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

---- CREACION DE LA BASE DE DATOS-----

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

USE master

go

CREATE DATABASE FINALPROG

go

USE FINALPROG

GO

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

-- CREACION DE PROVINCIAS Y LOCALIDADES --

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

CREATE TABLE [PROVINCIAS](

[cod\_provincia] [int] NOT NULL,

[descripcion\_provincia] [nvarchar](50) NULL,

CONSTRAINT [PK\_PROVINCIAS] PRIMARY KEY CLUSTERED ([cod\_provincia] ASC)

)

CREATE TABLE [LOCALIDADES](

[cod\_postal] [int] NOT NULL,

[desc\_localidad] [nvarchar](50) NULL,

[cod\_provincia] [int] NULL,

CONSTRAINT [PK\_LOCALIDADES] PRIMARY KEY CLUSTERED ([cod\_postal] ASC)

)

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

--- CREACION DE LAS OTRAS TABLAS ---

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

CREATE TABLE MARCAS

(

ID\_MARCA varchar(15) NOT NULL,

NOMBRE\_MARCA varchar(20) NOT NULL,

ESTADO\_MARCA bit NOT NULL default 1,

Constraint PK\_MARCA PRIMARY KEY (ID\_MARCA)

)

GO

CREATE TABLE CELULARES

(

ID\_MODELO varchar(15) NOT NULL,

ID\_MARCA\_CEL varchar(15) NOT NULL,

DESCRIPCION\_CEL varchar(100) NOT NULL,

STOCK\_CEL int NOT NULL default 1,

PRECIO\_UNITARIO\_CEL float NOT NULL,

UBICACION\_IMAGEN\_CEL varchar (100) NOT NULL,

ESTADO\_CEL bit NOT NULL default 1,

Constraint PK\_CELULARES PRIMARY KEY (ID\_MODELO),

Constraint FK\_CELULARES FOREIGN KEY (ID\_MARCA\_CEL) references MARCAS(ID\_MARCA)

)

GO

CREATE TABLE ROL

(

ID\_ROL varchar (1) NOT NULL,

ROL varchar (20) NOT NULL

Constraint PK\_ROL PRIMARY KEY (ID\_ROL)

)

GO

CREATE TABLE USUARIOS

(

DNI\_USU varchar(15) NOT NULL,

NOMBRE\_USU varchar(30) NOT NULL,

APELLIDO\_USU varchar(30) NOT NULL,

TELEFONO\_USU varchar(20) NOT NULL,

ID\_PROVINCIA\_USU INT NOT NULL references PROVINCIAS(cod\_provincia),

ID\_LOCALIDAD\_USU INT NOT NULL references LOCALIDADES(cod\_postal),

DIRECCION\_USU varchar(30) NOT NULL,

CONTRASEÑA varchar(15) NOT NULL,

ID\_ROL\_USU varchar (1) NOT NULL references ROL(ID\_ROL),

ESTADO\_USU bit NOT NULL default 1,

Constraint PK\_USUARIOS PRIMARY KEY (DNI\_USU)

)

GO

CREATE TABLE FORMA\_PAGO

(

ID\_FORMAPAGO\_FP char(1) NOT NULL,

FORMAPAGO\_FP varchar (20) NOT NULL,

ESTADO\_FP bit NOT NULL default 1,

Constraint PK\_FORMA\_PAGO PRIMARY KEY (ID\_FORMAPAGO\_FP)

)

GO

CREATE TABLE FORMA\_ENVIO

(

ID\_FORMAENVIO\_FE char(1) NOT NULL,

FORMAENVIO\_FE varchar (20) NOT NULL,

ESTADO\_FE bit NOT NULL default 1,

Constraint PK\_FORMA\_ENVIO PRIMARY KEY (ID\_FORMAENVIO\_FE)

)

GO

CREATE TABLE VENTAS

(

ID\_VTA int IDENTITY(1,1) NOT NULL,

ID\_USU\_VTA varchar(15) NOT NULL,

ID\_CLI\_VTA varchar(15) NOT NULL,

FECHA\_VTA date NOT NULL,

ID\_FORMAENVIO\_VTA char(1) NOT NULL default 1,

ID\_FORMAPAGO\_VTA char(1) NOT NULL default 1,

IMPORTETOTAL float NOT NULL,

Constraint PK\_VENTAS PRIMARY KEY (ID\_VTA),

Constraint FK\_VENTAS\_USU FOREIGN KEY (ID\_USU\_VTA) references USUARIOS (DNI\_USU),

