SAKARYA ÜNİVERSİTESİ BİLGİSAYAR MÜHENDİSLİĞİ

2.SINIF 1-B B201210068 YASEMİN ÇELİK

VERİ TABANI YÖNETİM SİSTEMLERİ PROJE ÖDEVİ

**UYGULAMANIN KISA TANITIMI:**

Bu projede bizden veritabanını kullandığımız bir ödev yapmamız istendi. Ben bir stok-takip uygulaması yaptım. Uygulamayı yaparken c# kullandım. Veritabanı kısmında ise postgresql kullandım. Pgadmin ve dbeaver kullandım.

**İŞ KURALLARI:**

1)Bir müşteri birden fazla sipariş verebilir bir sipariş bir müşteri tarafından verilir.

2)Bir ürün bir sepete eklenebilir. Bir sepete birden fazla ürün eklenebilir.

3)Bir müşterinin birden fazla ödeme bilgisi olabilir. Bir ödeme bilgisi bir müşteriye ait olabilir.

4)Bir müşteri birden fazla adresi olabilir. Bir adres sadece bir müşteriye aittir.

5)Bir kategorinin birden fazla markası olabilir. Bir markanın birden fazla kategorisi olabilir

6)Bir müşteri birden fazla ürünü kaydedebilir. Bir ürün birden fazla müşteri tarafından kaydedilebilir

7)Bir ürünün bir markası olabilir. Bir markanın birden fazla ürünü olabilir.

8)Bir kategori birden fazla üründen oluşabilir. Bir ürünün bir kategorisi olabilir.

9)Bir müşterinin birden fazla yorumu olabilir bir yorum bir müşteriye ait olabilir.

10)Bir ürüne birden fazla yorum yapılabilir. Bir yorum bir ürüne ait olabilir.

11)Bir sepet bir müşteriye ait olabilir. Bir müşterinin bir sepeti olabilir.

12)Bir kupon birden fazla müşteriye verilebilir. Bir müşterinin birden fazla kuponu olabilir.

13)Bir ürün bir kere kaydedilebilir. Birden fazla ürün aynı anda kaydedilenler tablosunda tutulabilir.

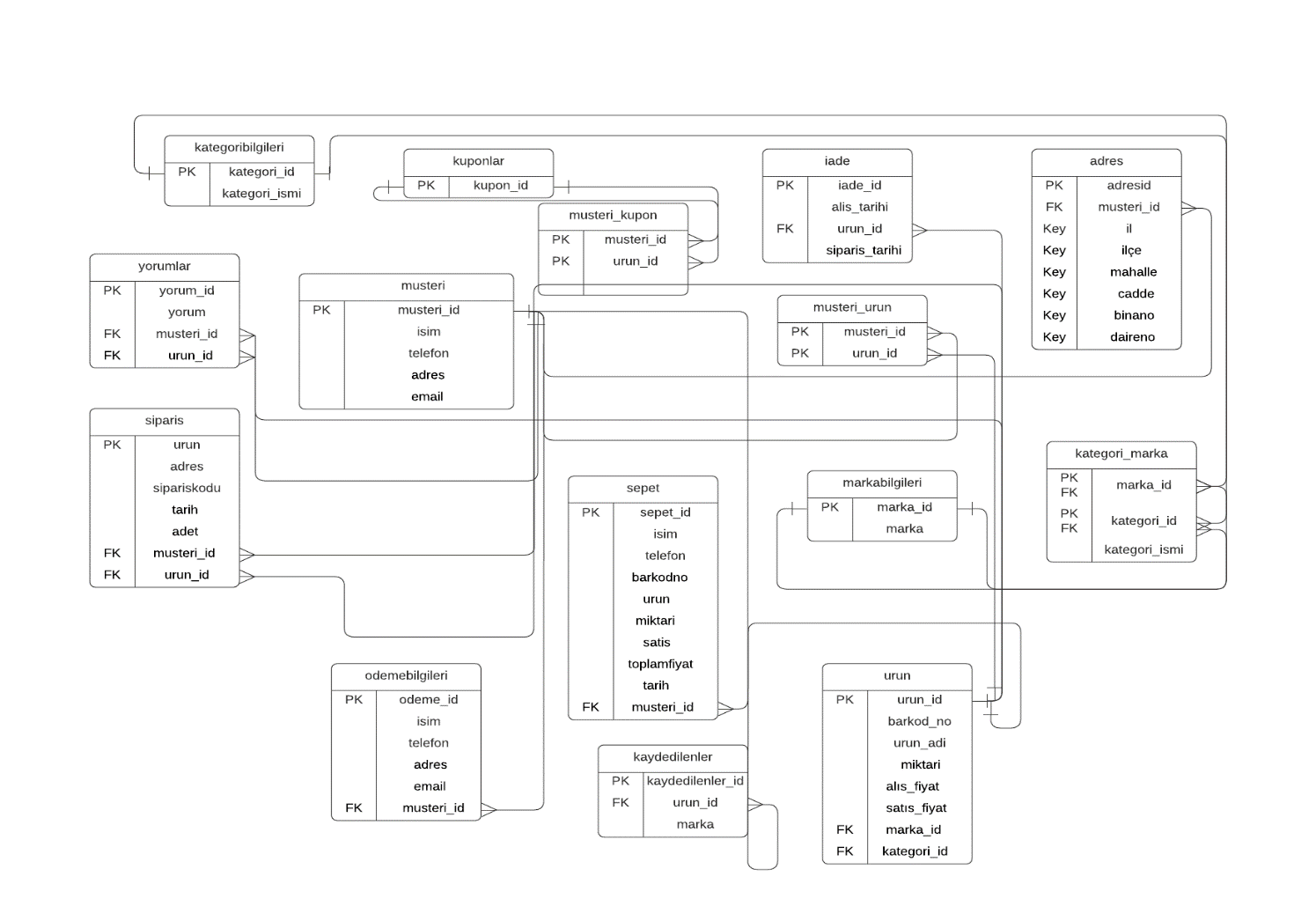
**İLİŞKİSEL ŞEMA:**

1. musteri(**musteri\_id:integer**, isim:var char , telefon:var char , adres:var char , email:var char)
2. sepet(**sepet\_id:integer** , isim:var char , telefon:var char , barkodno:char , urun : char , miktari : char , satis:integer , toplamfiyat:integer , tarih:integer , müşteri\_id:integer )
3. urun(**urun\_id:integer** , barkod\_no:var char , urun\_adi:var char, miktari:integer,

alış\_fiyat:integer, satış\_fiyat:integer , marka\_id:integer ,kategori\_id:integer )

1. markabilgileri(**marka\_id:integer** , marka:char )
2. kategoribilgileri(**kategori\_id:integer** ,kategori\_ismi:var char)
3. kaydedilenler(**kaydedilenler\_id:integer** , marka:var char , urun\_id:integer)
4. iade(**iade\_id:integer**, alis\_tarihi: timestamp , urun\_id:integer, siparis\_tarihi:timestamp)
5. yorumlar(**yorum\_id:integer**, yorum:var char, musteri\_id:integer, urun\_id:integer)
6. siparis(**siparisurun\_id:integer**, adres:char, sipariskodu:char , tarih:timestamp ,adet:integer, urun\_id:integer, musteri\_id:integer)
7. kuponlar(**kupon\_id:integer**)
8. adres(**adresid:integer**, il:var char, ilçe: var char, mahalle:var char ,cadde:var char ,binano:integer, daireno:integer,musteri\_id:integer)
9. odemebilgileri(**odeme\_id:integer**, , isim:var char , telefon:var char , adres:var char , email:var char,musteri\_id:integer)
10. musteri\_kupon(**musteri\_id:integer,kupon\_id:integer**)
11. musteri\_urun(**musteri\_id:integer, urun\_id:integer**)
12. kategori\_marka(**marka\_id:integer,kategori\_id:integer**, kategori\_ismi:var char)

**VARLIK BAĞINTI MODELİ:**



**SQL İFADELERİ:**

**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 256 (class 1255 OID 66276)**

**-- Name: kategori\_urunlerini\_sil(); Type: FUNCTION; Schema: public; Owner: postgres**

**--**

**CREATE FUNCTION public.kategori\_urunlerini\_sil() RETURNS trigger**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**DELETE FROM urun WHERE kategori\_id = OLD.kategori\_id;**

**RETURN OLD;**

**END;**

**$$;**

**ALTER FUNCTION public.kategori\_urunlerini\_sil() OWNER TO postgres;**

**--**

**-- TOC entry 253 (class 1255 OID 58035)**

**-- Name: marka\_urunlerini\_sil(); Type: FUNCTION; Schema: public; Owner: postgres**

**--**

**CREATE FUNCTION public.marka\_urunlerini\_sil() RETURNS trigger**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**DELETE FROM urun WHERE marka\_id = OLD.marka\_id;**

**RETURN OLD;**

**END;**

**$$;**

**ALTER FUNCTION public.marka\_urunlerini\_sil() OWNER TO postgres;**

**--**

**-- TOC entry 263 (class 1255 OID 66286)**

**-- Name: musteri\_ekle(); Type: FUNCTION; Schema: public; Owner: postgres**

**--**

**CREATE FUNCTION public.musteri\_ekle() RETURNS trigger**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**NEW."musteri" = UPPER(NEW."musteri");**

**RETURN NEW;**

**END;**

**$$;**

**ALTER FUNCTION public.musteri\_ekle() OWNER TO postgres;**

**--**

**-- TOC entry 257 (class 1255 OID 66281)**

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

**--**

**CREATE FUNCTION public.musteriadii() RETURNS text**

**LANGUAGE plpgsql**

**AS $$**

**DECLARE**

**musteri "musteri"%ROWTYPE;**

**sonuc TEXT;**

**BEGIN**

**sonuc := '';**

**FOR musteri IN SELECT \* FROM musteri LOOP**

**sonuc:=sonuc || musteri."musteri\_id" || E'\t' || musteri."isim" || E'\r\n';**

**END LOOP;**

**RETURN sonuc;**

**END;**

**$$;**

**ALTER FUNCTION public.musteriadii() OWNER TO postgres;**

**--**

**-- TOC entry 255 (class 1255 OID 41637)**

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

**--**

**CREATE FUNCTION public.musterilistele() RETURNS TABLE("ıd" integer, isimm character varying, tel character varying, adr character varying, mail character varying)**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**RETURN QUERY**

**SELECT**

**musteri\_id,**

**isim,**

**telefon,**

**adres,**

**email**

**from**

**musteri;**

**end;**

**$$;**

**ALTER FUNCTION public.musterilistele() OWNER TO postgres;**

**--**

**-- TOC entry 259 (class 1255 OID 66284)**

**-- Name: urun\_ekle(); Type: FUNCTION; Schema: public; Owner: postgres**

**--**

**CREATE FUNCTION public.urun\_ekle() RETURNS trigger**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**NEW."urun" = UPPER(NEW."urun");**

**RETURN NEW;**

**END;**

**$$;**

**ALTER FUNCTION public.urun\_ekle() OWNER TO postgres;**

**--**

**-- TOC entry 258 (class 1255 OID 66283)**

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

**--**

**CREATE FUNCTION public.urunadii() RETURNS text**

**LANGUAGE plpgsql**

**AS $$**

**DECLARE**

**urun "urun"%ROWTYPE;**

**sonuc TEXT;**

**BEGIN**

**sonuc := '';**

**FOR urun IN SELECT \* FROM urun LOOP**

**sonuc:=sonuc || urun."urun\_id" || E'\t' || urun."urun\_adi" || E'\r\n';**

**END LOOP;**

**RETURN sonuc;**

**END;**

**$$;**

**ALTER FUNCTION public.urunadii() OWNER TO postgres;**

**--**

**-- TOC entry 254 (class 1255 OID 58046)**

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

**--**

**CREATE FUNCTION public.urunlistele() RETURNS TABLE("ıd" integer, barkodno character varying, urunadi character varying, miktarii character varying, alisfiyat character varying, satisfiyat character varying, markaid integer, ketegoriid integer)**

