-- Function: public.fc\_utilidad\_prestamo(bigint, character varying)

-- DROP FUNCTION public.fc\_utilidad\_prestamo(bigint, character varying);

CREATE OR REPLACE FUNCTION public.fc\_utilidad\_prestamo(

bigint,

character varying)

RETURNS double precision AS

$BODY$

DECLARE

s\_cobro ALIAS FOR $1;

s\_tipo\_valor ALIAS FOR $2;

sql VARCHAR;

s\_query VARCHAR;

result RECORD;

result1 RECORD;

r\_record RECORD;

cod\_prestamo integer;

f\_valor\_real\_pagar double precision;

f\_tasa double precision;

f\_tasa\_formula double precision;

f\_valor\_capital\_recaudado double precision;

f\_valor\_interes\_recaudado double precision;

f\_valor\_retornar double precision;

BEGIN

-- RAISE NOTICE 'cobro-- %',s\_cobro;

IF s\_cobro IS NOT NULL THEN

s\_query='SELECT abono\_valor,prestamo\_tasa

FROM abonos c ,prestamos p WHERE c.prestamo\_id = p.id and c.id='||s\_cobro||' ';

raise notice'cantidad%',s\_query;

FOR r\_record IN EXECUTE s\_query LOOP

f\_valor\_real\_pagar =r\_record.abono\_valor;

f\_tasa =r\_record.prestamo\_tasa;

--raise notice'valor real a pagar%',f\_valor\_real\_pagar;

--raise notice'tasa%',f\_tasa;

--RAISE NOTICE 'clasesss-- %',f\_prestamo\_id;

IF f\_tasa > 9 THEN

f\_tasa\_formula = 1||'.'||f\_tasa||'0';

ELSIF f\_tasa <= 9 THEN

f\_tasa\_formula = 1||'.0'||f\_tasa;

END IF;

-- raise notice'tasa formula%',f\_tasa\_formula;

f\_valor\_capital\_recaudado = round(f\_valor\_real\_pagar / f\_tasa\_formula);

f\_valor\_interes\_recaudado = round((f\_tasa \* f\_valor\_capital\_recaudado)/100);

END LOOP;

END IF;

IF s\_tipo\_valor = 'CAPITAL' THEN

f\_valor\_retornar = f\_valor\_capital\_recaudado ;

ELSIF s\_tipo\_valor = 'INTERES' THEN

f\_valor\_retornar = f\_valor\_interes\_recaudado ;

END IF;

-- END IF;

RETURN f\_valor\_retornar;

END;

$BODY$

LANGUAGE plpgsql VOLATILE

COST 100;

ALTER FUNCTION public.fc\_utilidad\_prestamo(bigint, character varying)

OWNER TO postgres;