Constraint FK\_VENTAS\_CLI FOREIGN KEY (ID\_CLI\_VTA) references USUARIOS (DNI\_USU),

Constraint FK\_VENTAS\_FE FOREIGN KEY (ID\_FORMAENVIO\_VTA) references FORMA\_ENVIO(ID\_FORMAENVIO\_FE),

Constraint FK\_VENTAS\_FP FOREIGN KEY (ID\_FORMAPAGO\_VTA) references FORMA\_PAGO(ID\_FORMAPAGO\_FP),

)

GO

CREATE TABLE DETALLES\_VENTA

(

ID\_VTA\_DV int NOT NULL,

ID\_DV int IDENTITY(1,1) NOT NULL,

ID\_MODELO\_DV varchar (15) NOT NULL,

CANTIDAD\_DV int NOT NULL,

PU\_DV float NOT NULL,

Constraint PK\_DETALLES\_VENTAS PRIMARY KEY (ID\_DV, ID\_VTA\_DV),

Constraint FK\_ID\_MODELO\_DV FOREIGN KEY (ID\_MODELO\_DV) references CELULARES(ID\_MODELO)

Constraint FK\_VENTAS\_DV FOREIGN KEY (ID\_VTA\_DV) references VENTAS(ID\_VTA)

)

GO

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

-- PROCEDIMIENTOS ALMACENADOS DE ALTA, BAJA Y MODIFICACION --

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

USE FINALPROG

GO

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

-- MARCAS --

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

CREATE Procedure AltaMarca

@IDMARCA varchar(15),

@NOMBREMARCA varchar(30)

AS

INSERT INTO MARCAS (ID\_MARCA,

NOMBRE\_MARCA)

SELECT @IDMARCA,

@NOMBREMARCA

GO

CREATE Procedure ModificarMarca

@IDMARCA varchar(15),

@NOMBREMARCA varchar(30)

AS

UPDATE MARCAS

SET NOMBRE\_MARCA = @NOMBREMARCA

WHERE ID\_MARCA = @IDMARCA

GO

CREATE Procedure BajaLogicaMarca

@IDMARCA varchar(15)

AS

UPDATE MARCAS

Set ESTADO\_MARCA = 0

WHERE ID\_MARCA = @IDMARCA

GO

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

-- CELULAR --

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

CREATE Procedure AltaCelular

@IDMODELOCEL varchar(15),

@IDMARCACEL varchar(15),

@PRECIOUNITARIOCEL float,

@STOCKCEL int,

@DESCRIPCIONCEL varchar(100),

@UBICACIONIMAGENCEL varchar(100)

AS

INSERT INTO CELULARES (ID\_MODELO,

ID\_MARCA\_CEL,

PRECIO\_UNITARIO\_CEL,

STOCK\_CEL,

DESCRIPCION\_CEL,

UBICACION\_IMAGEN\_CEL)

SELECT @IDMODELOCEL,

@IDMARCACEL,

@PRECIOUNITARIOCEL,

@STOCKCEL,

@DESCRIPCIONCEL,

@UBICACIONIMAGENCEL

GO

CREATE Procedure ModificarCelular

@IDMODELOCEL varchar(15),

@IDMARCACEL varchar(15),

@PRECIOUNITARIOCEL float,

@STOCKCEL int,

@DESCRIPCIONCEL varchar(100)

@UBICACIONIMAGENCEL varchar(100)

AS

UPDATE CELULARES

SET ID\_MARCA\_CEL = @IDMARCACEL,

PRECIO\_UNITARIO\_CEL = @PRECIOUNITARIOCEL,

STOCK\_CEL = @STOCKCEL,

DESCRIPCION\_CEL = @DESCRIPCIONCEL,

UBICACION\_IMAGEN\_CEL = @UBICACIONIMAGENCEL

WHERE ID\_MODELO = @IDMODELOCEL

GO

CREATE Procedure BajaLogicaCelular

@IDMODELOCEL varchar(15)