**LANGUAGE plpgsql**

**AS $$**

**BEGIN**

**RETURN QUERY**

**SELECT**

**urun\_id**

**barkod\_no,**

**urun\_adi,**

**miktari,**

**alıs\_fiyat,**

**satıs\_fiyat,**

**marka\_id,**

**kategori\_id**

**from**

**urun;**

**end;**

**$$;**

**ALTER FUNCTION public.urunlistele() OWNER TO postgres;**

**SET default\_tablespace = '';**

**SET default\_table\_access\_method = heap;**

**--**

**-- TOC entry 212 (class 1259 OID 41299)**

**-- Name: adres; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.adres (**

**adresid integer NOT NULL,**

**il character varying(15) NOT NULL,**

**"ilçe" character varying(50) NOT NULL,**

**mahalle character varying(50) NOT NULL,**

**cadde character varying(50) NOT NULL,**

**binano integer NOT NULL,**

**daireno integer NOT NULL,**

**musteri\_id integer NOT NULL**

**);**

**ALTER TABLE public.adres OWNER TO postgres;**

**--**

**-- TOC entry 216 (class 1259 OID 41317)**

**-- Name: adres\_adresid\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.adres\_adresid\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.adres\_adresid\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3520 (class 0 OID 0)**

**-- Dependencies: 216**

**-- Name: adres\_adresid\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.adres\_adresid\_seq OWNED BY public.adres.adresid;**

**--**

**-- TOC entry 228 (class 1259 OID 41474)**

**-- Name: adres\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.adres\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.adres\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3521 (class 0 OID 0)**

**-- Dependencies: 228**

**-- Name: adres\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.adres\_musteri\_id\_seq OWNED BY public.adres.musteri\_id;**

**--**

**-- TOC entry 236 (class 1259 OID 41544)**

**-- Name: iade; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.iade (**

**iade\_id integer NOT NULL,**

**alis\_tarihi timestamp without time zone,**

**urun\_id integer NOT NULL,**

**siparis\_tarihi timestamp without time zone**

**);**

**ALTER TABLE public.iade OWNER TO postgres;**

**--**

**-- TOC entry 234 (class 1259 OID 41542)**

**-- Name: iade\_iade\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.iade\_iade\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.iade\_iade\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3522 (class 0 OID 0)**

**-- Dependencies: 234**

**-- Name: iade\_iade\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.iade\_iade\_id\_seq OWNED BY public.iade.iade\_id;**

**--**

**-- TOC entry 235 (class 1259 OID 41543)**

**-- Name: iade\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.iade\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.iade\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3523 (class 0 OID 0)**

**-- Dependencies: 235**

**-- Name: iade\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.iade\_urun\_id\_seq OWNED BY public.iade.urun\_id;**

**--**

**-- TOC entry 240 (class 1259 OID 41573)**

**-- Name: kategori\_marka; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.kategori\_marka (**

**marka\_id integer NOT NULL,**

**kategori\_id integer NOT NULL,**

**kategori\_ismi character varying NOT NULL**

**);**

**ALTER TABLE public.kategori\_marka OWNER TO postgres;**

**--**

**-- TOC entry 249 (class 1259 OID 49855)**

**-- Name: kategori\_marka\_kategori\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kategori\_marka\_kategori\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kategori\_marka\_kategori\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3524 (class 0 OID 0)**

**-- Dependencies: 249**

**-- Name: kategori\_marka\_kategori\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kategori\_marka\_kategori\_id\_seq OWNED BY public.kategori\_marka.kategori\_id;**

**--**

**-- TOC entry 239 (class 1259 OID 41572)**

**-- Name: kategori\_marka\_marka\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kategori\_marka\_marka\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kategori\_marka\_marka\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3525 (class 0 OID 0)**

**-- Dependencies: 239**

**-- Name: kategori\_marka\_marka\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kategori\_marka\_marka\_id\_seq OWNED BY public.kategori\_marka.marka\_id;**

**--**

**-- TOC entry 248 (class 1259 OID 49847)**

**-- Name: kategoribilgileri; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.kategoribilgileri (**

**kategori\_id integer NOT NULL,**

**kategori\_ismi character varying NOT NULL**

**);**

**ALTER TABLE public.kategoribilgileri OWNER TO postgres;**

**--**

**-- TOC entry 247 (class 1259 OID 49846)**

**-- Name: kategoribilgileri\_kategori\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kategoribilgileri\_kategori\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kategoribilgileri\_kategori\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3526 (class 0 OID 0)**

**-- Dependencies: 247**

**-- Name: kategoribilgileri\_kategori\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kategoribilgileri\_kategori\_id\_seq OWNED BY public.kategoribilgileri.kategori\_id;**

**--**

**-- TOC entry 213 (class 1259 OID 41302)**

**-- Name: kaydedilenler; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.kaydedilenler (**

**marka "char" NOT NULL,**

**urun\_id integer NOT NULL,**

**kaydedilenler\_id integer NOT NULL**

**);**

**ALTER TABLE public.kaydedilenler OWNER TO postgres;**

**--**

**-- TOC entry 252 (class 1259 OID 66264)**

**-- Name: kaydedilenler\_kaydedilenler\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kaydedilenler\_kaydedilenler\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kaydedilenler\_kaydedilenler\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3527 (class 0 OID 0)**

**-- Dependencies: 252**

**-- Name: kaydedilenler\_kaydedilenler\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kaydedilenler\_kaydedilenler\_id\_seq OWNED BY public.kaydedilenler.kaydedilenler\_id;**

**--**

**-- TOC entry 251 (class 1259 OID 66259)**

**-- Name: kaydedilenler\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kaydedilenler\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kaydedilenler\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3528 (class 0 OID 0)**

**-- Dependencies: 251**

**-- Name: kaydedilenler\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kaydedilenler\_urun\_id\_seq OWNED BY public.kaydedilenler.urun\_id;**

**--**

**-- TOC entry 238 (class 1259 OID 41559)**

**-- Name: kuponlar; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.kuponlar (**

**kupon\_id integer NOT NULL**

**);**

**ALTER TABLE public.kuponlar OWNER TO postgres;**

**--**

**-- TOC entry 237 (class 1259 OID 41557)**

**-- Name: kuponlar\_kupon\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.kuponlar\_kupon\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.kuponlar\_kupon\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3529 (class 0 OID 0)**

**-- Dependencies: 237**

**-- Name: kuponlar\_kupon\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.kuponlar\_kupon\_id\_seq OWNED BY public.kuponlar.kupon\_id;**

**--**

**-- TOC entry 209 (class 1259 OID 33108)**

**-- Name: markabilgileri; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.markabilgileri (**

**marka "char",**

**marka\_id integer NOT NULL**

**);**

**ALTER TABLE public.markabilgileri OWNER TO postgres;**

**--**

**-- TOC entry 229 (class 1259 OID 41485)**

**-- Name: markabilgileri\_marka\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.markabilgileri\_marka\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.markabilgileri\_marka\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3530 (class 0 OID 0)**

**-- Dependencies: 229**

**-- Name: markabilgileri\_marka\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.markabilgileri\_marka\_id\_seq OWNED BY public.markabilgileri.marka\_id;**

**--**

**-- TOC entry 221 (class 1259 OID 41366)**

**-- Name: musteri; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.musteri (**

**musteri\_id integer NOT NULL,**

**isim character varying(50),**

**telefon character varying(11),**

**adres character varying(100),**

**email character varying(20)**

**);**

**ALTER TABLE public.musteri OWNER TO postgres;**

**--**

**-- TOC entry 246 (class 1259 OID 41620)**

**-- Name: musteri\_kupon; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.musteri\_kupon (**

**kupon\_id integer NOT NULL,**

**musteri\_id integer NOT NULL**

**);**

**ALTER TABLE public.musteri\_kupon OWNER TO postgres;**

**--**

**-- TOC entry 244 (class 1259 OID 41618)**

**-- Name: musteri\_kupon\_kupon\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.musteri\_kupon\_kupon\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.musteri\_kupon\_kupon\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3531 (class 0 OID 0)**

**-- Dependencies: 244**

**-- Name: musteri\_kupon\_kupon\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.musteri\_kupon\_kupon\_id\_seq OWNED BY public.musteri\_kupon.kupon\_id;**

**--**

**-- TOC entry 245 (class 1259 OID 41619)**

**-- Name: musteri\_kupon\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.musteri\_kupon\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.musteri\_kupon\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3532 (class 0 OID 0)**

**-- Dependencies: 245**

**-- Name: musteri\_kupon\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.musteri\_kupon\_musteri\_id\_seq OWNED BY public.musteri\_kupon.musteri\_id;**

**--**

**-- TOC entry 220 (class 1259 OID 41365)**

**-- Name: musteri\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.musteri\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.musteri\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3533 (class 0 OID 0)**

**-- Dependencies: 220**

**-- Name: musteri\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.musteri\_musteri\_id\_seq OWNED BY public.musteri.musteri\_id;**

**--**

**-- TOC entry 243 (class 1259 OID 41592)**

**-- Name: musteri\_urun; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.musteri\_urun (**

**musteri\_id integer NOT NULL,**

**urun\_id integer NOT NULL**

**);**

**ALTER TABLE public.musteri\_urun OWNER TO postgres;**

**--**

**-- TOC entry 241 (class 1259 OID 41590)**

**-- Name: musteri\_urun\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.musteri\_urun\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.musteri\_urun\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3534 (class 0 OID 0)**

**-- Dependencies: 241**

**-- Name: musteri\_urun\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.musteri\_urun\_musteri\_id\_seq OWNED BY public.musteri\_urun.musteri\_id;**

**--**

**-- TOC entry 242 (class 1259 OID 41591)**

**-- Name: musteri\_urun\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.musteri\_urun\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.musteri\_urun\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3535 (class 0 OID 0)**

**-- Dependencies: 242**

**-- Name: musteri\_urun\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.musteri\_urun\_urun\_id\_seq OWNED BY public.musteri\_urun.urun\_id;**

**--**

**-- TOC entry 215 (class 1259 OID 41308)**

**-- Name: odemebilgileri; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.odemebilgileri (**

**odeme\_id integer NOT NULL,**

**isim character varying NOT NULL,**

**telefon character varying NOT NULL,**

**adres character varying NOT NULL,**

**email character varying,**

**musteri\_id integer NOT NULL**

**);**

**ALTER TABLE public.odemebilgileri OWNER TO postgres;**

**--**

**-- TOC entry 227 (class 1259 OID 41461)**

**-- Name: odemebilgileri\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.odemebilgileri\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.odemebilgileri\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3536 (class 0 OID 0)**

**-- Dependencies: 227**

**-- Name: odemebilgileri\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.odemebilgileri\_musteri\_id\_seq OWNED BY public.odemebilgileri.musteri\_id;**

**--**

**-- TOC entry 218 (class 1259 OID 41335)**

**-- Name: odemebilgileri\_odemeid\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.odemebilgileri\_odemeid\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.odemebilgileri\_odemeid\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3537 (class 0 OID 0)**

**-- Dependencies: 218**

**-- Name: odemebilgileri\_odemeid\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.odemebilgileri\_odemeid\_seq OWNED BY public.odemebilgileri.odeme\_id;**

**--**

**-- TOC entry 210 (class 1259 OID 41293)**

**-- Name: sepet; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.sepet (**

**sepeteid integer NOT NULL,**

**isim "char" NOT NULL,**

**telefon "char" NOT NULL,**

**barkodno "char" NOT NULL,**

**"ürün" "char" NOT NULL,**

**miktari integer NOT NULL,**

**satis integer NOT NULL,**

**toplamfiyat integer NOT NULL,**

**tarih integer NOT NULL,**

**musteri\_id integer NOT NULL**

**);**

**ALTER TABLE public.sepet OWNER TO postgres;**

**--**

**-- TOC entry 223 (class 1259 OID 41390)**

**-- Name: sepet\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.sepet\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.sepet\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3538 (class 0 OID 0)**

**-- Dependencies: 223**

**-- Name: sepet\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.sepet\_musteri\_id\_seq OWNED BY public.sepet.musteri\_id;**

**--**

**-- TOC entry 217 (class 1259 OID 41324)**

**-- Name: sepet\_sepeteid\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.sepet\_sepeteid\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.sepet\_sepeteid\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3539 (class 0 OID 0)**

**-- Dependencies: 217**

**-- Name: sepet\_sepeteid\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.sepet\_sepeteid\_seq OWNED BY public.sepet.sepeteid;**

**--**

**-- TOC entry 211 (class 1259 OID 41296)**

**-- Name: siparis; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.siparis (**

**urun integer NOT NULL,**

**adres "char" NOT NULL,**

**sipariskodu "char" NOT NULL,**

**tarih timestamp with time zone NOT NULL,**

**adet integer NOT NULL,**

**musteri\_id integer NOT NULL,**

**urun\_id integer NOT NULL**

**);**

**ALTER TABLE public.siparis OWNER TO postgres;**

**--**

**-- TOC entry 222 (class 1259 OID 41379)**

**-- Name: siparis\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.siparis\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.siparis\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3540 (class 0 OID 0)**

