      1      9      2022-12-26 13:20:37.363753
```

```
6      3      12     2022-12-26 13:21:15.654856
```

\\.

--

-- TOC entry 3503 (class 0 OID 0)

-- Dependencies: 233

-- Name: depo\_depoid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.depo\_depoid\_seq', 2, true);

--

-- TOC entry 3504 (class 0 OID 0)

-- Dependencies: 235

-- Name: eczane\_eczaneid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.eczane\_eczaneid\_seq', 2, true);

--

-- TOC entry 3505 (class 0 OID 0)

-- Dependencies: 222

-- Name: fatura\_faturano\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.fatura\_faturano\_seq', 13, true);

--

-- TOC entry 3506 (class 0 OID 0)

-- Dependencies: 216

-- Name: ilac\_ilacid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.ilac\_ilacid\_seq', 15, true);

--

-- TOC entry 3507 (class 0 OID 0)

-- Dependencies: 220

-- Name: ilacfirma\_firmaid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.ilacfirma\_firmaid\_seq', 3, true);

--

-- TOC entry 3508 (class 0 OID 0)

-- Dependencies: 218

-- Name: ilackategori\_kategorid\_seq; Type: SEQUENCE SET; Schema: public;  
Owner: postgres

--

SELECT pg\_catalog.setval('public.ilackategori\_kategorid\_seq', 2, true);

--

-- TOC entry 3509 (class 0 OID 0)

-- Dependencies: 214

-- Name: ilacrecete\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner:  
postgres

--

SELECT pg\_catalog.setval('public.ilacrecete\_id\_seq', 47, true);

--

-- TOC entry 3510 (class 0 OID 0)

-- Dependencies: 226

-- Name: iletisim\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner:  
postgres

--

SELECT pg\_catalog.setval('public.iletisim\_id\_seq', 9, true);

--

-- TOC entry 3511 (class 0 OID 0)

-- Dependencies: 228

-- Name: kisiler\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner:  
postgres

--

SELECT pg\_catalog.setval('public.kisiler\_id\_seq', 12, true);

--

-- TOC entry 3512 (class 0 OID 0)

-- Dependencies: 238

```

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

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

--
-- TOC entry 3296 (class 2606 OID 17245)
-- Name: depo depo_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

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

--
-- TOC entry 3298 (class 2606 OID 17243)
-- Name: eczane eczane_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.eczane
    ADD CONSTRAINT eczane_pkey PRIMARY KEY (eczaneid);

--
-- TOC entry 3278 (class 2606 OID 17036)
-- Name: fatura fatura_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
--

ALTER TABLE ONLY public.fatura
    ADD CONSTRAINT fatura_pkey PRIMARY KEY (faturano);

--
-- TOC entry 3294 (class 2606 OID 17365)

```

```
-- Name: hasta hasta_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.hasta  
  ADD CONSTRAINT hasta_pkey PRIMARY KEY (receteid);
```

```
--
```

```
-- TOC entry 3282 (class 2606 OID 17065)
```

```
-- Name: il il_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.il  
  ADD CONSTRAINT il_pkey PRIMARY KEY (ilid);
```

```
--
```

```
-- TOC entry 3271 (class 2606 OID 16932)
```

```
-- Name: ilac ilac_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.ilac  
  ADD CONSTRAINT ilac_pkey PRIMARY KEY (ilacid);
```

```
--
```

```
-- TOC entry 3276 (class 2606 OID 16944)
```

```
-- Name: ilacfirma ilacfirma_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.ilacfirma  
  ADD CONSTRAINT ilacfirma_pkey PRIMARY KEY (firmaid);
```

```
--
```

```
-- TOC entry 3273 (class 2606 OID 16946)
```

```
-- Name: ilackategori ilackategori_pkey; Type: CONSTRAINT; Schema: public;  
Owner: postgres
```



--

```
ALTER TABLE ONLY public.ilackategori
  ADD CONSTRAINT ilackategori_pkey PRIMARY KEY (kategorid);
```

--

```
-- TOC entry 3267 (class 2606 OID 16950)
-- Name: ilacrecete ilacrecete_pkey; Type: CONSTRAINT; Schema: public;
Owner: postgres
```

--

```
ALTER TABLE ONLY public.ilacrecete
  ADD CONSTRAINT ilacrecete_pkey PRIMARY KEY (receteid, ilacid);
```

--

```
-- TOC entry 3285 (class 2606 OID 17070)
-- Name: ilce ilce_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

--

```
ALTER TABLE ONLY public.ilce
  ADD CONSTRAINT ilce_pkey PRIMARY KEY (ilceno);
```

--

```
-- TOC entry 3287 (class 2606 OID 17079)
-- Name: iletisim iletisim_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
```

--

```
ALTER TABLE ONLY public.iletisim
  ADD CONSTRAINT iletisim_pkey PRIMARY KEY (id);
```

--

```
-- TOC entry 3289 (class 2606 OID 17086)
-- Name: kisiler kisiler_pkey; Type: CONSTRAINT; Schema: public; Owner:
postgres
```