AS

UPDATE CELULARES

Set ESTADO\_CEL = 0

WHERE ID\_MODELO = @IDMODELOCEL

GO

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

--- ROL ---

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

CRATE Procedure AltaRol

@IDOL varchar (1),

@ROL varchar (20)

AS

INSERT INTO ROL(ID\_ROL,

ROL)

SELECT @IDROL,

@ROL

GO

CREATE Procedure ModificarRol

@IDROL varchar (1),

@ROL varchar (20)

AS

UPDATE ROL

SET ROL = @ROL

WHERE ID\_ROL = @IDROL

GO

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

-- USUARIOS --

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

CREATE Procedure AltaUsuario

@DNIUSU varchar(15),

@NOMBREUSU varchar(30),

@APELLIDOUSU varchar(30),

@TELEFONOUSU varchar(20),

@PROVINCIAUSU int,

@LOCALIDADUSU int,

@DIRRECIONUSU varchar(30),

@CONTRASEÑA varchar(15),

@ROL varchar(1)

AS

INSERT INTO USUARIOS (DNI\_USU,

NOMBRE\_USU,

APELLIDO\_USU,

TELEFONO\_USU,

ID\_PROVINCIA\_USU,

ID\_LOCALIDAD\_USU,

DIRECCION\_USU,

CONTRASEÑA,

ID\_ROL\_USU)

SELECT @DNIUSU,

@NOMBREUSU,

@APELLIDOUSU,

@TELEFONOUSU,

@PROVINCIAUSU,

@LOCALIDADUSU,

@DIRRECIONUSU,

@CONTRASEÑA,

@ROL

GO

CREATE Procedure ModificarUsuario

@DNIUSU varchar(15),

@NOMBREUSU varchar(30),

@APELLIDOUSU varchar(30),

@TELEFONOUSU varchar(20),

@PROVINCIAUSU int,

@LOCALIDADUSU int,

@DIRRECIONUSU varchar(30),

@CONTRASEÑA varchar(15),

@ROL varchar(1)

AS

UPDATE USUARIOS

SET NOMBRE\_USU = @NOMBREUSU,

APELLIDO\_USU = @APELLIDOUSU,

DNI\_USU = @DNIUSU,

TELEFONO\_USU = @TELEFONOUSU,

ID\_PROVINCIA\_USU=@PROVINCIAUSU,

ID\_LOCALIDAD\_USU=@LOCALIDADUSU,

DIRECCION\_USU = @DIRRECIONUSU,

CONTRASEÑA = @CONTRASEÑA,

ID\_ROL\_USU = @ROL

WHERE DNI\_USU = @DNIUSU

GO

CREATE Procedure BajaLogicaUsuario

@DNIUSU varchar(15)

AS

UPDATE USUARIOS

Set ESTADO\_USU = 0

WHERE DNI\_USU = @DNIUSU

GO

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

--- VENTAS ---

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

CREATE Procedure AltaVenta

@IDUSUVTA varchar(15),

@IDCLIVTA varchar(15),

@IDFORMAENVIOVTA char(1),

@IDFORMAPAGOVTA char(1),

@IMPORTE float

AS

INSERT INTO VENTAS (ID\_USU\_VTA,

ID\_CLI\_VTA,

FECHA\_VTA,

ID\_FORMAENVIO\_VTA,

ID\_FORMAPAGO\_VTA,

IMPORTETOTAL)

SELECT @IDUSUVTA,

@IDCLIVTA,

GETDATE(),

@IDFORMAENVIOVTA,

@IDFORMAPAGOVTA,

@IMPORTE

GO

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

--- DETALLE DE VENTAS ---

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

CREATE Procedure AltaDetalleVenta

@IDMODELODV varchar (15),

@CANTIDADDV int,

@PUDV float

AS

INSERT INTO DETALLES\_VENTA(ID\_MODELO\_DV,

CANTIDAD\_DV,

PU\_DV)

SELECT @IDMODELODV,

@CANTIDADDV,

@PUDV

GO

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

--- FORMA DE PAGO ---

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

CREATE Procedure AltaFormaDePago

@IDFORMAPAGOFP char (1),

@FORMAPAGOFP varchar (20)