**-- Dependencies: 222**

**-- Name: siparis\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.siparis\_musteri\_id\_seq OWNED BY public.siparis.musteri\_id;**

**--**

**-- TOC entry 226 (class 1259 OID 41423)**

**-- Name: siparis\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.siparis\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.siparis\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3541 (class 0 OID 0)**

**-- Dependencies: 226**

**-- Name: siparis\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.siparis\_urun\_id\_seq OWNED BY public.siparis.urun\_id;**

**--**

**-- TOC entry 219 (class 1259 OID 41342)**

**-- Name: siparis\_urun\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.siparis\_urun\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.siparis\_urun\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3542 (class 0 OID 0)**

**-- Dependencies: 219**

**-- Name: siparis\_urun\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.siparis\_urun\_seq OWNED BY public.siparis.urun;**

**--**

**-- TOC entry 225 (class 1259 OID 41409)**

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

**--**

**CREATE TABLE public.urun (**

**urun\_id integer NOT NULL,**

**barkod\_no character varying,**

**urun\_adi character varying,**

**miktari integer,**

**"alıs\_fiyat" integer,**

**"satıs\_fiyat" integer,**

**marka\_id integer NOT NULL,**

**kategori\_id integer NOT NULL**

**);**

**ALTER TABLE public.urun OWNER TO postgres;**

**--**

**-- TOC entry 250 (class 1259 OID 49860)**

**-- Name: urun\_kategori\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.urun\_kategori\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.urun\_kategori\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3543 (class 0 OID 0)**

**-- Dependencies: 250**

**-- Name: urun\_kategori\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.urun\_kategori\_id\_seq OWNED BY public.urun.kategori\_id;**

**--**

**-- TOC entry 230 (class 1259 OID 41495)**

**-- Name: urun\_marka\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.urun\_marka\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.urun\_marka\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3544 (class 0 OID 0)**

**-- Dependencies: 230**

**-- Name: urun\_marka\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.urun\_marka\_id\_seq OWNED BY public.urun.marka\_id;**

**--**

**-- TOC entry 224 (class 1259 OID 41407)**

**-- Name: urun\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.urun\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.urun\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3545 (class 0 OID 0)**

**-- Dependencies: 224**

**-- Name: urun\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.urun\_urun\_id\_seq OWNED BY public.urun.urun\_id;**

**--**

**-- TOC entry 214 (class 1259 OID 41305)**

**-- Name: yorumlar; Type: TABLE; Schema: public; Owner: postgres**

**--**

**CREATE TABLE public.yorumlar (**

**yorum\_id integer NOT NULL,**

**yorum character varying NOT NULL,**

**musteri\_id integer NOT NULL,**

**urun\_id integer NOT NULL**

**);**

**ALTER TABLE public.yorumlar OWNER TO postgres;**

**--**

**-- TOC entry 232 (class 1259 OID 41515)**

**-- Name: yorumlar\_musteri\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.yorumlar\_musteri\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.yorumlar\_musteri\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3546 (class 0 OID 0)**

**-- Dependencies: 232**

**-- Name: yorumlar\_musteri\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.yorumlar\_musteri\_id\_seq OWNED BY public.yorumlar.musteri\_id;**

**--**

**-- TOC entry 233 (class 1259 OID 41529)**

**-- Name: yorumlar\_urun\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.yorumlar\_urun\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.yorumlar\_urun\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3547 (class 0 OID 0)**

**-- Dependencies: 233**

**-- Name: yorumlar\_urun\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.yorumlar\_urun\_id\_seq OWNED BY public.yorumlar.urun\_id;**

**--**

**-- TOC entry 231 (class 1259 OID 41508)**

**-- Name: yorumlar\_yorum\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres**

**--**

**CREATE SEQUENCE public.yorumlar\_yorum\_id\_seq**

**AS integer**

**START WITH 1**

**INCREMENT BY 1**

**NO MINVALUE**

**NO MAXVALUE**

**CACHE 1;**

**ALTER TABLE public.yorumlar\_yorum\_id\_seq OWNER TO postgres;**

**--**

**-- TOC entry 3548 (class 0 OID 0)**

**-- Dependencies: 231**

**-- Name: yorumlar\_yorum\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres**

**--**

**ALTER SEQUENCE public.yorumlar\_yorum\_id\_seq OWNED BY public.yorumlar.yorum\_id;**

**--**

**-- TOC entry 3262 (class 2604 OID 41318)**

**-- Name: adres adresid; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.adres ALTER COLUMN adresid SET DEFAULT nextval('public.adres\_adresid\_seq'::regclass);**

**--**

**-- TOC entry 3263 (class 2604 OID 41475)**

**-- Name: adres musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.adres ALTER COLUMN musteri\_id SET DEFAULT nextval('public.adres\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3275 (class 2604 OID 41547)**

**-- Name: iade iade\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.iade ALTER COLUMN iade\_id SET DEFAULT nextval('public.iade\_iade\_id\_seq'::regclass);**

**--**

**-- TOC entry 3276 (class 2604 OID 41548)**

**-- Name: iade urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.iade ALTER COLUMN urun\_id SET DEFAULT nextval('public.iade\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3278 (class 2604 OID 41577)**

**-- Name: kategori\_marka marka\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategori\_marka ALTER COLUMN marka\_id SET DEFAULT nextval('public.kategori\_marka\_marka\_id\_seq'::regclass);**

**--**

**-- TOC entry 3279 (class 2604 OID 49856)**

**-- Name: kategori\_marka kategori\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategori\_marka ALTER COLUMN kategori\_id SET DEFAULT nextval('public.kategori\_marka\_kategori\_id\_seq'::regclass);**

**--**

**-- TOC entry 3284 (class 2604 OID 49850)**

**-- Name: kategoribilgileri kategori\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategoribilgileri ALTER COLUMN kategori\_id SET DEFAULT nextval('public.kategoribilgileri\_kategori\_id\_seq'::regclass);**

**--**

**-- TOC entry 3264 (class 2604 OID 66260)**

**-- Name: kaydedilenler urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kaydedilenler ALTER COLUMN urun\_id SET DEFAULT nextval('public.kaydedilenler\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3265 (class 2604 OID 66265)**

**-- Name: kaydedilenler kaydedilenler\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kaydedilenler ALTER COLUMN kaydedilenler\_id SET DEFAULT nextval('public.kaydedilenler\_kaydedilenler\_id\_seq'::regclass);**

**--**

**-- TOC entry 3277 (class 2604 OID 41562)**

**-- Name: kuponlar kupon\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kuponlar ALTER COLUMN kupon\_id SET DEFAULT nextval('public.kuponlar\_kupon\_id\_seq'::regclass);**

**--**

**-- TOC entry 3256 (class 2604 OID 41486)**

**-- Name: markabilgileri marka\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.markabilgileri ALTER COLUMN marka\_id SET DEFAULT nextval('public.markabilgileri\_marka\_id\_seq'::regclass);**

**--**

**-- TOC entry 3271 (class 2604 OID 41369)**

**-- Name: musteri musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri ALTER COLUMN musteri\_id SET DEFAULT nextval('public.musteri\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3282 (class 2604 OID 41623)**

**-- Name: musteri\_kupon kupon\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_kupon ALTER COLUMN kupon\_id SET DEFAULT nextval('public.musteri\_kupon\_kupon\_id\_seq'::regclass);**

**--**

**-- TOC entry 3283 (class 2604 OID 41624)**

**-- Name: musteri\_kupon musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_kupon ALTER COLUMN musteri\_id SET DEFAULT nextval('public.musteri\_kupon\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3280 (class 2604 OID 41595)**

**-- Name: musteri\_urun musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_urun ALTER COLUMN musteri\_id SET DEFAULT nextval('public.musteri\_urun\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3281 (class 2604 OID 41596)**

**-- Name: musteri\_urun urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_urun ALTER COLUMN urun\_id SET DEFAULT nextval('public.musteri\_urun\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3269 (class 2604 OID 41336)**

**-- Name: odemebilgileri odeme\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.odemebilgileri ALTER COLUMN odeme\_id SET DEFAULT nextval('public.odemebilgileri\_odemeid\_seq'::regclass);**

**--**

**-- TOC entry 3270 (class 2604 OID 41462)**

**-- Name: odemebilgileri musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.odemebilgileri ALTER COLUMN musteri\_id SET DEFAULT nextval('public.odemebilgileri\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3257 (class 2604 OID 41325)**

**-- Name: sepet sepeteid; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.sepet ALTER COLUMN sepeteid SET DEFAULT nextval('public.sepet\_sepeteid\_seq'::regclass);**

**--**

**-- TOC entry 3258 (class 2604 OID 41391)**

**-- Name: sepet musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.sepet ALTER COLUMN musteri\_id SET DEFAULT nextval('public.sepet\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3259 (class 2604 OID 41343)**

**-- Name: siparis urun; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis ALTER COLUMN urun SET DEFAULT nextval('public.siparis\_urun\_seq'::regclass);**

**--**

**-- TOC entry 3260 (class 2604 OID 41380)**

**-- Name: siparis musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis ALTER COLUMN musteri\_id SET DEFAULT nextval('public.siparis\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3261 (class 2604 OID 41424)**

**-- Name: siparis urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis ALTER COLUMN urun\_id SET DEFAULT nextval('public.siparis\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3272 (class 2604 OID 41412)**

**-- Name: urun urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun ALTER COLUMN urun\_id SET DEFAULT nextval('public.urun\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3273 (class 2604 OID 41496)**

**-- Name: urun marka\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun ALTER COLUMN marka\_id SET DEFAULT nextval('public.urun\_marka\_id\_seq'::regclass);**

**--**

**-- TOC entry 3274 (class 2604 OID 49861)**

**-- Name: urun kategori\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun ALTER COLUMN kategori\_id SET DEFAULT nextval('public.urun\_kategori\_id\_seq'::regclass);**

**--**

**-- TOC entry 3267 (class 2604 OID 41509)**

**-- Name: yorumlar yorum\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar ALTER COLUMN yorum\_id SET DEFAULT nextval('public.yorumlar\_yorum\_id\_seq'::regclass);**

**--**

**-- TOC entry 3268 (class 2604 OID 41516)**

**-- Name: yorumlar musteri\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar ALTER COLUMN musteri\_id SET DEFAULT nextval('public.yorumlar\_musteri\_id\_seq'::regclass);**

**--**

**-- TOC entry 3266 (class 2604 OID 41530)**

**-- Name: yorumlar urun\_id; Type: DEFAULT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar ALTER COLUMN urun\_id SET DEFAULT nextval('public.yorumlar\_urun\_id\_seq'::regclass);**

**--**

**-- TOC entry 3474 (class 0 OID 41299)**

**-- Dependencies: 212**

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

**--**

**--**

**-- TOC entry 3498 (class 0 OID 41544)**

**-- Dependencies: 236**

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

**--**

**--**

**-- TOC entry 3502 (class 0 OID 41573)**

**-- Dependencies: 240**

**-- Data for Name: kategori\_marka; Type: TABLE DATA; Schema: public; Owner: postgres**

**--**

**--**

**-- TOC entry 3510 (class 0 OID 49847)**

**-- Dependencies: 248**

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

**--**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (1, 'hytg');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (2, 'gıda');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (3, 'içecek');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (4, 'içecek');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (5, 'giyim');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (6, 'resim');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (7, 'giyim');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (8, 'tadilat');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (9, 'tekstil');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (10, 'uyıku');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (11, '258252');**

**INSERT INTO public.kategoribilgileri (kategori\_id, kategori\_ismi) VALUES (12, 'kozmetik');**

**--**

**-- TOC entry 3475 (class 0 OID 41302)**

**-- Dependencies: 213**

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

**--**

**--**

**-- TOC entry 3500 (class 0 OID 41559)**

**-- Dependencies: 238**

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

**--**

**--**

**-- TOC entry 3471 (class 0 OID 33108)**

**-- Dependencies: 209**

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

**--**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('a', 2);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('i', 1);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('l', 3);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('d', 4);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('h', 5);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('g', 6);**

