**Karen cabrera**

**BASES DE DATOS 2 (ORACLE)**

**Parcial n#3**

**1.**

CREATE OR REPLACE TRIGGER T\_ActAproba

AFTER INSERT ON Prestamos

FOR EACH ROW

BEGIN

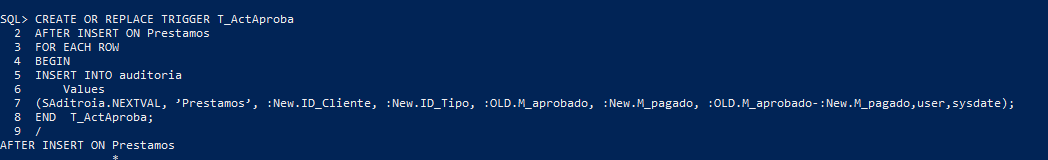
INSERT INTO auditoria

Values

(SAditroia.NEXTVAL, ’Prestamos’, :New.ID\_Cliente, :New.ID\_Tipo, :OLD.M\_aprobado, :New.M\_pagado, :OLD.M\_aprobado-:New.M\_pagado,user,sysdate);

END T\_ActAproba;

/



**2.** CREATE OR REPLACE TRIGGER T\_cmonto

AFTER INSERT ON Prestamos

UPDATE Sucursal\_Prestamo

SET montopres = montopres+ :New. M\_aprobado Where tipoprestamo=p\_IDtip AND cod\_sucursal=p\_codSuc;

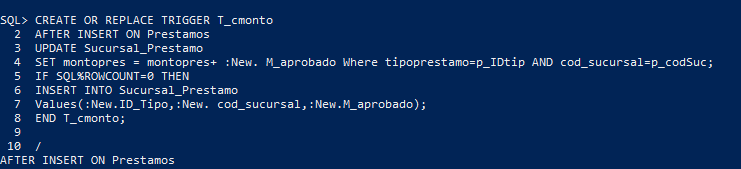
IF SQL%ROWCOUNT=0 THEN

INSERT INTO Sucursal\_Prestamo

Values(:New.ID\_Tipo,:New. cod\_sucursal,:New.M\_aprobado);

END T\_cmonto;

**/**



**3.** CREATE OR REPLACE TRIGGER AUD\_TRANSAC

BEFORE UPDATE OR DELETE OR INSERT ON TRAN\_PAGOS

FOR EACH ROW

DECLARE

v\_TipoCambio CHAR(1);

BEGIN

IF UPDATING THEN

v\_TipoCambio := 'U';

INSERT INTO AUDITORIA\_t,

VALUES (trig\_transac.nextval, v\_tipoCambio, :NEW.cod\_sucursal, :NEW.id\_cliente, :NEW.id\_tipo, :new.monto\_pago, user, sysdate);

ELSIF INSERTING THEN

v\_TipoCambio := 'I';

INSERT INTO AUDITORIA\_t

VALUES (trig\_transac.nextval, v\_tipoCambio, :NEW.cod\_sucursal, :NEW.id\_cliente, :NEW.id\_tipo, :new.monto\_pago, user, sysdate);

ELSIF DELETING THEN

v\_TipoCambio := 'D';

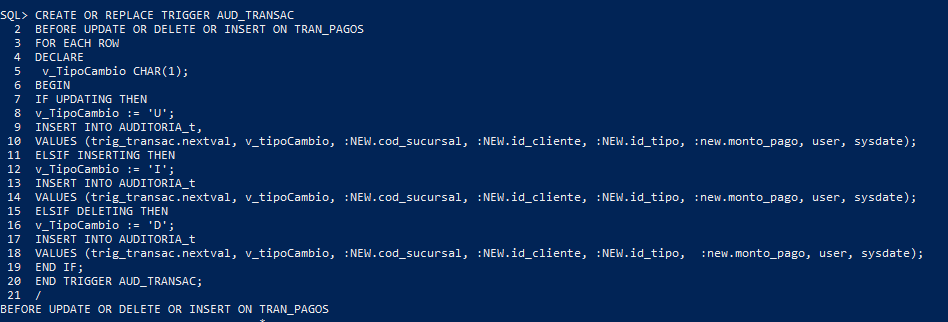
INSERT INTO AUDITORIA\_t

VALUES (trig\_transac.nextval, v\_tipoCambio, :NEW.cod\_sucursal, :NEW.id\_cliente, :NEW.id\_tipo, :new.monto\_pago, user, sysdate);

END IF;

END TRIGGER AUD\_TRANSAC;

/



**4.** CREATE OR REPLACE TRIGGER T\_Afecta

AFTER UPDATE OR DELETE OR INSERT ON Prestamos

FOR EACH ROW

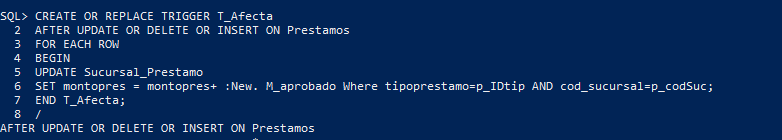
BEGIN

UPDATE Sucursal\_Prestamo

SET montopres = montopres+ :New. M\_aprobado Where tipoprestamo=p\_IDtip AND cod\_sucursal=p\_codSuc;

END T\_Afecta;

/



**5.**

create view PRESTAMO\_SUCURSAL as select s.Nombre\_sucursal,tp.tipo,sp.monto\_prestamo from SUCURSAL s join SUCURSAL\_PRESTAMO sp

on s.Cod\_sucursal = sp.cod\_sucursal join TIPO\_PRESTAMO tp on tp.ID\_tipo = sp.ID\_tipo;