AS

INSERT INTO FORMA\_PAGO(ID\_FORMAPAGO\_FP,

FORMAPAGO\_FP)

SELECT @IDFORMAPAGOFP,

@FORMAPAGOFP

GO

CREATE Procedure ModificarFormaDePago

@IDFORMAPAGOFP char (1),

@FORMAPAGOFP varchar (20)

AS

UPDATE FORMA\_PAGO

SET FORMAPAGO\_FP = @FORMAPAGOFP

WHERE ID\_FORMAPAGO\_FP = @IDFORMAPAGOFP

GO

CREATE Procedure BajaLogicaFormaDePago

@IDFORMAPAGOFP char (1)

AS

UPDATE FORMA\_PAGO

Set ESTADO\_FP = 0

WHERE ID\_FORMAPAGO\_FP = @IDFORMAPAGOFP

GO

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

--- FORMA DE ENVIO ---

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

CREATE Procedure AltaFormaDeEnvio

@IDFORMAENVIOFE char (1),

@FORMAENVIOFE varchar (20)

AS

INSERT INTO FORMA\_ENVIO (ID\_FORMAENVIO\_FE,

FORMAENVIO\_FE)

SELECT @IDFORMAENVIOFE,

@FORMAENVIOFE

GO

CREATE Procedure ModificarFormaDeEnvio

@IDFORMAENVIO char (1),

@FORMAENVIO varchar (20)

AS

UPDATE FORMA\_ENVIO

SET FORMAENVIO\_FE = @FORMAENVIO

WHERE ID\_FORMAENVIO\_FE = @IDFORMAENVIO

GO

CREATE Procedure BajaLogicaFormaDeEnvio

@IDFORMAENVIOFE char (1)

AS

UPDATE FORMA\_ENVIO

Set ESTADO\_FE = 0

WHERE ID\_FORMAENVIO\_FE = @IDFORMAENVIOFE

GO

--------------------------------------------------------------------------- DATOS --------------------------------------------------------------------------------

INSERT [MARCAS] ([ID\_MARCA], [NOMBRE\_MARCA], [ESTADO\_MARCA]) VALUES (N'M00001', N'NOKIA', 1)

INSERT [MARCAS] ([ID\_MARCA], [NOMBRE\_MARCA], [ESTADO\_MARCA]) VALUES (N'M00002', N'SAMSUNG', 1)

INSERT [MARCAS] ([ID\_MARCA], [NOMBRE\_MARCA], [ESTADO\_MARCA]) VALUES (N'M00003', N'MOTOROLA', 1)

INSERT [MARCAS] ([ID\_MARCA], [NOMBRE\_MARCA], [ESTADO\_MARCA]) VALUES (N'M00004', N'HUAWEI', 1)

GO

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'C', N'TARJETA CREDITO', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'D', N'TARJETA DEBITO', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'E', N'EFECTIVO', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'M', N'MERCADOPAGO', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'P', N'PAGOFACIL', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'R', N'RAPIPAGO', 1)

INSERT [dbo].[FORMA\_PAGO] ([ID\_FORMAPAGO\_FP], [FORMAPAGO\_FP], [ESTADO\_FP]) VALUES (N'T', N'TRANSFERENCIA BANC', 1)

GO

INSERT [dbo].[FORMA\_ENVIO] ([ID\_FORMAENVIO\_FE], [FORMAENVIO\_FE], [ESTADO\_FE]) VALUES (N'C', N'A CORREO', 1)

INSERT [dbo].[FORMA\_ENVIO] ([ID\_FORMAENVIO\_FE], [FORMAENVIO\_FE], [ESTADO\_FE]) VALUES (N'D', N'A DOMICILIO', 1)

INSERT [dbo].[FORMA\_ENVIO] ([ID\_FORMAENVIO\_FE], [FORMAENVIO\_FE], [ESTADO\_FE]) VALUES (N'S', N'A SUCURSAR', 1)

GO

INSERT [dbo].[ROL] ([ID\_ROL], [ROL]) VALUES (N'A', N'ADMINISTRADOR')

INSERT [dbo].[ROL] ([ID\_ROL], [ROL]) VALUES (N'C', N'CLIENTE')