**INSERT INTO public.markabilgileri (marka, marka\_id) VALUES ('b', 7);**

**--**

**-- TOC entry 3483 (class 0 OID 41366)**

**-- Dependencies: 221**

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

**--**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (2, 'hugu', '52', 'uykgbh', 't7ıykg');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (2525, '', '', '', '');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (511, '', '', '', '');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (52, 'gnhbn', '452', 'hgm', 'jumh');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (3, 'bjhh', '', '', '');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (8752, 'jhgh', '566354', 'hfgvh', 'jhg');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (25, 'hgng', '45', 'jnhbn', 'gjngvb');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (123, 'irem', '875567', 'gyhjyjy', 'yjytjuytjt');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (2212425, 'yase', '45641', 'tgtgvttvgtg', 'gtvbtgv');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (5, 'hjkumhj', '87527', 'jghygnhgn', 'bgfbf');**

**INSERT INTO public.musteri (musteri\_id, isim, telefon, adres, email) VALUES (443, 'yaseo', '68574567', 'gefrfg', 'ftre');**

**--**

**-- TOC entry 3508 (class 0 OID 41620)**

**-- Dependencies: 246**

**-- Data for Name: musteri\_kupon; Type: TABLE DATA; Schema: public; Owner: postgres**

**--**

**--**

**-- TOC entry 3505 (class 0 OID 41592)**

**-- Dependencies: 243**

**-- Data for Name: musteri\_urun; Type: TABLE DATA; Schema: public; Owner: postgres**

**--**

**--**

**-- TOC entry 3477 (class 0 OID 41308)**

**-- Dependencies: 215**

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

**--**

**--**

**-- TOC entry 3472 (class 0 OID 41293)**

**-- Dependencies: 210**

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

**--**

**--**

**-- TOC entry 3473 (class 0 OID 41296)**

**-- Dependencies: 211**

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

**--**

**--**

**-- TOC entry 3487 (class 0 OID 41409)**

**-- Dependencies: 225**

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

**--**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (2, 'sdfghe4wefxc', 'u2', 4520, 796, 120, 2, 1);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (3, '65126', 'jıubjk', 5, 8, 99, 2, 2);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (4, '5588', 'yasoooo', 563, 5635423, 5365, 1, 2);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (5, '542', 'uyuu', 252, 5252, 52525, 3, 1);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (8, '1362531', 'yasool', 213, 1202, 211, 7, 12);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (9, '47', 'tgtr', 35, 543, 2542, 3, 7);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (10, '355352', 'kfrnfgltk', 25254, 58285, 5876655, 4, 7);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (6, '45', 'yassooooo', 6535, 58267, 876568, 4, 6);**

**INSERT INTO public.urun (urun\_id, barkod\_no, urun\_adi, miktari, "alıs\_fiyat", "satıs\_fiyat", marka\_id, kategori\_id) VALUES (1, '42', 'yaso', 541, 58741, 5874, 1, 4);**

**--**

**-- TOC entry 3476 (class 0 OID 41305)**

**-- Dependencies: 214**

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

**--**

**--**

**-- TOC entry 3549 (class 0 OID 0)**

**-- Dependencies: 216**

**-- Name: adres\_adresid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.adres\_adresid\_seq', 1, false);**

**--**

**-- TOC entry 3550 (class 0 OID 0)**

**-- Dependencies: 228**

**-- Name: adres\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.adres\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3551 (class 0 OID 0)**

**-- Dependencies: 234**

**-- Name: iade\_iade\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.iade\_iade\_id\_seq', 1, false);**

**--**

**-- TOC entry 3552 (class 0 OID 0)**

**-- Dependencies: 235**

**-- Name: iade\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.iade\_urun\_id\_seq', 1, false);**

**--**

**-- TOC entry 3553 (class 0 OID 0)**

**-- Dependencies: 249**

**-- Name: kategori\_marka\_kategori\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.kategori\_marka\_kategori\_id\_seq', 1, false);**

**--**

**-- TOC entry 3554 (class 0 OID 0)**

**-- Dependencies: 239**

**-- Name: kategori\_marka\_marka\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.kategori\_marka\_marka\_id\_seq', 1, false);**

**--**

**-- TOC entry 3555 (class 0 OID 0)**

**-- Dependencies: 247**

**-- Name: kategoribilgileri\_kategori\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

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

**--**

**-- TOC entry 3556 (class 0 OID 0)**

**-- Dependencies: 252**

**-- Name: kaydedilenler\_kaydedilenler\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.kaydedilenler\_kaydedilenler\_id\_seq', 1, false);**

**--**

**-- TOC entry 3557 (class 0 OID 0)**

**-- Dependencies: 251**

**-- Name: kaydedilenler\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.kaydedilenler\_urun\_id\_seq', 1, false);**

**--**

**-- TOC entry 3558 (class 0 OID 0)**

**-- Dependencies: 237**

**-- Name: kuponlar\_kupon\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.kuponlar\_kupon\_id\_seq', 1, false);**

**--**

**-- TOC entry 3559 (class 0 OID 0)**

**-- Dependencies: 229**

**-- Name: markabilgileri\_marka\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.markabilgileri\_marka\_id\_seq', 7, true);**

**--**

**-- TOC entry 3560 (class 0 OID 0)**

**-- Dependencies: 244**

**-- Name: musteri\_kupon\_kupon\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.musteri\_kupon\_kupon\_id\_seq', 1, false);**

**--**

**-- TOC entry 3561 (class 0 OID 0)**

**-- Dependencies: 245**

**-- Name: musteri\_kupon\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.musteri\_kupon\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3562 (class 0 OID 0)**

**-- Dependencies: 220**

**-- Name: musteri\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.musteri\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3563 (class 0 OID 0)**

**-- Dependencies: 241**

**-- Name: musteri\_urun\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.musteri\_urun\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3564 (class 0 OID 0)**

**-- Dependencies: 242**

**-- Name: musteri\_urun\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.musteri\_urun\_urun\_id\_seq', 1, false);**

**--**

**-- TOC entry 3565 (class 0 OID 0)**

**-- Dependencies: 227**

**-- Name: odemebilgileri\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.odemebilgileri\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3566 (class 0 OID 0)**

**-- Dependencies: 218**

**-- Name: odemebilgileri\_odemeid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.odemebilgileri\_odemeid\_seq', 1, false);**

**--**

**-- TOC entry 3567 (class 0 OID 0)**

**-- Dependencies: 223**

**-- Name: sepet\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.sepet\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3568 (class 0 OID 0)**

**-- Dependencies: 217**

**-- Name: sepet\_sepeteid\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.sepet\_sepeteid\_seq', 1, false);**

**--**

**-- TOC entry 3569 (class 0 OID 0)**

**-- Dependencies: 222**

**-- Name: siparis\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.siparis\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3570 (class 0 OID 0)**

**-- Dependencies: 226**

**-- Name: siparis\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.siparis\_urun\_id\_seq', 1, false);**

**--**

**-- TOC entry 3571 (class 0 OID 0)**

**-- Dependencies: 219**

**-- Name: siparis\_urun\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.siparis\_urun\_seq', 1, false);**

**--**

**-- TOC entry 3572 (class 0 OID 0)**

**-- Dependencies: 250**

**-- Name: urun\_kategori\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.urun\_kategori\_id\_seq', 1, false);**

**--**

**-- TOC entry 3573 (class 0 OID 0)**

**-- Dependencies: 230**

**-- Name: urun\_marka\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.urun\_marka\_id\_seq', 1, false);**

**--**

**-- TOC entry 3574 (class 0 OID 0)**

**-- Dependencies: 224**

**-- Name: urun\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.urun\_urun\_id\_seq', 10, true);**

**--**

**-- TOC entry 3575 (class 0 OID 0)**

**-- Dependencies: 232**

**-- Name: yorumlar\_musteri\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.yorumlar\_musteri\_id\_seq', 1, false);**

**--**

**-- TOC entry 3576 (class 0 OID 0)**

**-- Dependencies: 233**

**-- Name: yorumlar\_urun\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.yorumlar\_urun\_id\_seq', 1, false);**

**--**

**-- TOC entry 3577 (class 0 OID 0)**

**-- Dependencies: 231**

**-- Name: yorumlar\_yorum\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres**

**--**

**SELECT pg\_catalog.setval('public.yorumlar\_yorum\_id\_seq', 1, false);**

**--**

**-- TOC entry 3292 (class 2606 OID 41323)**

**-- Name: adres adres\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.adres**

**ADD CONSTRAINT adres\_pkey PRIMARY KEY (adresid);**

**--**

**-- TOC entry 3304 (class 2606 OID 41550)**

**-- Name: iade iade\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.iade**

**ADD CONSTRAINT iade\_pkey PRIMARY KEY (iade\_id);**

**--**

**-- TOC entry 3310 (class 2606 OID 49854)**

**-- Name: kategoribilgileri kategoribilgileri\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategoribilgileri**

**ADD CONSTRAINT kategoribilgileri\_pkey PRIMARY KEY (kategori\_id);**

**--**

**-- TOC entry 3294 (class 2606 OID 66270)**

**-- Name: kaydedilenler kaydedilenler\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kaydedilenler**

**ADD CONSTRAINT kaydedilenler\_pkey PRIMARY KEY (kaydedilenler\_id);**

**--**

**-- TOC entry 3306 (class 2606 OID 41565)**

**-- Name: kuponlar kuponlar\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kuponlar**

**ADD CONSTRAINT kuponlar\_pkey PRIMARY KEY (kupon\_id);**

**--**

**-- TOC entry 3286 (class 2606 OID 41488)**

**-- Name: markabilgileri markabilgileri\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.markabilgileri**

**ADD CONSTRAINT markabilgileri\_pkey PRIMARY KEY (marka\_id);**

**--**

**-- TOC entry 3300 (class 2606 OID 41371)**

**-- Name: musteri musteri\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri**

**ADD CONSTRAINT musteri\_pkey PRIMARY KEY (musteri\_id);**

**--**

**-- TOC entry 3308 (class 2606 OID 41598)**

**-- Name: musteri\_urun musteri\_urun\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_urun**

**ADD CONSTRAINT musteri\_urun\_pkey PRIMARY KEY (musteri\_id, urun\_id);**

**--**

**-- TOC entry 3298 (class 2606 OID 41341)**

**-- Name: odemebilgileri odemebilgileri\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.odemebilgileri**

**ADD CONSTRAINT odemebilgileri\_pkey PRIMARY KEY (odeme\_id);**

**--**

**-- TOC entry 3288 (class 2606 OID 41330)**

**-- Name: sepet sepet\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.sepet**

**ADD CONSTRAINT sepet\_pkey PRIMARY KEY (sepeteid);**

**--**

**-- TOC entry 3290 (class 2606 OID 41348)**

**-- Name: siparis siparis\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis**

**ADD CONSTRAINT siparis\_pkey PRIMARY KEY (urun);**

**--**

**-- TOC entry 3302 (class 2606 OID 41417)**

**-- Name: urun urun\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun**

**ADD CONSTRAINT urun\_pkey PRIMARY KEY (urun\_id);**

**--**

**-- TOC entry 3296 (class 2606 OID 41523)**

**-- Name: yorumlar yorumlar\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar**

**ADD CONSTRAINT yorumlar\_pkey PRIMARY KEY (yorum\_id);**

**--**

**-- TOC entry 3331 (class 2620 OID 66278)**

**-- Name: kategoribilgileri kategori\_silinince\_urun\_sil; Type: TRIGGER; Schema: public; Owner: postgres**

**--**

**CREATE TRIGGER kategori\_silinince\_urun\_sil BEFORE DELETE ON public.kategoribilgileri FOR EACH ROW EXECUTE FUNCTION public.kategori\_urunlerini\_sil();**

**--**

**-- TOC entry 3328 (class 2620 OID 66277)**

**-- Name: markabilgileri kategori\_silinince\_urun\_sil; Type: TRIGGER; Schema: public; Owner: postgres**

**--**

**CREATE TRIGGER kategori\_silinince\_urun\_sil BEFORE DELETE ON public.markabilgileri FOR EACH ROW EXECUTE FUNCTION public.kategori\_urunlerini\_sil();**

**--**

**-- TOC entry 3329 (class 2620 OID 58037)**

**-- Name: markabilgileri marka\_silinince\_urun\_sil; Type: TRIGGER; Schema: public; Owner: postgres**

**--**

**CREATE TRIGGER marka\_silinince\_urun\_sil BEFORE DELETE ON public.markabilgileri FOR EACH ROW EXECUTE FUNCTION public.marka\_urunlerini\_sil();**

**--**

**-- TOC entry 3330 (class 2620 OID 66285)**

**-- Name: urun urun\_kontrol; Type: TRIGGER; Schema: public; Owner: postgres**

**--**

**CREATE TRIGGER urun\_kontrol BEFORE INSERT OR UPDATE ON public.urun FOR EACH ROW EXECUTE FUNCTION public.urun\_ekle();**