--

```
ALTER TABLE ONLY public.kisiler
  ADD CONSTRAINT kisiler_pkey PRIMARY KEY (id);
```

```
--
-- TOC entry 3291 (class 2606 OID 17355)
-- Name: kisiler tcnoUnique; Type: CONSTRAINT; Schema: public; Owner:
postgres
--
```

```
ALTER TABLE ONLY public.kisiler
  ADD CONSTRAINT "tcnoUnique" UNIQUE (tcno) INCLUDE (tcno);
```

```
--
-- TOC entry 3264 (class 1259 OID 16962)
-- Name: fki_R; Type: INDEX; Schema: public; Owner: postgres
--
```

```
CREATE INDEX "fki_R" ON public.ilacrecete USING btree (receteid);
```

```
--
-- TOC entry 3292 (class 1259 OID 17338)
-- Name: fki_depoidFK; Type: INDEX; Schema: public; Owner: postgres
--
```

```
CREATE INDEX "fki_depoidFK" ON public.depocalisan USING btree (depoid);
```

```
--
-- TOC entry 3279 (class 1259 OID 17317)
-- Name: fki_eczaneidFK; Type: INDEX; Schema: public; Owner: postgres
--
```

```
CREATE INDEX "fki_eczaneidFK" ON public.fatura USING btree (eczaneid);
```

```
--
```

```

-- TOC entry 3268 (class 1259 OID 17305)
-- Name: fki_firmaFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_firmaFK" ON public.ilac USING btree (firmaid);

--

-- TOC entry 3299 (class 1259 OID 17376)
-- Name: fki_hastaidFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_hastaidFK" ON public.recete USING btree (hastaid);

--

-- TOC entry 3274 (class 1259 OID 17311)
-- Name: fki_iletisimidFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_iletisimidFK" ON public.ilacfirma USING btree (iletisimid);

--

-- TOC entry 3283 (class 1259 OID 17288)
-- Name: fki_ilnoFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_ilnoFK" ON public.ilce USING btree (ilno);

--

-- TOC entry 3269 (class 1259 OID 16968)
-- Name: fki_kategoriFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_kategoriFK" ON public.ilac USING btree (kategori);

--

```

```

-- TOC entry 3280 (class 1259 OID 17046)
-- Name: fki_receteidFK; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_receteidFK" ON public.fatura USING btree (receteid);


--
-- TOC entry 3265 (class 1259 OID 16956)
-- Name: fki_i; Type: INDEX; Schema: public; Owner: postgres
--

CREATE INDEX "fki_i" ON public.ilacrecete USING btree (ilacid);


--
-- TOC entry 3315 (class 2620 OID 17027)
-- Name: ilacrecete aratoplamekle; Type: TRIGGER; Schema: public; Owner:
postgres
--

CREATE TRIGGER aratoplamekle AFTER INSERT ON public.ilacrecete FOR EACH
ROW EXECUTE FUNCTION public.aratoplam();


--
-- TOC entry 3316 (class 2620 OID 17282)
-- Name: ilac raporekle; Type: TRIGGER; Schema: public; Owner: postgres
--

CREATE TRIGGER raporekle AFTER INSERT OR DELETE OR UPDATE ON
public.ilac FOR EACH ROW EXECUTE FUNCTION public.raporlama();


--
-- TOC entry 3319 (class 2620 OID 17390)
-- Name: recete tarihekle; Type: TRIGGER; Schema: public; Owner: postgres
--

