Create database MIGROSDB

use MIGROSDB

CREATE TABLE TBLKATEGORI

(

KATEGORIID TINYINT IDENTITY (1,1) PRIMARY KEY,

KATEGORIAD VARCHAR(30)

)

CREATE TABLE TBLURUN

(

URUNID INT IDENTITY (1,1) PRIMARY KEY,

URUNAD VARCHAR(30),

URUNMARKA VARCHAR(30),

KATEGORI TINYINT,

URUNFIYATI DECIMAL(15,2),

URUNDEPO SMALLINT CHECK (URUNDEPO>0),

)

CREATE TABLE TBLPERSONEL

(

PERSONELID SMALLINT IDENTITY (1,1) PRIMARY KEY,

PERSONELAD VARCHAR(20),

PERSONELSOYAD VARCHAR(20)

)

CREATE TABLE TBLMUSTERI

(

MUSTERIID INT PRIMARY KEY IDENTITY (1,1),

MUSTERIAD VARCHAR(30),

MUSTERISOYAD VARCHAR(30),

MUSTERISEHIR VARCHAR(20),

MUSTERIBAKIYE DECIMAL(15,2)

)

CREATE TABLE TBLSATIS

(

SATISID INT PRIMARY KEY IDENTITY(1,1),

URUN INT,

MUSTERI INT,

PERSONEL SMALLINT,

ADET INT,

TUTAR DECIMAL(15,2),

TARIH SMALLDATETIME

)

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('ICECEKLER')

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('TEMIZLIK')

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('KAHVALTILIK')

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('GIDA')

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('EVALETLERI')

INSERT INTO TBLKATEGORI (KATEGORIAD) VALUES ('ELEKTRONIK')

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('COLA','COCA-COLA',1,5,100)

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('CAMASIRSUYU','DOMESTOS',2,8,40)

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('PEYNIR','ICIM',3,25,25)

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('MAKARNA','FILIZ',4,4,60)

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('AMPUL','PHILIPS',5,13,35)

INSERT INTO TBLURUN(URUNAD, URUNMARKA,KATEGORI,URUNFIYATI,URUNDEPO)

VALUES ('TELEFON','XIAOMI',6,3300,20)

INSERT INTO TBLPERSONEL(PERSONELAD,PERSONELSOYAD) VALUES('ALI','YILDIRIM')

INSERT INTO TBLPERSONEL(PERSONELAD,PERSONELSOYAD) VALUES('NURI','SAHIN')

INSERT INTO TBLPERSONEL(PERSONELAD,PERSONELSOYAD) VALUES('EMRE','MOR')

INSERT INTO TBLPERSONEL(PERSONELAD,PERSONELSOYAD) VALUES('ZEYNEP','BAKSI')

INSERT INTO TBLPERSONEL(PERSONELAD,PERSONELSOYAD) VALUES('MELEK','ERTAS')

INSERT INTO TBLMUSTERI(MUSTERIAD,MUSTERISOYAD,MUSTERISEHIR,MUSTERIBAKIYE)

VALUES('FAZIL','SAY','ISTANBUL',5000)

INSERT INTO TBLSATIS(URUN,MUSTERI,PERSONEL,ADET,TUTAR,TARIH)

VALUES(1,8,1,2,10, '2020-11-11')

CREATE PROCEDURE ISLEMLER

AS

SELECT SATISID,URUNAD,MUSTERIAD +' '+ MUSTERISOYAD AS 'AD SOYAD',

PERSONELAD+' 'PERSONELSOYAD, ADET,TUTAR,TARIH

FROM TBLSATIS INNER JOIN TBLURUN

ON TBLSATIS.URUN =TBLURUN.URUNID

INNER JOIN TBLMUSTERI

ON TBLSATIS.MUSTERI=TBLMUSTERI.MUSTERIID

INNER JOIN TBLPERSONEL

ON TBLSATIS.PERSONEL = TBLPERSONEL.PERSONELID

EXECUTE ISLEMLER

CREATE PROCEDURE URUNLERDEPO

AS

SELECT \*FROM TBLURUN WHERE URUNDEPO>50

EXECUTE URUNLERDEPO

CREATE PROCEDURE URUNGETIR

@DEGER VARCHAR(30)='AMPUL'

AS

SELECT URUNAD,URUNMARKA,URUNDEPO FROM TBLURUN

WHERE URUNAD=@DEGER

EXECUTE URUNGETIR @DEGER='SU'

