**JORGE ARTURO ALIAGA VALENCIA 218166141**

use preventas

DROP FUNCTION StockAlmacen

CREATE FUNCTION StockAlmacen(@cprv AS INT,@calm AS INT)

RETURNS table

AS

RETURN (SELECT cprd,sum(cant) cant,avg(prec) prec

FROM sumi

WHERE cprv=@cprv AND calm=@calm

GROUP BY cprd)

SELECT \* FROM dbo.StockAlmacen(1,2)

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

SELECT \* FROM pventas

INSERT INTO pventas VALUES(1,'Pablo',2,'17/11/2023',0,0)

SELECT cprd,cant,prec FROM dbo.StockAlmacen(1,2)

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

INSERT INTO dventas

SELECT 1 nvta,cprd,cant,prec\*1.1 prec,cant\*prec\*1.1 impt

FROM dbo.StockAlmacen(1,2)

delete from dventas

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

DECLARE @nvta AS INT,@cprd AS INT

DECLARE @cant AS DECIMAL(12,2),@prec AS DECIMAL(12,2),@impt AS DECIMAL(12,2)

DECLARE c\_cursor CURSOR FOR

SELECT 1 nvta,cprd,cant,prec\*1.1 prec,cant\*prec\*1.1 impt

FROM dbo.StockAlmacen(1,2)

OPEN c\_cursor

FETCH c\_cursor INTO @nvta,@cprd,@cant,@prec,@impt

WHILE (@@FETCH\_STATUS=0)

BEGIN

--SET @newprecio=@prec+(@prec\*10/100)

--SET @newimpt=@cant\*@newprecio

INSERT INTO dventas VALUES(@nvta,@cprd,@cant,@prec,@impt)

FETCH c\_cursor INTO @nvta,@cprd,@cant,@prec,@impt

END

CLOSE c\_cursor

DEALLOCATE c\_cursor

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

select \* from dventas

select \* from pventas

DROP FUNCTION StockAlmacen

CREATE FUNCTION ImporteTotal(@nvta AS INT)

RETURNS DECIMAL(12,2)

AS

BEGIN

RETURN (SELECT sum(impt) ImpTot

FROM dventas

WHERE nvta=@nvta)

END

CREATE FUNCTION ImporteTotal2(@nvta AS INT)

RETURNS DECIMAL(12,2)

AS

BEGIN

DECLARE @ImpTot DECIMAL(12,2)

SELECT @ImpTot=ISNULL(sum(impt),0)

FROM dventas

WHERE nvta=@nvta

RETURN @ImpTot

END

CREATE TRIGGER UpdImptTotal

ON dventas

FOR INSERT

AS

DECLARE @nvta AS INT

SELECT @nvta=nvta FROM inserted

UPDATE pventas SET itot=dbo.ImporteTotal(1)

WHERE nvta=@nvta