INSERT [dbo].[ROL] ([ID\_ROL], [ROL]) VALUES (N'E', N'EMPLEADO')

INSERT [dbo].[ROL] ([ID\_ROL], [ROL]) VALUES (N'V', N'VENDEDOR')

GO

INSERT [dbo].[CELULARES] ([ID\_MODELO], [ID\_MARCA\_CEL], [DESCRIPCION\_CEL], [STOCK\_CEL], [PRECIO\_UNITARIO\_CEL], [UBICACION\_IMAGEN\_CEL], [ESTADO\_CEL])

VALUES (N'A30', N'M00002', N'RAM 3GB, ROM 32GB,BATERIA 3000 Mah, PANTALLA 6,2', 10, 21999, N'../Imagenes/samsungA30', 1)

INSERT [dbo].[CELULARES] ([ID\_MODELO], [ID\_MARCA\_CEL], [DESCRIPCION\_CEL], [STOCK\_CEL], [PRECIO\_UNITARIO\_CEL], [UBICACION\_IMAGEN\_CEL], [ESTADO\_CEL])

VALUES (N'G7POWER', N'M00003', N'RAM 3GB, ROM 32 GB, BATERIA 5000 Mah', 10, 18999, N'../imagenes/motog7power', 1)

GO

INSERT [dbo].[USUARIOS] ([DNI\_USU], [NOMBRE\_USU], [APELLIDO\_USU], [TELEFONO\_USU], [ID\_PROVINCIA\_USU], [ID\_LOCALIDAD\_USU], [DIRECCION\_USU], [CONTRASEÑA], [ID\_ROL\_USU], [ESTADO\_USU])

VALUES (N'29183748', N'ADRIANA', N'RUIZ', N'1556263821', 5, 3460, N'BELGRANO 738', N'2222', N'C', 1)

INSERT [dbo].[USUARIOS] ([DNI\_USU], [NOMBRE\_USU], [APELLIDO\_USU], [TELEFONO\_USU], [ID\_PROVINCIA\_USU], [ID\_LOCALIDAD\_USU], [DIRECCION\_USU], [CONTRASEÑA], [ID\_ROL\_USU], [ESTADO\_USU])

VALUES (N'35273842', N'MARCELA', N'SANCHEZ', N'1583959345', 1, 1426, N'PERON 1294', N'4321', N'E', 1)

INSERT [dbo].[USUARIOS] ([DNI\_USU], [NOMBRE\_USU], [APELLIDO\_USU], [TELEFONO\_USU], [ID\_PROVINCIA\_USU], [ID\_LOCALIDAD\_USU], [DIRECCION\_USU], [CONTRASEÑA], [ID\_ROL\_USU], [ESTADO\_USU])

VALUES (N'37829483', N'JOSE', N'AVALOS', N'1582839495', 2, 1650, N'INDEPENDENCIA 583', N'1111', N'C', 1)

INSERT [dbo].[USUARIOS] ([DNI\_USU], [NOMBRE\_USU], [APELLIDO\_USU], [TELEFONO\_USU], [ID\_PROVINCIA\_USU], [ID\_LOCALIDAD\_USU], [DIRECCION\_USU], [CONTRASEÑA], [ID\_ROL\_USU], [ESTADO\_USU])

VALUES (N'48372938', N'ALBERTO', N'PEREZ', N'1576348295', 1, 1418, N'LAVALLE 268', N'1234', N'A', 1)

GO

SET IDENTITY\_INSERT [dbo].[VENTAS] ON

INSERT [dbo].[VENTAS] ([ID\_VTA], [ID\_USU\_VTA], [ID\_CLI\_VTA], [FECHA\_VTA], [ID\_FORMAENVIO\_VTA], [ID\_FORMAPAGO\_VTA], [IMPORTETOTAL]) VALUES (1, N'37829483', N'37829483', CAST(0x80400B00 AS Date), N'D', N'E', 21999)

INSERT [dbo].[VENTAS] ([ID\_VTA], [ID\_USU\_VTA], [FECHA\_VTA], [ID\_FORMAENVIO\_VTA], [ID\_FORMAPAGO\_VTA], [IMPORTETOTAL]) VALUES (2, N'48372938', N'48372938', CAST(0x80400B00 AS Date), N'S', N'D', 40998)

