**Parcial 3 – Anel Atencio**

1.

CREATE OR REPLACE TRIGGER T\_ActTransApro

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\_ActTransApro;

/

2.

CREATE OR REPLACE TRIGGER T\_cargar\_monto

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\_cargar\_monto;

/

3.

CREATE OR REPLACE TRIGGER AUDITORIA\_TRANSACCION

BEFORE UPDATE OR DELETE OR INSERT ON TRANSACT\_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 AUDITORIA\_TRANSACCION;

/

4.

CREATE OR REPLACE TRIGGER T\_Afectaciones

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\_Afectaciones;

/

5.

Create view Suc\_Pres as

Select s.nombresucursal,tp.Nombre,sp.montopres

FROM sucursal s join sucursal\_prestamo sp on s.cod\_sucursal=sp.cod\_sucursal

join tipo\_prestamos tp on sp.tipoprestamo=tp.id\_tipo;