CREATE TABLE TBLKASA

(

TOPLAM DECIMAL(15,2)

)

INSERT INTO TBLKASA VALUES(0)

UPDATE TBLKASA SET TOPLAM=(SELECT SUM(TUTAR) FROM TBLSATIS)

CREATE TABLE TBLISLEMSAYISI

(

ISLEM INT

)

INSERT INTO TBLISLEMSAYISI VALUES(0)

UPDATE TBLISLEMSAYISI SET ISLEM=(SELECT COUNT(\*) FROM TBLSATIS)

CREATE TABLE TBLKATEGORISAYISI

(

ADET TINYINT

)

INSERT INTO TBLKATEGORISAYISI VALUES(0)

UPDATE TBLKATEGORISAYISI SET ADET=(SELECT COUNT(\*) FROM TBLKATEGORI)

CREATE TRIGGER KATEGORIARTTIR

ON TBLKATEGORI

AFTER INSERT

AS

UPDATE TBLKATEGORISAYISI SET ADET+=1

CREATE TRIGGER KATEGORIAZALT

ON TBLKATEGORI

AFTER DELETE

AS

UPDATE TBLKATEGORISAYISI SET ADET-=1

CREATE TRIGGER SATISARTTIR

ON TBLSATIS

AFTER INSERT

AS

UPDATE TBLISLEMSAYISI SET ISLEM=ISLEM+1

CREATE TABLE TBLSUBELER

(

SUBEID TINYINT IDENTITY (1,1) PRIMARY KEY,

SUBESEHIR VARCHAR(20),

SUBEADRES VARCHAR(40)

)

CREATE TABLE TBLTESLIMATFIRMA

(

FIRMAID TINYINT IDENTITY (1,1) PRIMARY KEY,

FIRMAAD VARCHAR(30),

FIRMAADRES VARCHAR(40)

)

CREATE TABLE TBLTESLIMATKISI

(

KISIID TINYINT IDENTITY(1,1) PRIMARY KEY,

KISIAD VARCHAR(20),

KISISOYAD VARCHAR(20),

FIRMA TINYINT

)

CREATE TABLE TBLSUBEYONETMEN

(

YONETMENID TINYINT IDENTITY (1,1) PRIMARY KEY,

YONETMENAD VARCHAR(20),

YONETMENSOYAD VARCHAR(20),

SUBE TINYINT

)

CREATE TABLE TBLTESLIMAT

(

TESLIMATID TINYINT IDENTITY (1,1) PRIMARY KEY,

SUBE TINYINT,

YONETMEN TINYINT,

FIRMA TINYINT,

KISI TINYINT,

SATIS INT

)

INSERT INTO TBLSUBELER (SUBESEHIR,SUBEADRES,TESLIMATFIRMA,TESLIMATKISI,SUBEYONETMEN)

VALUES ('SAKARYA','SERDIVAN',)

INSERT INTO TBLTESLIMATFIRMA(FIRMAAD,FIRMAADRES)

VALUES('YEMEKSEPETI','ISTANBUL, PENDIK')

INSERT INTO TBLTESLIMATFIRMA(FIRMAAD,FIRMAADRES)

VALUES('GLOVO','ANKARA, KIZILAY')

INSERT INTO TBLTESLIMATFIRMA(FIRMAAD,FIRMAADRES)

VALUES('WOLT','ISTANBUL, LEVENT')

USE MIGROSDB

INSERT INTO TBLSUBELER(SUBESEHIR,SUBEADRES) VALUES ('SAKARYA','ADAPAZARI')

INSERT INTO TBLSUBELER(SUBESEHIR,SUBEADRES) VALUES ('ISTANBUL','LEVENT')

INSERT INTO TBLSUBELER(SUBESEHIR,SUBEADRES) VALUES ('SAKARYA','SERDIVAN')

INSERT INTO TBLSUBELER(SUBESEHIR,SUBEADRES) VALUES ('ISTANBUL','PENDIK')

INSERT INTO TBLTESLIMATKISI(KISIAD,KISISOYAD,FIRMA) VALUES('HAKAN','PAMPAL',2)

INSERT INTO TBLTESLIMATKISI(KISIAD,KISISOYAD,FIRMA) VALUES('ZEYNEP','CEYLAN',1)

INSERT INTO TBLTESLIMATKISI(KISIAD,KISISOYAD,FIRMA) VALUES('ALI','EROGLU',3)