SET IDENTITY\_INSERT [dbo].[VENTAS] OFF

GO

SET IDENTITY\_INSERT [dbo].[DETALLES\_VENTA] ON

INSERT [dbo].[DETALLES\_VENTA] ([ID\_VTA\_DV], [ID\_DV], [ID\_MODELO\_DV], [CANTIDAD\_DV], [PU\_DV])

VALUES (1, 1, N'A30', 1, 21999)

INSERT [dbo].[DETALLES\_VENTA] ([ID\_VTA\_DV], [ID\_DV], [ID\_MODELO\_DV], [CANTIDAD\_DV], [PU\_DV])

VALUES (2, 2, N'A30', 1, 21999)

INSERT [dbo].[DETALLES\_VENTA] ([ID\_VTA\_DV], [ID\_DV], [ID\_MODELO\_DV], [CANTIDAD\_DV], [PU\_DV])

VALUES (2, 3, N'G7POWER', 1, 18999)

SET IDENTITY\_INSERT [dbo].[DETALLES\_VENTA] OFF

USE FINALPROG

GO

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

--- Listados de Registros por Tabla---

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

CREATE Procedure MostrarMarcas

AS

SELECT ID\_MARCA AS Id,

NOMBRE\_MARCA AS Marca

FROM MARCAS

WHERE ESTADO\_MARCA = 1

GO

CREATE Procedure MostrarCelulares

AS

SELECT ID\_MODELO as Modelo,

NOMBRE\_MARCA as Marca,

DESCRIPCION\_CEL as Descripcion,

STOCK\_CEL as Stock,

PRECIO\_UNITARIO\_CEL as Precio,

UBICACION\_IMAGEN\_CEL as Imagen

FROM CELULARES inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ESTADO\_CEL = 1

GO

CREATE Procedure MostrarRoles

AS

SELECT ID\_ROL AS Id,

ROL AS Rol

FROM ROL

GO

CREATE Procedure MostrarUsuarios

AS

SELECT DNI\_USU AS DNI,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

TELEFONO\_USU AS Telefono,

descripcion\_provincia AS Provincia,

desc\_localidad AS Localidad,

DIRECCION\_USU AS Direccion,

ROL AS Rol

FROM USUARIOS inner join PROVINCIAS on (ID\_PROVINCIA\_USU=cod\_provincia)

inner join LOCALIDADES on (ID\_LOCALIDAD\_USU=cod\_postal)

inner join ROL on(ID\_ROL\_USU=ID\_ROL)

WHERE ESTADO\_USU = 1

GO

CREATE Procedure MostrarFormaPago

AS

SELECT ID\_FORMAPAGO\_FP AS Id,

FORMAPAGO\_FP AS FormaDePago

FROM FORMA\_PAGO

WHERE ESTADO\_FP = 1

GO

CREATE Procedure MostrarFormaEnvio

AS

SELECT ID\_FORMAENVIO\_FE AS Id,

FORMAENVIO\_FE AS FormaDePago

FROM FORMA\_ENVIO

WHERE ESTADO\_FE = 1

GO

CREATE Procedure MostrarVenta

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

GO

CREATE Procedure MostrarProvincias

AS

SELECT cod\_provincia AS Id,

descripcion\_provincia AS Provincia

FROM PROVINCIAS

GO

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

--- Busqueda de Registros ---

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

------> LOCALIDADES

CREATE Procedure MostrarLocalidadesPorProvincia

@IDPROVINCIA int

AS

SELECT cod\_postal AS Id,

desc\_localidad AS Localidad

FROM LOCALIDADES

WHERE cod\_provincia = @IDPROVINCIA

GO

------> USUARIOS

CREATE Procedure MostrarUsuariosPorId

@DNIUSU varchar(15)

AS

SELECT DNI\_USU as DNI,

NOMBRE\_USU as Nombre,

APELLIDO\_USU as Apellido,

TELEFONO\_USU as Telefono,

descripcion\_provincia as Provincia,

desc\_localidad as Localidad,

DIRECCION\_USU as Direccion,

ROL as Rol

FROM USUARIOS inner join PROVINCIAS on (ID\_PROVINCIA\_USU=cod\_provincia)

inner join LOCALIDADES on (ID\_LOCALIDAD\_USU=cod\_postal)

inner join ROL on(ID\_ROL\_USU=ID\_ROL)