**--**

**-- TOC entry 3314 (class 2606 OID 41476)**

**-- Name: adres adres\_musteri\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.adres**

**ADD CONSTRAINT adres\_musteri\_id\_fkey FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3321 (class 2606 OID 41551)**

**-- Name: iade iade\_urun\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.iade**

**ADD CONSTRAINT iade\_urun\_id\_fkey FOREIGN KEY (urun\_id) REFERENCES public.urun(urun\_id);**

**--**

**-- TOC entry 3323 (class 2606 OID 49873)**

**-- Name: kategori\_marka kategori\_id\_fk; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategori\_marka**

**ADD CONSTRAINT kategori\_id\_fk FOREIGN KEY (kategori\_id) REFERENCES public.kategoribilgileri(kategori\_id) NOT VALID;**

**--**

**-- TOC entry 3315 (class 2606 OID 66271)**

**-- Name: kaydedilenler kaydedilenlerurunfkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kaydedilenler**

**ADD CONSTRAINT kaydedilenlerurunfkey FOREIGN KEY (urun\_id) REFERENCES public.urun(urun\_id) NOT VALID;**

**--**

**-- TOC entry 3327 (class 2606 OID 41630)**

**-- Name: musteri\_kupon kupon\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_kupon**

**ADD CONSTRAINT kupon\_id FOREIGN KEY (kupon\_id) REFERENCES public.kuponlar(kupon\_id);**

**--**

**-- TOC entry 3322 (class 2606 OID 41585)**

**-- Name: kategori\_marka marka\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.kategori\_marka**

**ADD CONSTRAINT marka\_id FOREIGN KEY (marka\_id) REFERENCES public.markabilgileri(marka\_id);**

**--**

**-- TOC entry 3316 (class 2606 OID 41524)**

**-- Name: yorumlar musteri\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar**

**ADD CONSTRAINT musteri\_id FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id) NOT VALID;**

**--**

**-- TOC entry 3324 (class 2606 OID 41599)**

**-- Name: musteri\_urun musteri\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_urun**

**ADD CONSTRAINT musteri\_id FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3326 (class 2606 OID 41625)**

**-- Name: musteri\_kupon musteri\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_kupon**

**ADD CONSTRAINT musteri\_id FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3318 (class 2606 OID 41463)**

**-- Name: odemebilgileri odemebilgileri\_musteri\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.odemebilgileri**

**ADD CONSTRAINT odemebilgileri\_musteri\_id\_fkey FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3311 (class 2606 OID 41392)**

**-- Name: sepet sepet\_musteri\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.sepet**

**ADD CONSTRAINT sepet\_musteri\_id\_fkey FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3312 (class 2606 OID 41381)**

**-- Name: siparis siparis\_musteri\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis**

**ADD CONSTRAINT siparis\_musteri\_id\_fkey FOREIGN KEY (musteri\_id) REFERENCES public.musteri(musteri\_id);**

**--**

**-- TOC entry 3313 (class 2606 OID 41425)**

**-- Name: siparis siparis\_urun\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.siparis**

**ADD CONSTRAINT siparis\_urun\_id\_fkey FOREIGN KEY (urun\_id) REFERENCES public.urun(urun\_id);**

**--**

**-- TOC entry 3325 (class 2606 OID 41604)**

**-- Name: musteri\_urun urun\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.musteri\_urun**

**ADD CONSTRAINT urun\_id FOREIGN KEY (urun\_id) REFERENCES public.urun(urun\_id);**

**--**

**-- TOC entry 3320 (class 2606 OID 49868)**

**-- Name: urun urun\_kategori\_id\_fk; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun**

**ADD CONSTRAINT urun\_kategori\_id\_fk FOREIGN KEY (kategori\_id) REFERENCES public.kategoribilgileri(kategori\_id) NOT VALID;**

**--**

**-- TOC entry 3319 (class 2606 OID 41497)**

**-- Name: urun urun\_marka\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.urun**

**ADD CONSTRAINT urun\_marka\_id\_fkey FOREIGN KEY (marka\_id) REFERENCES public.markabilgileri(marka\_id);**

**--**

**-- TOC entry 3317 (class 2606 OID 41531)**

**-- Name: yorumlar yorumlar\_urun\_id\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: postgres**

**--**

**ALTER TABLE ONLY public.yorumlar**

**ADD CONSTRAINT yorumlar\_urun\_id\_fkey FOREIGN KEY (urun\_id) REFERENCES public.urun(urun\_id);**

**FONKSİYONLARIM:**

1. **Müşterileri listeleyen fonksiyon**

**CREATE** **OR** **REPLACE** **FUNCTION** public.musterilistele()

**RETURNS** **TABLE**("ıd" **integer**, isimm **character** **varying**, tel **character** **varying**, adr **character** **varying**, mail **character** **varying**)

**LANGUAGE** plpgsql

**AS** **$function$**

**BEGIN**

**RETURN** QUERY

**SELECT**

musteri\_id,

isim,

telefon,

adres,

email

**from**

musteri;

**end**;

**$function$**

;

**2. Ürünleri listeleyen fonksiyon**

**CREATE** **OR** **REPLACE** **FUNCTION** public.urunlistele()

**RETURNS** **TABLE**("ıd" **integer**, barkodno **character** **varying**, urunadi **character** **varying**, miktarii **character** **varying**, alisfiyat **character** **varying**, satisfiyat **character** **varying**, markaid **integer**, ketegoriid **integer**)

**LANGUAGE** plpgsql

**AS** **$function$**

**BEGIN**

**RETURN** QUERY

**SELECT**

urun\_id

barkod\_no,

urun\_adi,

miktari,

alıs\_fiyat,

satıs\_fiyat,

marka\_id,

kategori\_id

**from**

urun;

**end**;

**$function$**

;

3. **Müşteri adlarını getiren fonksiyon**

**CREATE** **OR** **REPLACE** **FUNCTION** public.musteriadii()

**RETURNS** **text**

**LANGUAGE** plpgsql

**AS** **$function$**

**DECLARE**

musteri "musteri"%ROWTYPE;

sonuc **TEXT**;

**BEGIN**

sonuc := '';

**FOR** musteri **IN** **SELECT** \* **FROM** musteri **LOOP**

sonuc:=sonuc || musteri."musteri\_id" || E'\t' || musteri."isim" || E'\r\n';

**END** **LOOP**;

**RETURN** sonuc;

**END**;

**$function$**

;

4. Ürün adlarını getiren fonksiyon

**CREATE** **OR** **REPLACE** **FUNCTION** public.urunadii()

**RETURNS** **text**

**LANGUAGE** plpgsql

**AS** **$function$**

**DECLARE**

urun "urun"%ROWTYPE;

sonuc **TEXT**;

**BEGIN**

sonuc := '';

**FOR** urun **IN** **SELECT** \* **FROM** urun **LOOP**

sonuc:=sonuc || urun."urun\_id" || E'\t' || urun."urun\_adi" || E'\r\n';

**END** **LOOP**;

**RETURN** sonuc;

**END**;

**$function$**

;

**TRİGGERLARIM:**

1)Kategorisilince ürün sil

**create** **trigger** kategori\_silinince\_urun\_sil **before**

**delete**

**on**

public.kategoribilgileri **for** **each** **row** **execute** **function** kategori\_urunlerini\_sil()

**CREATE** **OR** **REPLACE** **FUNCTION** public.kategori\_urunlerini\_sil()

**RETURNS** **trigger**

**LANGUAGE** plpgsql

**AS** **$function$**

**BEGIN**

**DELETE** **FROM** urun **WHERE** kategori\_id = **OLD**.kategori\_id;

**RETURN** **OLD**;

**END**;

**$function$**

;

2)Marka silince ürün sil

**create** **trigger** marka\_silinince\_urun\_sil **before**

**delete**

**on**

public.markabilgileri **for** **each** **row** **execute** **function** marka\_urunlerini\_sil()

**CREATE** **OR** **REPLACE** **FUNCTION** public.marka\_urunlerini\_sil()

**RETURNS** **trigger**

**LANGUAGE** plpgsql

**AS** **$function$**

**BEGIN**

**DELETE** **FROM** urun **WHERE** marka\_id = **OLD**.marka\_id;

**RETURN** **OLD**;

**END**;

**$function$**

;

3) Eklenen müşterinin adını büyüten trigger

CREATE OR REPLACE FUNCTION "müsteriekle"()

RETURNS TRIGGER

AS

$$

BEGIN

NEW."musteri"=UPPER(NEW."musteri");

RETURN NEW;

END;

$$

LANGUAGE "plpgsql";

CREATE TRIGGER "kitapkayitkontrol"

BEFORE INSERT OR UPDATE ON "musteri"

FOR EACH ROW

EXECUTE PROCEDURE "müsteriekle"()