INSERT INTO TBLSUBEYONETMEN (YONETMENAD,YONETMENSOYAD,SUBE) VALUES ('MURAT','YILMAZ',2)

INSERT INTO TBLSUBEYONETMEN (YONETMENAD,YONETMENSOYAD,SUBE) VALUES ('YUSUF','YAZICI',1)

INSERT INTO TBLSUBEYONETMEN (YONETMENAD,YONETMENSOYAD,SUBE) VALUES ('CENK','TOSUN',4)

INSERT INTO TBLSUBEYONETMEN (YONETMENAD,YONETMENSOYAD,SUBE) VALUES ('CENGIZ','UNDER',3)

INSERT INTO TBLTESLIMAT (SATIS,SUBE,FIRMA,KISI) VALUES(1,1,2,1)

INSERT INTO TBLTESLIMAT (SUBE,FIRMA,KISI,SATIS) VALUES(3,1,2,3)

CREATE TABLE TBLTESLIMATSAYISI

(

SAYI TINYINT

)

INSERT INTO TBLTESLIMATSAYISI VALUES(0)

UPDATE TBLTESLIMATSAYISI SET SAYI=(SELECT COUNT(\*) FROM TBLTESLIMAT)

CREATE TABLE TBLSUBESAYISI

(

SAYI TINYINT

)

INSERT INTO TBLSUBESAYISI VALUES(0)

UPDATE TBLSUBESAYISI SET SAYI=(SELECT COUNT(\*) FROM TBLSUBELER)

CREATE TABLE TBLFIRMASAYISI

(

SAYI TINYINT

)

INSERT INTO TBLFIRMASAYISI VALUES(0)

UPDATE TBLFIRMASAYISI SET SAYI=(SELECT COUNT(\*)FROM TBLTESLIMATFIRMA)

CREATE PROCEDURE SUBEGETIR

@DEGER VARCHAR(30)='SAKARYA'

AS

SELECT SUBESEHIR,SUBEADRES FROM TBLSUBELER

WHERE SUBESEHIR=@DEGER

EXECUTE SUBEGETIR

CREATE PROCEDURE TESLIMATISLEMI

AS

SELECT TESLIMATID,SUBESEHIR,FIRMAAD,KISIAD +' '+ KISISOYAD AS 'AD SOYAD',

URUNAD

FROM TBLTESLIMAT INNER JOIN TBLSUBELER

ON TBLTESLIMAT.SUBE =TBLSUBELER.SUBEID

INNER JOIN TBLTESLIMATFIRMA

ON TBLTESLIMAT.FIRMA=TBLTESLIMATFIRMA.FIRMAID

INNER JOIN TBLTESLIMATKISI

ON TBLTESLIMAT.KISI = TBLTESLIMATKISI.KISIID

INNER JOIN TBLURUN

ON TBLTESLIMAT.SATIS = TBLURUN.URUNID

EXECUTE TESLIMATISLEMI

CREATE TRIGGER SUBEARTTIR

ON TBLSUBELER

AFTER INSERT

AS

UPDATE TBLSUBESAYISI SET SAYI+=1

CREATE TRIGGER SUBEAZALT

ON TBLSUBELER

AFTER DELETE

AS

UPDATE TBLSUBESAYISI SET SAYI-=1

ALTER PROCEDURE [dbo].[ISLEMLER]

AS

SELECT SATISID,URUNAD,MUSTERIAD +' '+ MUSTERISOYAD AS 'AD SOYAD',

PERSONELAD +' '+PERSONELSOYAD AS 'Personel', ADET,TUTAR,TARIH

FROM TBLSATIS INNER JOIN TBLURUN

ON TBLSATIS.URUN =TBLURUN.URUNID

INNER JOIN TBLMUSTERI

ON TBLSATIS.MUSTERI=TBLMUSTERI.MUSTERIID

INNER JOIN TBLPERSONEL

ON TBLSATIS.PERSONEL = TBLPERSONEL.PERSONELID

CREATE PROCEDURE URUNISLEM

AS

SELECT URUNID,URUNAD,URUNMARKA,KATEGORIAD,

URUNFIYATI,URUNDEPO

FROM TBLURUN INNER JOIN TBLKATEGORI

ON TBLURUN.KATEGORI =TBLKATEGORI.KATEGORIID

EXECUTE URUNISLEM