```

```
CREATE TRIGGER tarihekle BEFORE INSERT ON public.recete FOR EACH ROW  
EXECUTE FUNCTION public.zaman();
```

```
--  
-- TOC entry 3317 (class 2620 OID 17060)  
-- Name: fatura tariheklefatura; Type: TRIGGER; Schema: public; Owner:  
postgres  
--
```

```
CREATE TRIGGER tariheklefatura BEFORE INSERT ON public.fatura FOR EACH  
ROW EXECUTE FUNCTION public.tarihekleme();
```

```
--  
-- TOC entry 3318 (class 2620 OID 17048)  
-- Name: fatura toplamtutarekle; Type: TRIGGER; Schema: public; Owner:  
postgres  
--
```

```
CREATE TRIGGER toplamtutarekle AFTER INSERT ON public.fatura FOR EACH  
ROW EXECUTE FUNCTION public.toplamtutar();
```

```
--  
-- TOC entry 3310 (class 2606 OID 17333)  
-- Name: depocalisan depoidFK; Type: FK CONSTRAINT; Schema: public;  
Owner: postgres  
--
```

```
ALTER TABLE ONLY public.depocalisan  
ADD CONSTRAINT "depoidFK" FOREIGN KEY (depoid) REFERENCES  
public.depo(depoid) NOT VALID;
```

```
--  
-- TOC entry 3305 (class 2606 OID 17312)  
-- Name: fatura eczaneidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres  
--
```

```
ALTER TABLE ONLY public.fatura
  ADD CONSTRAINT "eczaneidFK" FOREIGN KEY (eczaneid) REFERENCES
public.eczane(eczaneid) NOT VALID;
```

```
--
-- TOC entry 3311 (class 2606 OID 17339)
-- Name: eczanecalisn eczaneidFK; Type: FK CONSTRAINT; Schema: public;
Owner: postgres
--
```

```
ALTER TABLE ONLY public.eczanecalisn
  ADD CONSTRAINT "eczaneidFK" FOREIGN KEY (eczaneid) REFERENCES
public.eczane(eczaneid) NOT VALID;
```

```
--
-- TOC entry 3302 (class 2606 OID 17300)
-- Name: ilac firmaFK; Type: FK CONSTRAINT; Schema: public; Owner: postgres
--
```

```
ALTER TABLE ONLY public.ilac
  ADD CONSTRAINT "firmaFK" FOREIGN KEY (firmaid) REFERENCES
public.ilacfirma(firmaid) NOT VALID;
```

```
--
-- TOC entry 3300 (class 2606 OID 16951)
-- Name: ilacrecete ilacidFK; Type: FK CONSTRAINT; Schema: public; Owner:
postgres
--
```

```
ALTER TABLE ONLY public.ilacrecete
  ADD CONSTRAINT "ilacidFK" FOREIGN KEY (ilacid) REFERENCES
public.ilac(ilacid) NOT VALID;
```

```
--
-- TOC entry 3308 (class 2606 OID 17289)
```

-- Name: iletisim ilceidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres

--

ALTER TABLE ONLY public.iletisim  
ADD CONSTRAINT "ilceidFK" FOREIGN KEY (ilceid) REFERENCES  
public.ilce(ilceno) NOT VALID;

--

-- TOC entry 3304 (class 2606 OID 17306)  
-- Name: ilacfirma iletisimidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres

--

ALTER TABLE ONLY public.ilacfirma  
ADD CONSTRAINT "iletisimidFK" FOREIGN KEY (iletisimid) REFERENCES  
public.iletisim(id) NOT VALID;

--

-- TOC entry 3313 (class 2606 OID 17318)  
-- Name: eczane iletisimidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres

--

ALTER TABLE ONLY public.eczane  
ADD CONSTRAINT "iletisimidFK" FOREIGN KEY (iletisimid) REFERENCES  
public.iletisim(id) NOT VALID;

--

-- TOC entry 3312 (class 2606 OID 17323)  
-- Name: depo iletisimidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres

--

ALTER TABLE ONLY public.depo  
ADD CONSTRAINT "iletisimidFK" FOREIGN KEY (iletisimid) REFERENCES  
public.iletisim(id) NOT VALID;

```
--  
-- TOC entry 3309 (class 2606 OID 17328)  
-- Name: kisiler iletisimidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres  
--
```

```
ALTER TABLE ONLY public.kisiler  
  ADD CONSTRAINT "iletisimidFK" FOREIGN KEY (iletisim) REFERENCES  
public.iletisim(id) NOT VALID;
```

```
--  
-- TOC entry 3307 (class 2606 OID 17283)  
-- Name: ilce ilnoFK; Type: FK CONSTRAINT; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE ONLY public.ilce  
  ADD CONSTRAINT "ilnoFK" FOREIGN KEY (ilno) REFERENCES public.il(ilid)  
NOT VALID;
```

```
--  
-- TOC entry 3303 (class 2606 OID 16963)  
-- Name: ilac kategoriFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres  
--
```

```
ALTER TABLE ONLY public.ilac  
  ADD CONSTRAINT "kategoriFK" FOREIGN KEY (kategori) REFERENCES  
public.ilackategori(kategorid) NOT VALID;
```

```
--  
-- TOC entry 3314 (class 2606 OID 17366)  
-- Name: recete receteidFK; Type: FK CONSTRAINT; Schema: public; Owner:  
postgres  
--
```



```
ALTER TABLE ONLY public.recete
  ADD CONSTRAINT "receteidFK" FOREIGN KEY (receteid) REFERENCES
public.hasta(receteid) NOT VALID;
```

```
--
-- TOC entry 3301 (class 2606 OID 17377)
-- Name: ilacrecete receteidFK; Type: FK CONSTRAINT; Schema: public; Owner:
postgres
--
```

```
ALTER TABLE ONLY public.ilacrecete
  ADD CONSTRAINT "receteidFK" FOREIGN KEY (receteid) REFERENCES
public.hasta(receteid) NOT VALID;
```

```
--
-- TOC entry 3306 (class 2606 OID 17382)
-- Name: fatura receteidFK; Type: FK CONSTRAINT; Schema: public; Owner:
postgres
--
```

```
ALTER TABLE ONLY public.fatura
  ADD CONSTRAINT "receteidFK" FOREIGN KEY (receteid) REFERENCES
public.hasta(receteid) NOT VALID;
```

```
-- Completed on 2022-12-26 13:30:37
```

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