WHERE ESTADO\_USU = 1 AND DNI\_USU=@DNIUSU

GO

CREATE Procedure MostrarUsuariosPorRol

@IDROL varchar(1)

AS

SELECT DNI\_USU as DNI,

NOMBRE\_USU as Nombre,

APELLIDO\_USU as Apellido,

TELEFONO\_USU as Telefono,

descripcion\_provincia as Provincia,

desc\_localidad as Localidad,

DIRECCION\_USU as Direccion,

ROL as Rol

FROM USUARIOS inner join PROVINCIAS on (ID\_PROVINCIA\_USU=cod\_provincia)

inner join LOCALIDADES on (ID\_LOCALIDAD\_USU=cod\_postal)

inner join ROL on(ID\_ROL\_USU=ID\_ROL)

WHERE ESTADO\_USU = 1 AND ID\_ROL\_USU=@IDROL

GO

------> VENTAS

CREATE Procedure MostrarVentasPorVendedor

@DNIUSU varchar(15)

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where ID\_USU\_VTA=@DNIUSU

GO

CREATE Procedure MostrarVentasPorCliente

@DNIUSU varchar(15)

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where ID\_CLI\_VTA=@DNIUSU

GO

CREATE Procedure MostrarVentaPorId

@IDVENTA int

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where ID\_VTA=@IDVENTA

GO

CREATE Procedure MostrarVentaPorFecha

@FECHA DATE

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where FECHA\_VTA=@FECHA

GO

CREATE Procedure MostrarVentasEntreFechas

@FECHAINICIO DATE,

@FECHAFIN DATE

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where FECHA\_VTA>@FECHAINICIO AND FECHA\_VTA<@FECHAFIN

GO

CREATE Procedure MostrarVentasPorFormaDePago

@IDFORMAPAGOVENTA char

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where ID\_FORMAPAGO\_VTA = @IDFORMAPAGOVENTA

GO

CREATE Procedure MostrarVentasPorFormaDeEnvio

@IDFORMAENVIOVENTA char

AS

SELECT ID\_VTA AS Id,

ID\_USU\_VTA AS Vendedor,

ID\_CLI\_VTA AS Cliente,

NOMBRE\_USU AS Nombre,

APELLIDO\_USU AS Apellido,

FECHA\_VTA AS Fecha,

FORMAENVIO\_FE AS FormaDeEnvio,

FORMAPAGO\_FP AS FormaDePago,

IMPORTETOTAL AS Total

FROM VENTAS inner join USUARIOS on(ID\_CLI\_VTA=DNI\_USU)

inner join FORMA\_ENVIO on (ID\_FORMAENVIO\_VTA=ID\_FORMAENVIO\_FE)

inner join FORMA\_PAGO on (ID\_FORMAPAGO\_VTA = ID\_FORMAPAGO\_FP)

where ID\_FORMAENVIO\_VTA = @IDFORMAENVIOVENTA

GO

------> DETALLES DE VENTAS

CREATE Procedure MostrarDetallesPorIdVenta

@IDVENTA int

AS

SELECT ID\_DV AS Detalle,

ID\_MODELO\_DV AS Modelo,

NOMBRE\_MARCA AS Marca,

CANTIDAD\_DV AS Cantidad,

PU\_DV AS PrecioUnitario,

(CANTIDAD\_DV\*PU\_DV) AS Total

FROM DETALLES\_VENTA inner join CELULARES on (ID\_MODELO\_DV=ID\_MODELO)

inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ID\_VTA\_DV=@IDVENTA

GO

CREATE Procedure MostrarDetallesPorIdModelo

@IDMODELOCEL varchar(15)

AS

SELECT ID\_DV AS Detalle,

ID\_MODELO\_DV AS Modelo,

NOMBRE\_MARCA AS Marca,

CANTIDAD\_DV AS Cantidad,

PU\_DV AS PrecioUnitario,

(CANTIDAD\_DV\*PU\_DV) AS Total

FROM DETALLES\_VENTA inner join CELULARES on (ID\_MODELO\_DV=ID\_MODELO)

inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ID\_MODELO\_DV=@IDMODELOCEL