4) Ürün ekleyen trigger

**create trigger urun\_kontrol before**

**insert**

**or**

**update**

**on**

**public.urun for each row execute function urun\_ekle()**

**CREATE OR REPLACE FUNCTION public.urun\_ekle()**

**RETURNS trigger**

**LANGUAGE plpgsql**

**AS $function$**

**BEGIN**

**NEW."urun" = UPPER(NEW."urun");**

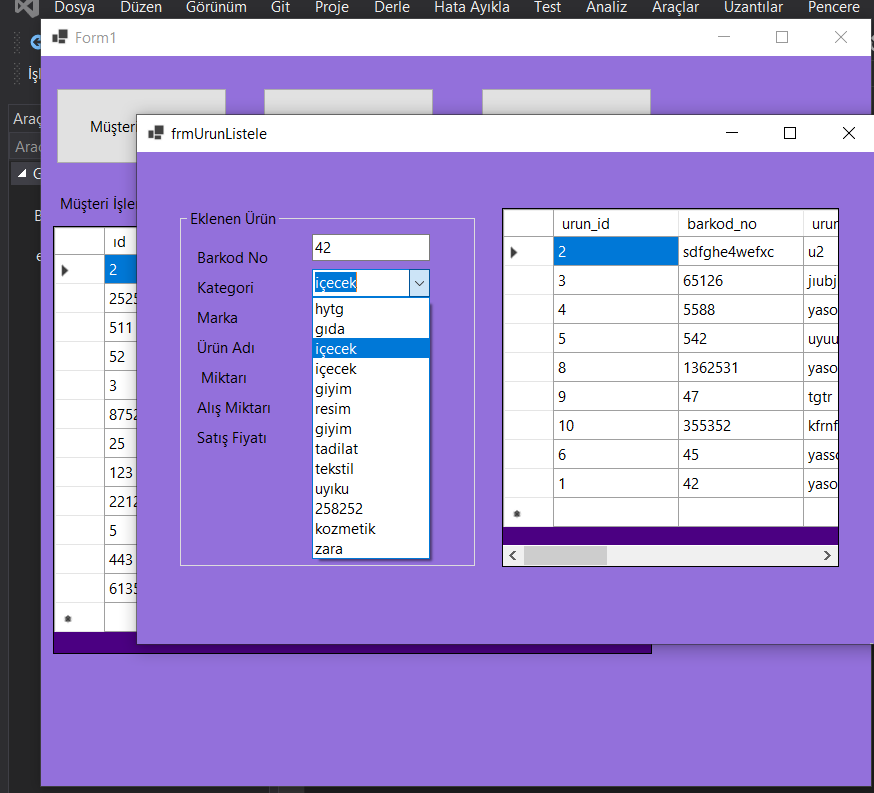
