/\* Ürünler\*/

create table Urunler

(

UrunKod int primary key identity,

UrunTur varchar(15) constraint ck\_UrunTur check (UrunTur='Cep Telofonu' or UrunTur='Bilgisayar'or UrunTur='Müzik Çalar'or UrunTur='Tablet'),

UrunAd varchar(20) not null,

UrunFiyat money not null,

UrunAciklama varchar(150)

)

/\* index \*/

create nonclustered index ix\_UrunTur on Urunler (UrunTur)

/\* tr UrunKaldir \*/

create trigger tr\_UrunEkle on urunler for insert

as

begin

declare @UrunKod int

select @UrunKod=UrunKod from inserted

insert into stok values (@UrunKod,0)

end

/\* tr UrunKaldir \*/

create trigger tr\_UrunKaldir on Urunler

instead of delete

as

begin

declare @UrunKod int

select @UrunKod=UrunKod from deleted

delete from stok where UrunKod=@UrunKod

end

/\* sp UrunBilgi\*/

create proc sp\_UrunBilgi

as

begin

select U.UrunKod,U.UrunTur,U.UrunAd,U.UrunFiyat,U.UrunAciklama,S.Adet from Urunler as U inner join stok as S on U.UrunKod=S.UrunKod

end

/\*\*/

create table Musteriler

(

MusteriID int primary key identity,

Ad varchar(20) not null,

SoyAd varchar(20) not null,

DogumTarih date not null,

Tel varchar(15) constraint ck\_Tel check(tel like('[0][5][0-9][0-9]-[0-9][0-9][0-9]-[0-9][0-9]-[0-9][0-9]')) not null,

Mail varchar(50) constraint ck\_Mail check(mail like('%\_%@%\_%.%\_%')) not null

)

alter table Musteriler add TCKimlikNo varchar(11)

alter table Musteriler add constraint ck\_TCKimlikNo check (Len(TCKimlikNo)=11)

alter table Musteriler add Cinsiyet varchar(5) constraint ck\_Cinsiyet check (cinsiyet in ('Erkek','Kadın'))

alter table Musteriler add il varchar(30)

alter table Musteriler add Aktif binary default 1

create nonclustered index ix\_AdSoyad on Musteriler (Ad,Soyad)

/\*\*/

create table Satislar

(

SatisKod int primary key identity,

UrunKod int constraint fk\_UrunKod foreign key references Urunler(UrunKod),

MusteriID int constraint fk\_MusteriID foreign key references Musteriler(MusteriID),

SatisTarih date not null default (getdate()),

Adet int not null constraint ck\_Adet Check (adet>0)

)

create nonclustered index ix\_MusteriIDSatisTarih on Satislar (MusteriID,SatisTarih)

/\*\*/

create table Siparisler

(

SiparisNo int primary key identity,

SiparisTarih date not null default (getdate()),

UrunKod int constraint fk\_SiparisUrunKod foreign key references Urunler(UrunKod),

SiparisAdet int not null constraint ck\_SiparisAdet Check (SiparisAdet>0),

SiparisTeslimTarih date not null,

Aktif binary not null default(1)

)

/\*\*/

create table Stok

(

StokNo int primary key identity,

UrunKod int constraint fk\_StokUrunKod foreign key references Urunler(UrunKod),

Adet int not null

)

create nonclustered index ix\_UrunKod on Stok (UrunKod)

/\*\*/

create table Kullanicilar

(

KullaniciID int primary key identity,

KullaniciAd varchar(30) not null unique,

Sifre varchar(30) not null constraint ck\_Sifre check (len(Sifre)>=5),

Ad varchar(20) not null,

SoyAd varchar(20) not null,

Yetki varchar(20) not null,

)

create nonclustered index ix\_YetkiAd on Kullanicilar (Yetki,Ad)

/\*\*/

create table Kampanyalar

(

KampanyaID int primary key identity,

Kampanya varchar(250),

UrunKod int constraint fk\_KampanyaUrunKod foreign key references Urunler(UrunKod),

aktif binary default (0)

)

/\* Satış Yap \*/

create trigger tr\_SatisYap on Satislar

for insert

as

begin

declare @UrunKod int

select @Urunkod=UrunKod from inserted

update Stok set adet=adet-1 where UrunKod=@UrunKod

end

/\*\*/

create proc sp\_KalanUrunTur

@UrunTur varchar(15)

as

begin

select U.UrunAd,S.Adet from Urunler as U inner Join Stok as S on S.UrunKod=U.UrunKod where U.UrunTur=@UrunTur

end

/\*\*/

/\*view UrunAdSatisAdet \*/

create view v\_UrunAdSatisAdet

as

select U.UrunAd,S.Adet from Urunler as U inner join Satislar as S on S.UrunKod=U.UrunKod

/\*\*/

/\*sp\_EnCokSatanlar \*/

create proc sp\_EnCokSatanlar

as begin

select top 3 UrunAd,Sum(Adet) as Adet from v\_UrunAdSatisAdet group by UrunAd order by Adet desc

end

/\*view EnCokSatanlar\*/

create view v\_EnCokAlanlar as

select M.Ad, S.Adet from Musteriler as M inner join Satislar as S on S.MusteriID=M.MusteriID

/\*sp\_EnCokAlanlar\*/

create proc sp\_EnCokAlanlar

as begin

select top 3 Ad, Sum(Adet) as Adet from v\_EnCokAlanlar group by Ad order by Adet desc

end

/\*sp\_Musteri Alış\*/

create proc sp\_MusteriAlis

@Ad varchar(15) as begin

select U.UrunAd, S.SatisTarih, S.Adet from Satislar as S inner join Urunler as U on U.UrunKod=S.UrunKod where S.MusteriID=(select MusteriID from Musteriler where Ad=@Ad)

end

/\* sp\_UrunTur Satis\*/

create proc sp\_UrunTurSatis

@UrunTur varchar(15) as begin

select U.UrunAd, S.SatisTarih, S.Adet from Satislar as S inner join Urunler as U on U.UrunKod=S.UrunKod where U.UrunTur=@UrunTur

end

/\* sp\_SatisTarih\*/

create proc sp\_SatisTarih

@Tarih1 date,@Tarih2 date as begin

select \* from Satislar where SatisTarih>=@Tarih1 and SatisTarih<=@Tarih2

end

/\*GeriYükleme\*/

restore database proje21 from disk= 'C:\Users\Kankamet\Desktop\VTYS PROJE\VTYS Proje App\proje21 VeriTabaniYedek\proje21.bak' WITH REPLACE

/\*Silinmiş Kullanici Kayitları \*/

create table SilinmisKullanicilar

(

KullaniciID int,

KullaniciAd varchar(30) not null unique,

Sifre varchar(30) not null constraint ck\_Sifre1 check (len(Sifre)>=5),

Ad varchar(20) not null,

SoyAd varchar(20) not null,

Yetki varchar(20) not null,

)

create trigger tr\_SilinmisKullanici on Kullanicilar

for delete

as

begin

declare @KullaciID int

declare @KullaciAd varchar(30)

declare @Sifre varchar(30)

declare @Ad varchar(20)

declare @SoyAd varchar(30)

declare @Yetki varchar(20)

select @KullaciID=KullaniciID from deleted

select @KullaciAd=KullaniciAd from deleted

select @Sifre=Sifre from deleted

select @Ad=Ad from deleted

select @SoyAd=SoyAd from deleted

select @Yetki=Yetki from deleted

insert into SilinmisKullanicilar values (@KullaciID,@KullaciAd,@Sifre,@Ad,@SoyAd,@Yetki)

end

/\*\*/