create table urunkategori(

kategoriid int primary key not null,

kategoriadi varchar(30),

ketegoriyegiristarihi date

);

create table urun(

urunid int primary key not null,

kategoriid int references urunkategori(kategoriid) on delete cascade,

urunadi varchar(50),

olcu varchar(50),

stok int,

fiyat int

);

create table personel(

personelid int primary key not null,

personeladi varchar(20),

personelsoyadi varchar(20),

personeltlf varchar(13),

personeladres varchar(200)

);

create table musteri(

musteriid int primary key not null,

musteriadi varchar(20),

musterisoyadi varchar(20),

musteritlf varchar(13),

musteriadres varchar(200)

);

create table satis(

satisid int primary key not null,

musteriid int references musteri(musteriid) on delete cascade,

personelid int references personel(personelid) on delete cascade

);

create table sepet(

sepetid int primary key not null,

urunid int references urun(urunid) on delete cascade,

sepetadi varchar(20)

);

create table sepetdetay(

sepetdetayid int primary key not null,

sepetid int references sepet(sepetid) on delete cascade,

sepeteekleme boolean,

sepettencikarma boolean

);

create table personeldetay(

personeldetayid int primary key not null,

personelid int references personel(personelid) on delete cascade,

vardiya varchar(5),

satissayisi int

);

create table satisdetay(

satisdetayid int primary key not null,

urunid int references urun(urunid) on delete cascade,

personelid int references personel(personelid) on delete cascade,

satisid int references satis(satisid) on delete cascade,

musteriid int references musteri(musteriid) on delete cascade,

satistarihi date

);

create table yonetici(

yoneticiid int primary key not null,

personelid int references personel(personelid) on delete cascade,

yoneticiadi varchar(20),

yoneticisoyadi varchar(20),

yoneticitlf varchar(13),

yoneticisifre varchar(32)

);

delete from urunkategori where kategoriid=1

1 1 "İceways2" "195/60R1588F" 24 815

2 1 "Snowways4" "195/60R1588H" 12 763

3 1 "Driveways" "195/60R1588V" 40 857

4 1 "Multiways2" "195/60R1588V" 8 885

5 1 "Greenways" "195/60R1588H" 16 816

6 2 "Wintus2" "195/60R16C99997T" 4 1114

7 2 "Transway" "195/60R16C99997T" 20 1370

8 2 "Transway" "195/60R16C99997T" 28 1370

9 2 "Multiways-2" "195/70R15C1041022" 8 1162

10 2 "Maxiways100S" "215/75R17,5" 16 2195

11 2 "L/M400S" "215/75R17,5" 20 2325

12 2 "Maxiways110D" "215/75R17,5" 8 2305

13 3 "EG300S" "285/70R19,5" 4 4565

14 3 "EG310S" "295/80R22,5" 40 5280

15 3 "EG510S" "295/80R22,5" 20 5760

16 3 "E550" "295/80R22,5" 16 5580

17 3 "EG510D" "295/80R22,5" 12 5995

18 3 "ENERGIA320D" "295/80R22,5" 24 5580

19 3 "EG520D" "315/80R22,5" 20 6240

20 3 "ENERGIA7500+" "315/80R22,5" 4 6325

21 3 "ENERGIA330D" "315/80R22,5" 8 6310

22 3 "EG520S" "315/80R22,5" 8 6000

23 4 "AGRI1" "360/70R28" 4 4564

24 4 "AGRI2" "360/70R24" 8 3879

25 4 "AGRI3" "360/70R20" 16 4295

26 4 "AGRI4" "480/70R24" 4 9449

27 4 "AGRI5" "480/70R24" 12 8682

28 4 "TK68" "5,50-166HR" 24 594

29 4 "TK69" "5,50-1682R" 20 620

30 4 "TK70" "5,50-168R" 16 594

31 4 "TK71" "5,50-166R" 12 620

32 4 "TK72" "5,60-166R" 12 640

Cascade ile delete yaptıktan sonra

6 2 "Wintus2" "195/60R16C99997T" 4 1114

7 2 "Transway" "195/60R16C99997T" 20 1370

8 2 "Transway" "195/60R16C99997T" 28 1370

9 2 "Multiways-2" "195/70R15C1041022" 8 1162

10 2 "Maxiways100S" "215/75R17,5" 16 2195

11 2 "L/M400S" "215/75R17,5" 20 2325

12 2 "Maxiways110D" "215/75R17,5" 8 2305

13 3 "EG300S" "285/70R19,5" 4 4565

14 3 "EG310S" "295/80R22,5" 40 5280

15 3 "EG510S" "295/80R22,5" 20 5760

16 3 "E550" "295/80R22,5" 16 5580

17 3 "EG510D" "295/80R22,5" 12 5995

18 3 "ENERGIA320D" "295/80R22,5" 24 5580

19 3 "EG520D" "315/80R22,5" 20 6240

20 3 "ENERGIA7500+" "315/80R22,5" 4 6325

21 3 "ENERGIA330D" "315/80R22,5" 8 6310

22 3 "EG520S" "315/80R22,5" 8 6000

23 4 "AGRI1" "360/70R28" 4 4564

24 4 "AGRI2" "360/70R24" 8 3879

25 4 "AGRI3" "360/70R20" 16 4295

26 4 "AGRI4" "480/70R24" 4 9449

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28 4 "TK68" "5,50-166HR" 24 594

29 4 "TK69" "5,50-1682R" 20 620

30 4 "TK70" "5,50-168R" 16 594

31 4 "TK71" "5,50-166R" 12 620

32 4 "TK72" "5,60-166R" 12 640

delete from personel where personelid=200603

1 7 200603 1 3 "2021-11-16"

2 13 200603 2 5 "2021-11-19"

3 30 210907 3 7 "2021-11-20"

4 25 210907 4 11 "2021-11-20"

5 23 200812 5 12 "2021-11-15"

6 11 200812 6 1 "2021-11-15"

7 2 210723 7 4 "2021-11-17"

8 9 210723 8 2 "2021-11-18"

9 17 210218 9 6 "2021-11-21"

10 28 210218 10 8 "2021-11-20"

11 29 210115 11 9 "2021-11-21"

12 4 210115 12 10 "2021-11-20"

--------------------------------------------------------------------------------------------------

Cascade ile delete yapıldıktan sonra

3 30 210907 3 7 "2021-11-20"

4 25 210907 4 11 "2021-11-20"

5 23 200812 5 12 "2021-11-15"

6 11 200812 6 1 "2021-11-15"

8 9 210723 8 2 "2021-11-18"

9 17 210218 9 6 "2021-11-21"

10 28 210218 10 8 "2021-11-20"

11 29 210115 11 9 "2021-11-21"

create or replace function stok()

returns trigger

as

$$

begin

update urun set stok=stok-4;

return new;

end;

$$

language plpgsql;

create trigger stokazaltma

after insert

on satisdetay

for each statement

execute procedure stok();

--select \* from urun;

--select \* from satis

insert into musteri values (13,'yahya','tay','558-566-96-89','ipek caddesi');

insert into satis values(13,13,210115);

insert into satisdetay values(13,7,210115,13,13,'2021-11-29');