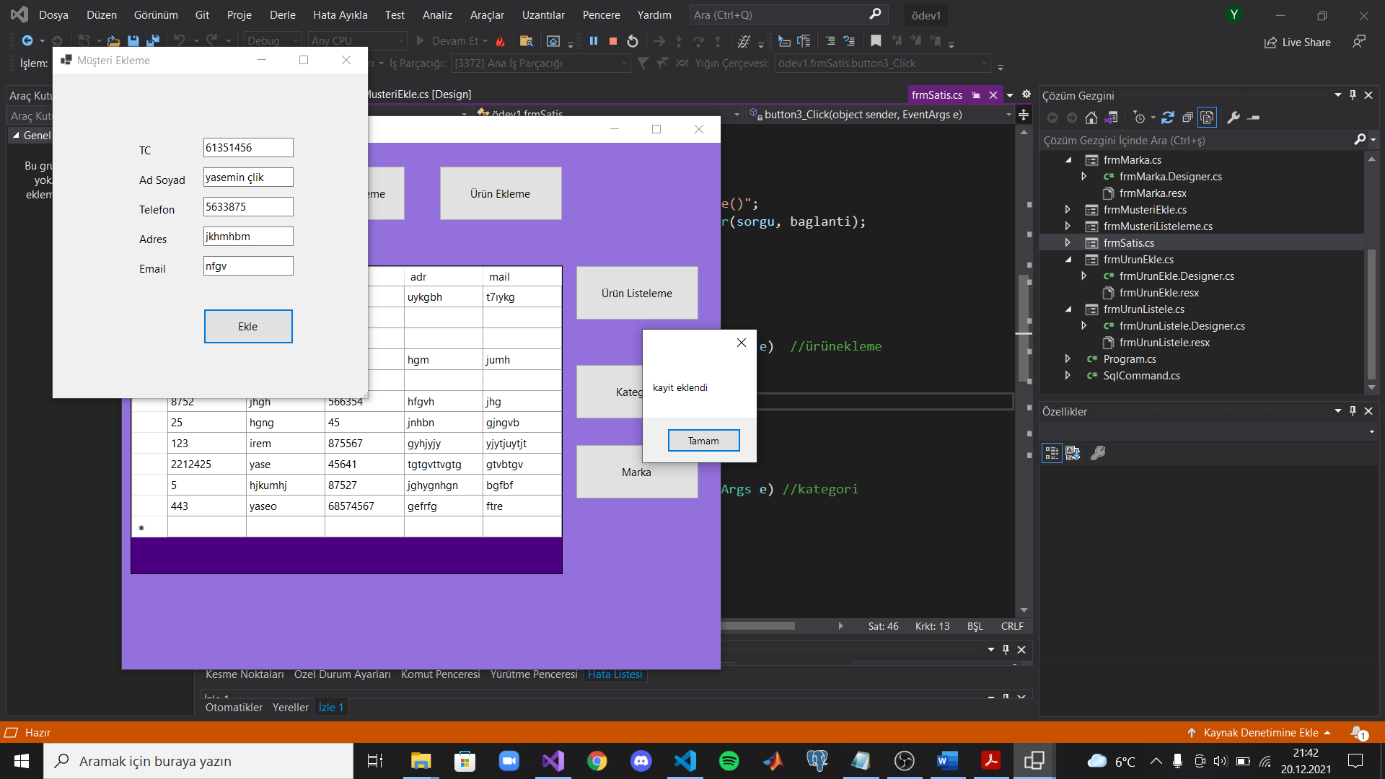
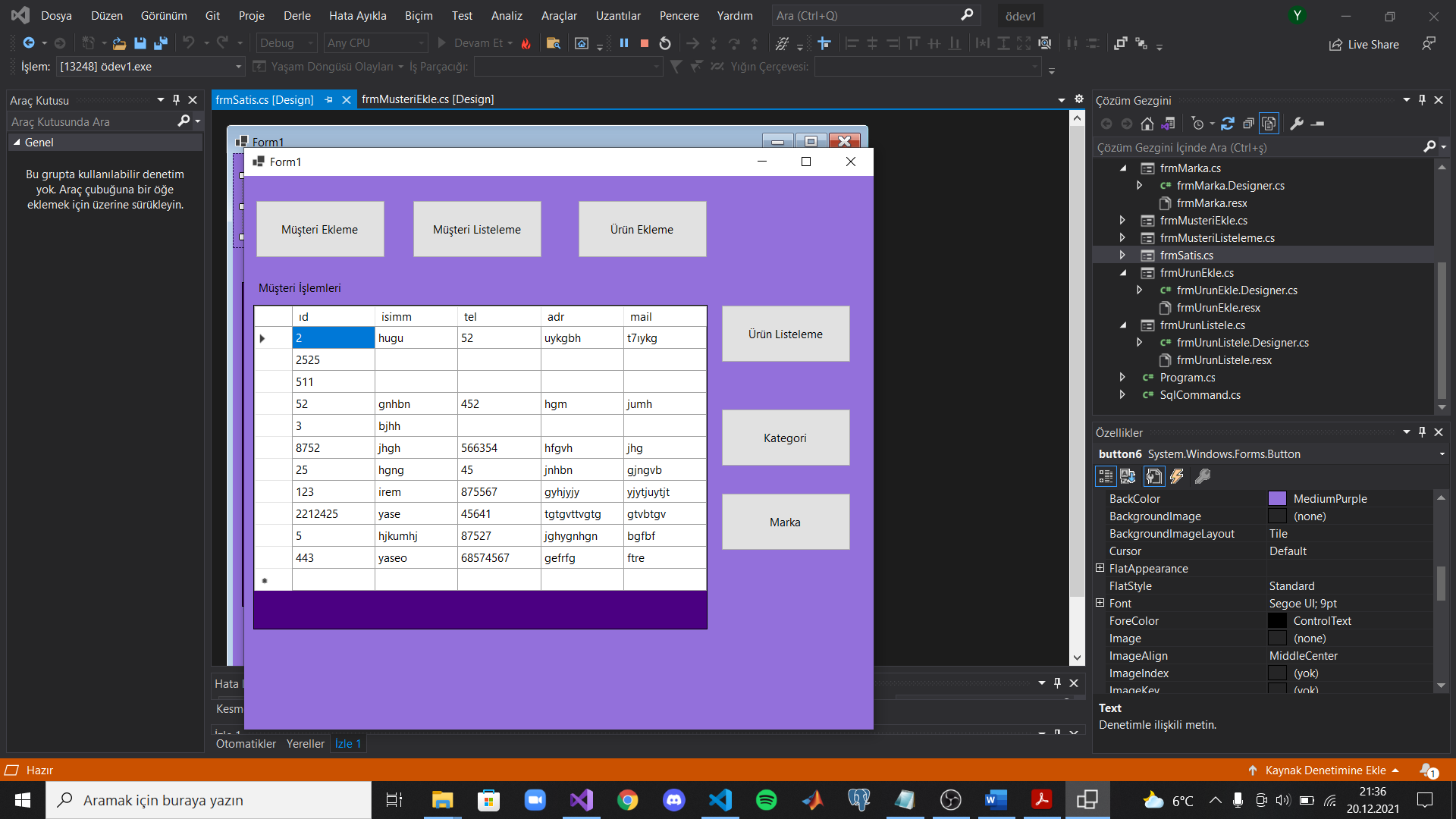
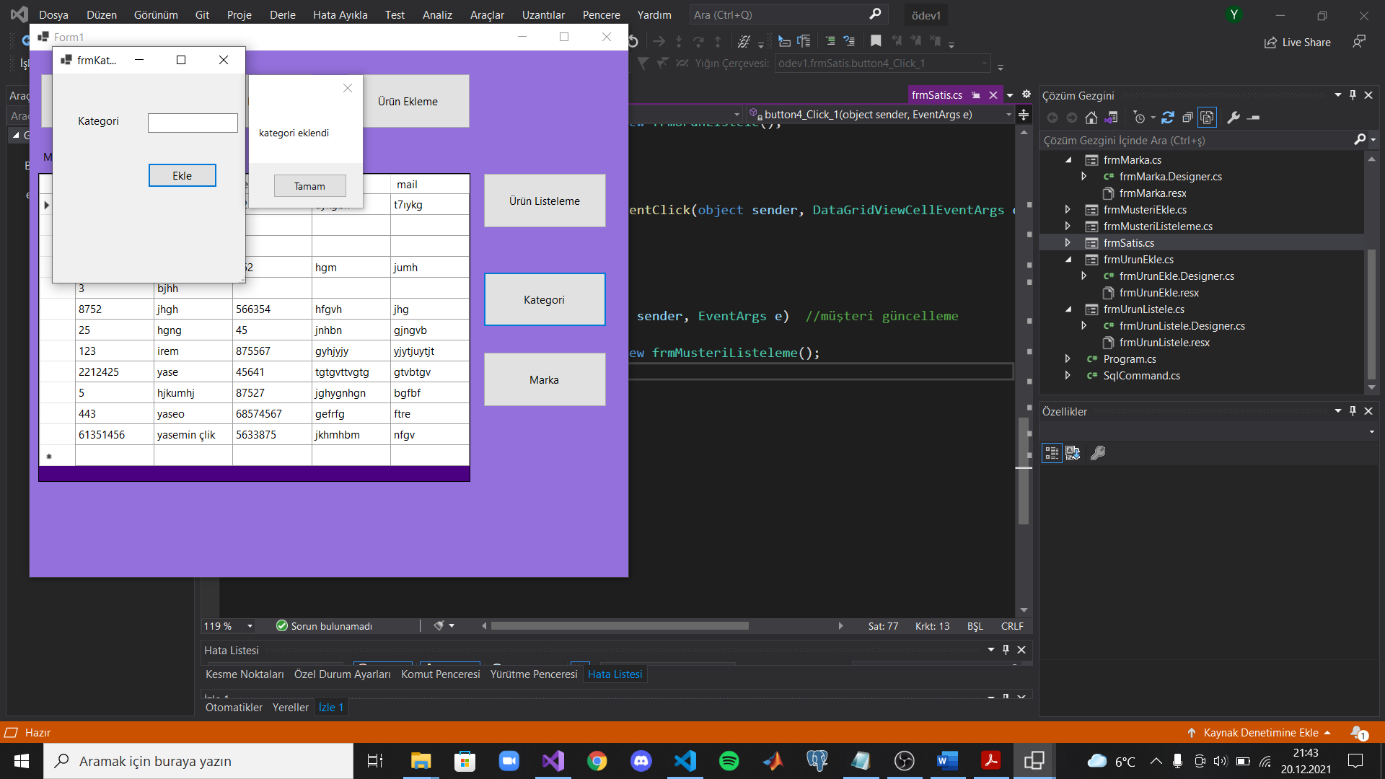
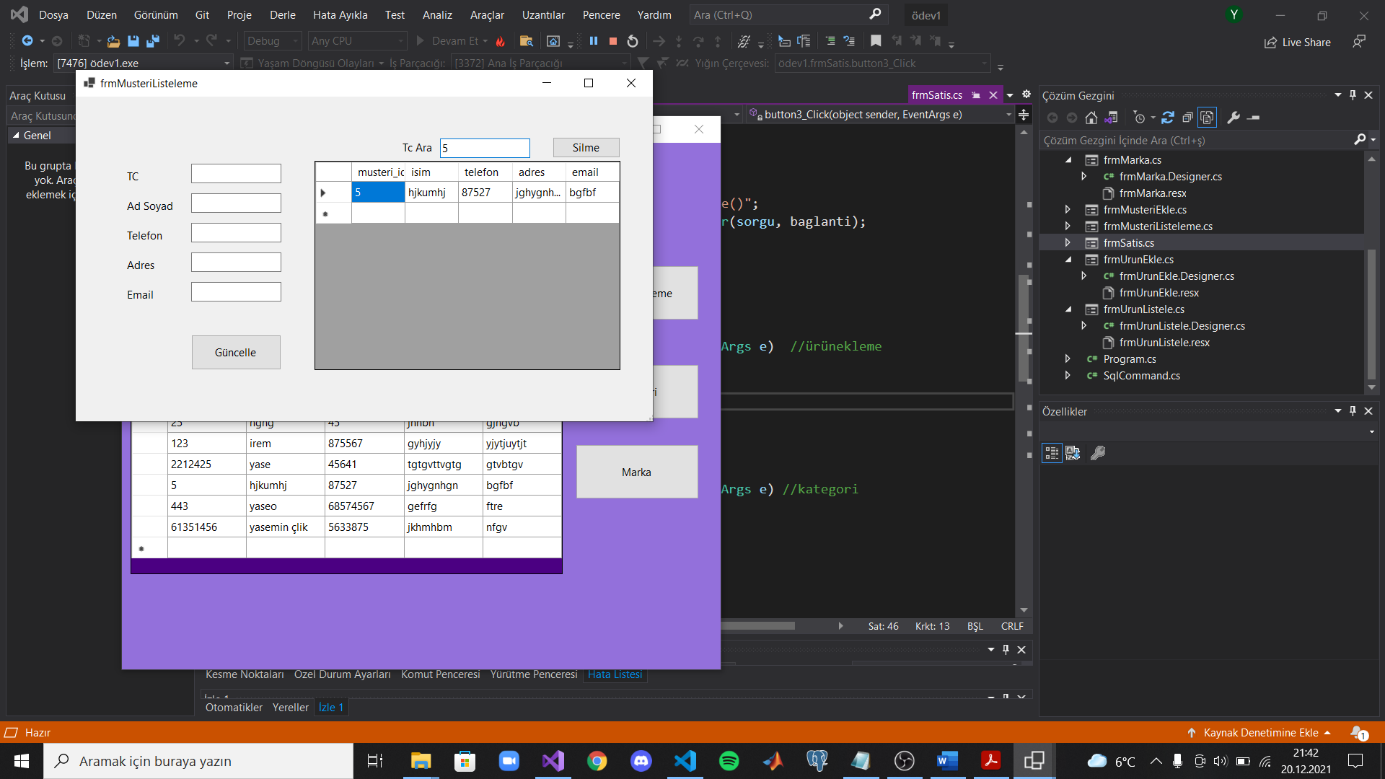
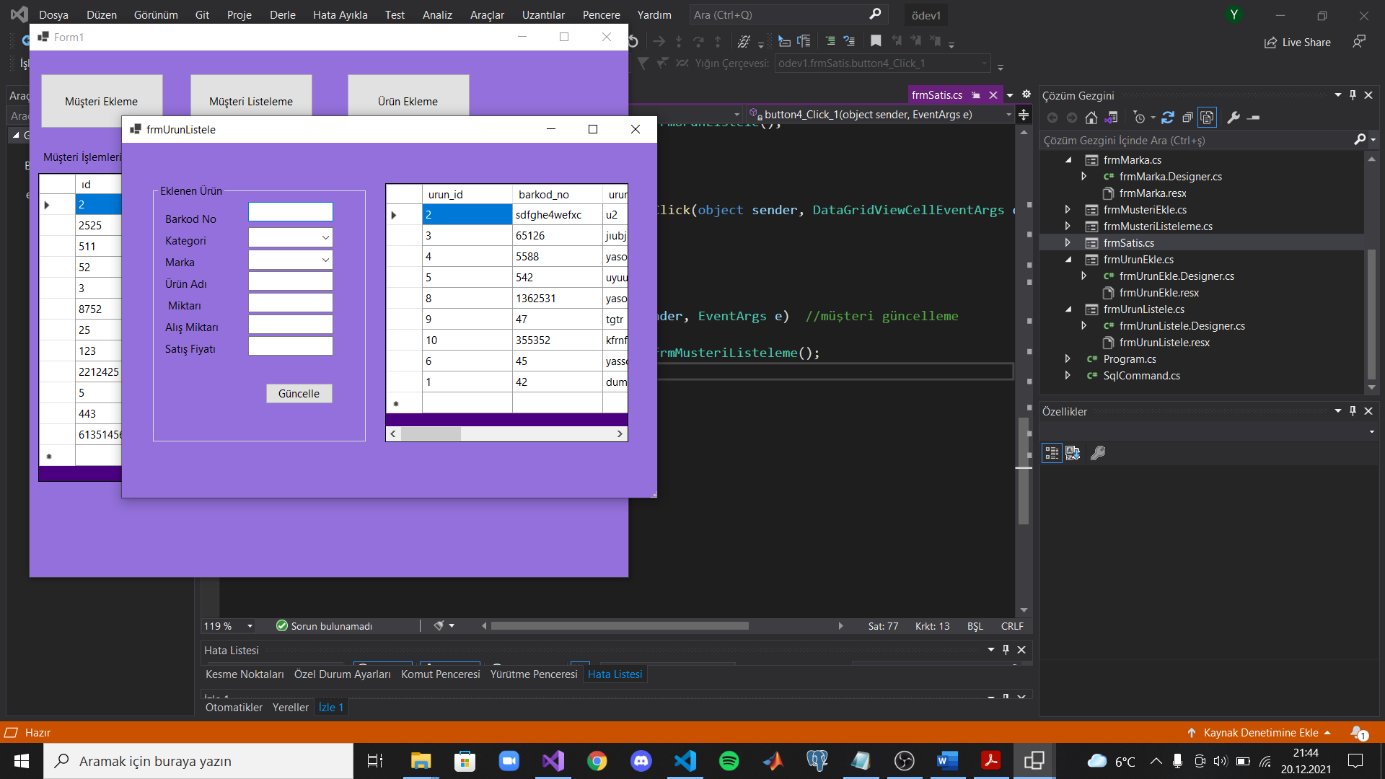
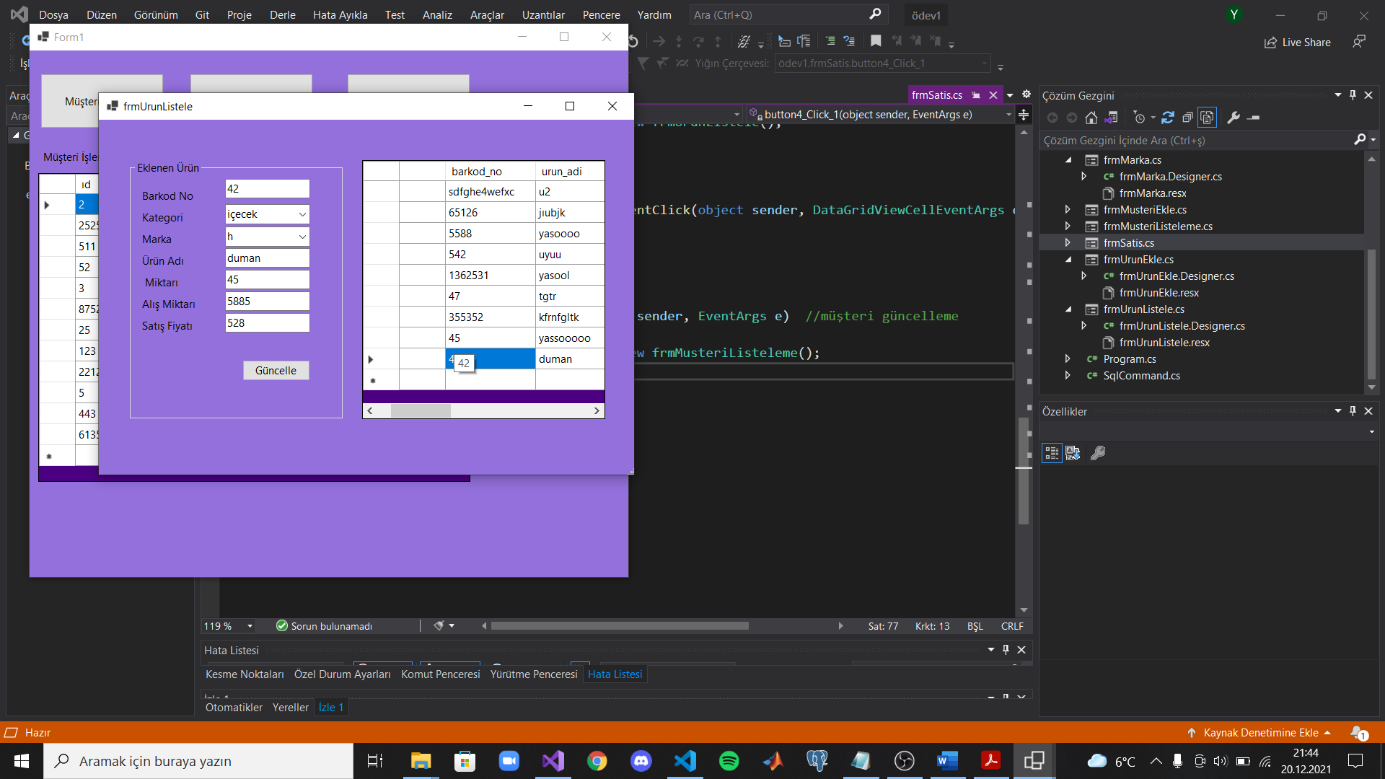
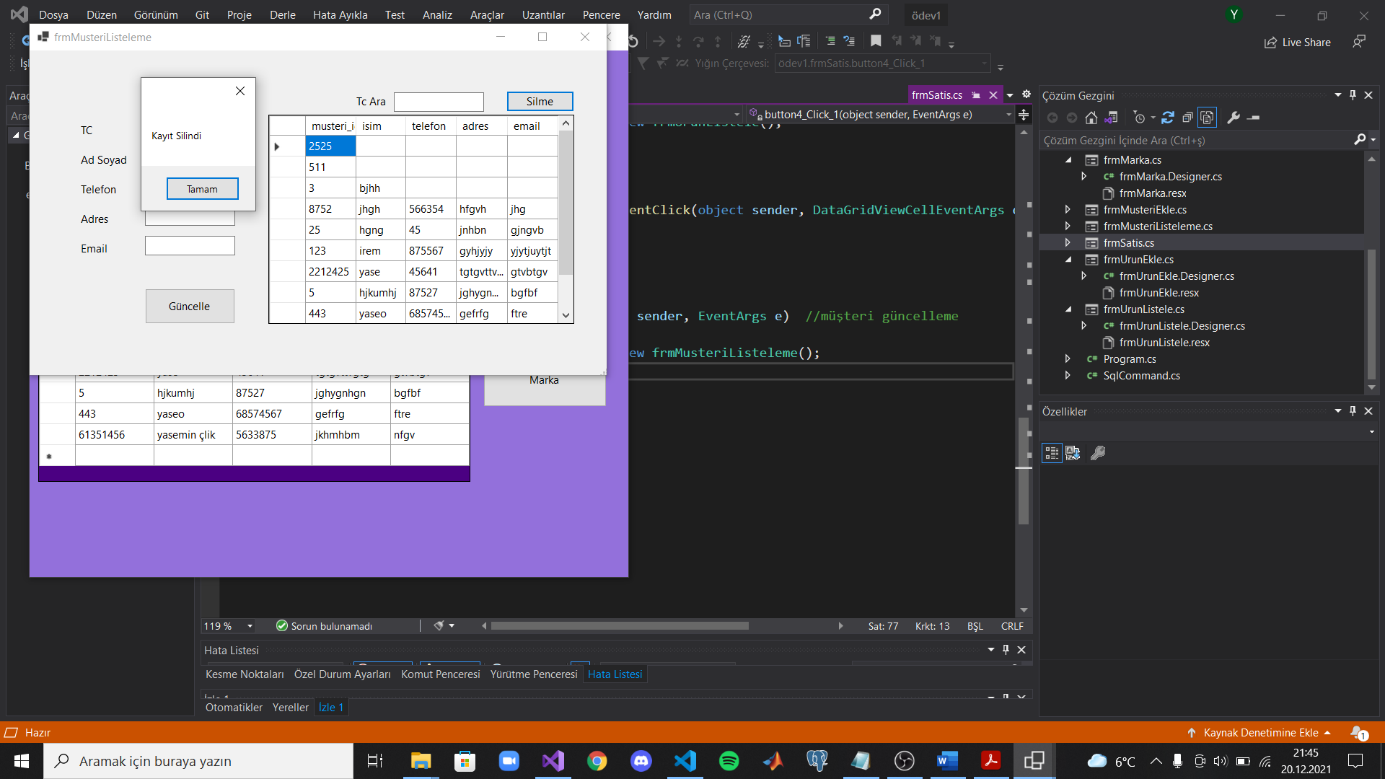
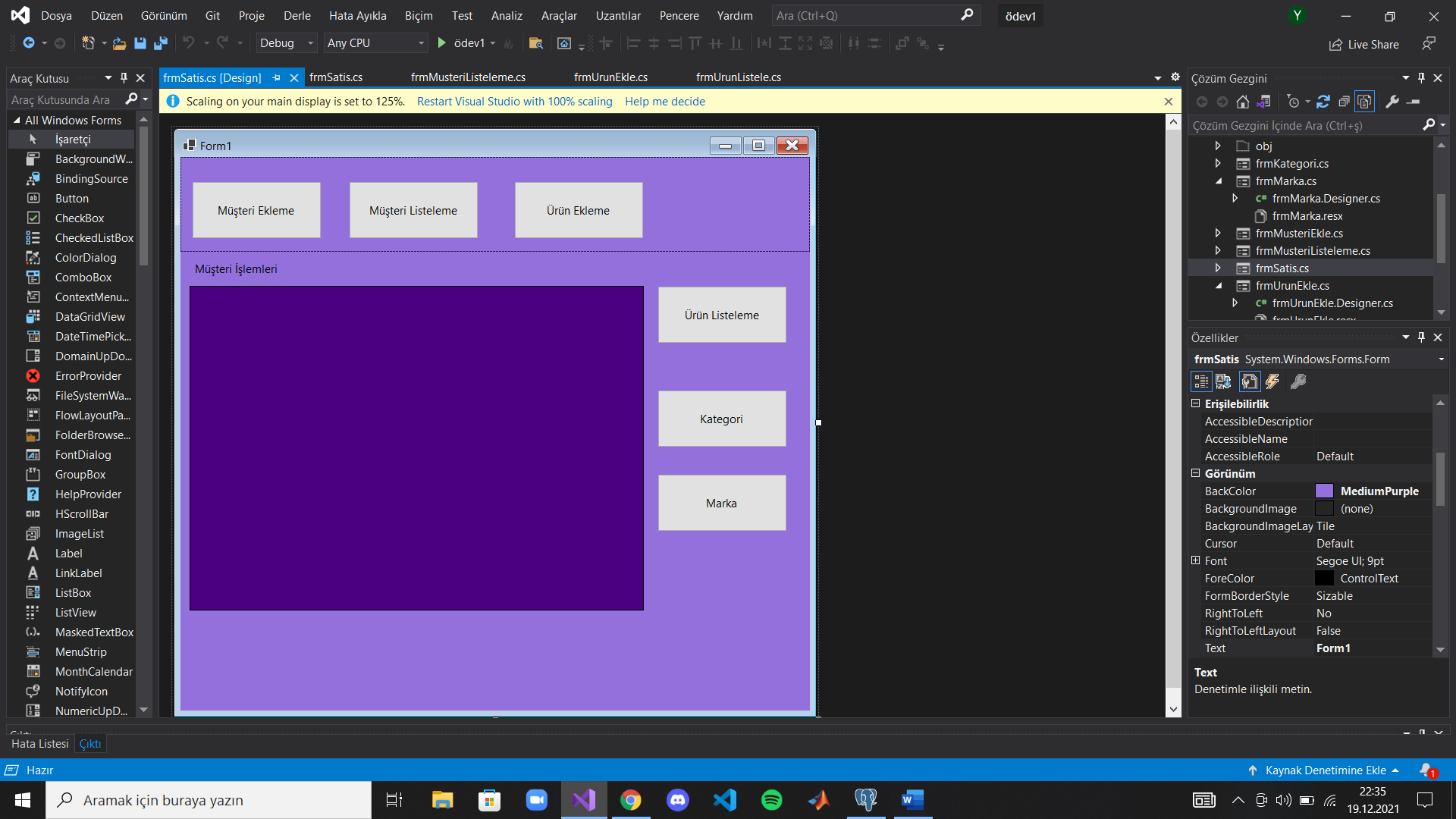