GO

CREATE Procedure MostrarDetallesPorIdMarca

@IDMARCA varchar(15)

AS

SELECT ID\_DV AS Detalle,

ID\_MODELO\_DV AS Modelo,

NOMBRE\_MARCA AS Marca,

CANTIDAD\_DV AS Cantidad,

PU\_DV AS PrecioUnitario,

(CANTIDAD\_DV\*PU\_DV) AS Total

FROM DETALLES\_VENTA inner join CELULARES on (ID\_MODELO\_DV=ID\_MODELO)

inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ID\_MARCA\_CEL=@IDMARCA

GO

------> CELULARES

CREATE Procedure MostrarCelularesPorIdMarca

@IDMARCA varchar(15)

AS

SELECT ID\_MODELO as Modelo,

NOMBRE\_MARCA as Marca,

DESCRIPCION\_CEL as Descripcion,

STOCK\_CEL as Stock,

PRECIO\_UNITARIO\_CEL as Precio,

UBICACION\_IMAGEN\_CEL as Imagen

FROM CELULARES inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ESTADO\_CEL = 1 AND ID\_MARCA\_CEL=@IDMARCA

GO

CREATE Procedure MostrarCelularesPorIdModelo

@IDMODELOCEL varchar(15)

AS

SELECT ID\_MODELO as Modelo,

NOMBRE\_MARCA as Marca,

DESCRIPCION\_CEL as Descripcion,

STOCK\_CEL as Stock,

PRECIO\_UNITARIO\_CEL as Precio,

UBICACION\_IMAGEN\_CEL as Imagen

FROM CELULARES inner join MARCAS on (ID\_MARCA\_CEL=ID\_MARCA)

WHERE ESTADO\_CEL = 1 AND ID\_MODELO=@ IDMODELOCEL

GO

------> MARCAS

CREATE Procedure MostrarMarcasPorId

@IDMARCA varchar(15)

AS

SELECT ID\_MARCA AS Id,

NOMBRE\_MARCA AS Marca

FROM MARCAS

WHERE ESTADO\_MARCA = 1 AND ID\_MARCA=@IDMARCA

GO

CREATE Procedure MostrarMarcasPorNombre

@NOMBREMARCA varchar(20)

AS

SELECT ID\_MARCA AS Id,

NOMBRE\_MARCA AS Marca

FROM MARCAS

WHERE ESTADO\_MARCA = 1 AND NOMBRE\_MARCA=@NOMBREMARCA

GO

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

-- TRIGGERS --

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CREATE TRIGGER ACTUALIZA\_TOTAL\_VENTA

ON DETALLES\_VENTA

AFTER INSERT

AS

BEGIN

SET NOCOUNT ON;

UPDATE VENTAS set IMPORTETOTAL = IMPORTETOTAL + (SELECT PU\_DV FROM INSERTED)

where ID\_VTA = (SELECT ID\_VTA\_DV FROM INSERTED)

END

GO

--Trigger que resta stock del inventario tras insertar un detalle de venta

CREATE TRIGGER ACTUALIZA\_STOCK

ON DETALLES\_VENTA

AFTER INSERT

AS

BEGIN

SET NOCOUNT ON;

UPDATE CELULARES set STOCK\_CEL = STOCK\_CEL - (SELECT CANTIDAD\_DV FROM INSERTED)

where ID\_MODELO = (SELECT ID\_MODELO\_DV FROM INSERTED)

END

GO

--Trigger que hace un reseed de la tabla Detalles ventas por cada nueva venta

CREATE TRIGGER [dbo].[RESEED\_DV]

ON [dbo].[VENTAS]

AFTER INSERT

AS

BEGIN

DBCC CHECKIDENT (DETALLES\_VENTA, reseed, 1);

END

GO

--Trigger que evita la modificación o eliminación de las tablas de la base de datos

CREATE Trigger TR\_SEGURIDAD

ON database FOR DROP\_TABLE,ALTER\_TABLE

AS

BEGIN

RAISERROR ('No está permitido borrar ni modificar tablas!',16,1)

ROLLBACK TRANSACTION

END