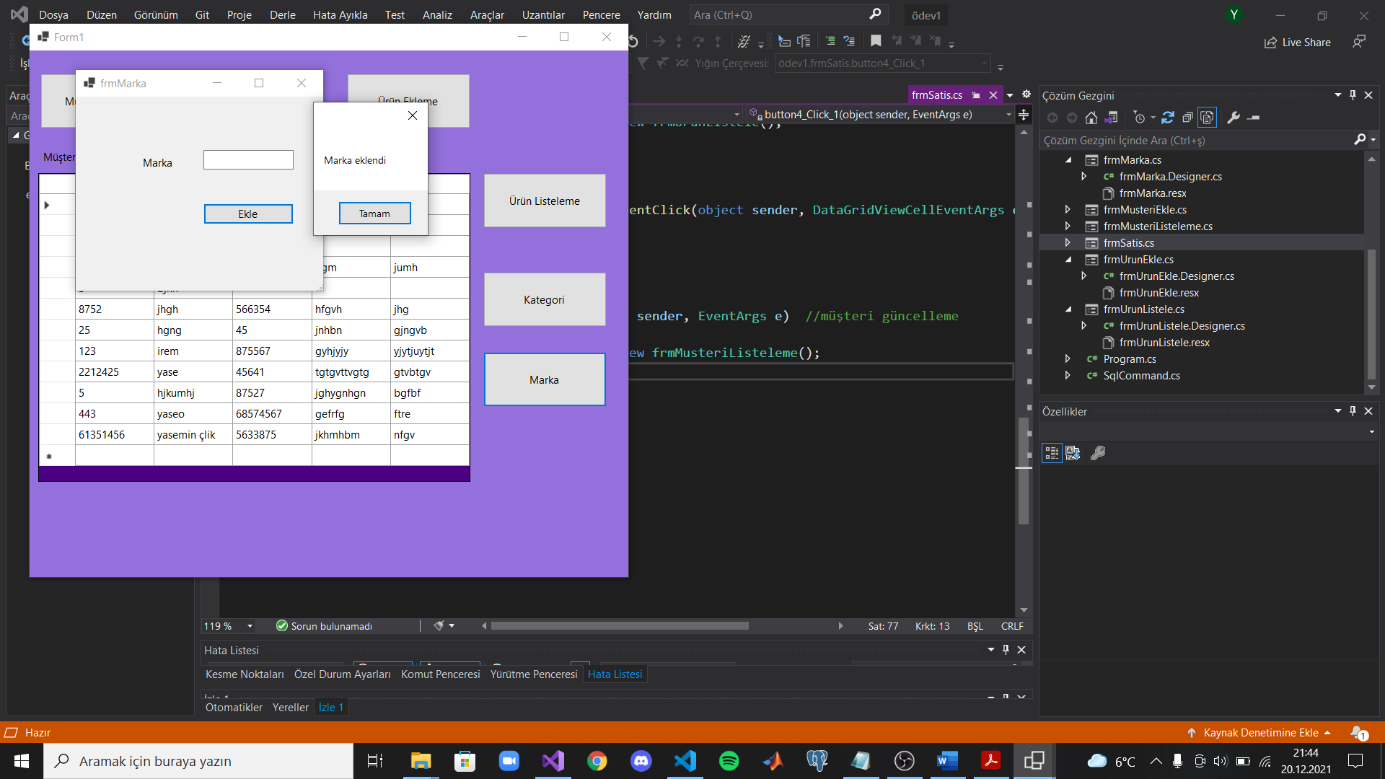
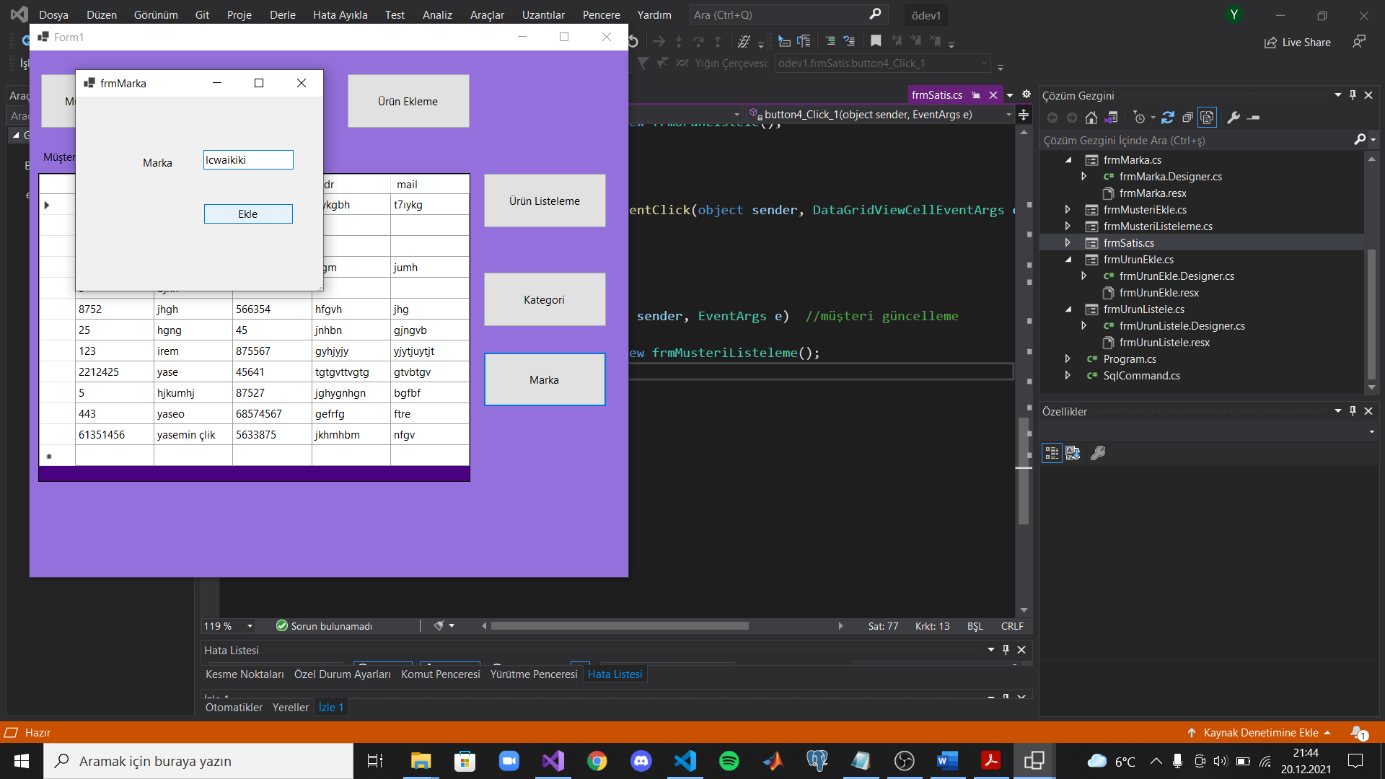
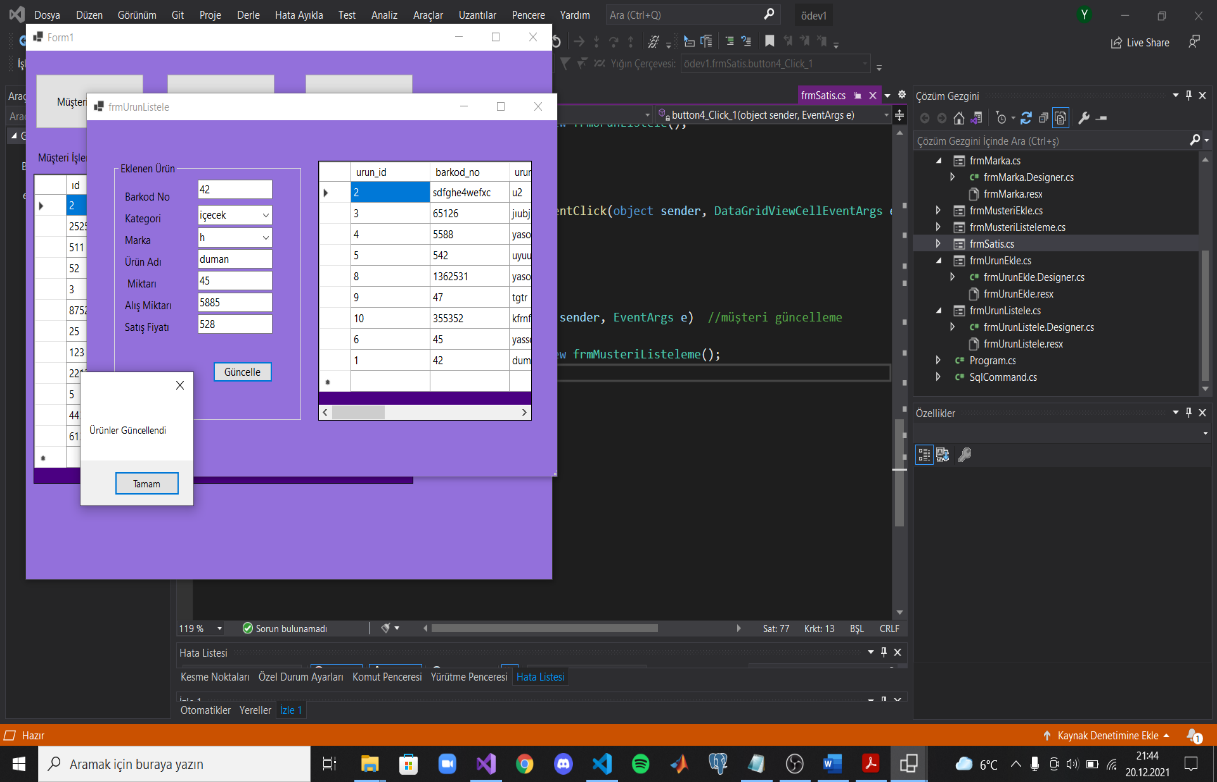
**RETURN NEW;**

**END;**

**$function$**

**;**

**EKLEME SİLME ARAMA GÜNCELLEME İŞLEMLERİM:**

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**VİDEO LİNKİM:** [**https://youtu.be/7XEHpsZCf-A**](https://youtu.be/7XEHpsZCf-A)

**GİTHUB ADRESİM:**