create or replace function KPI\_MAIN(v\_periodo in varchar2) return varchar2 is

*-- DECLARACION DE VARIABLES --*

v\_resultado varchar2(500);

v\_periodo1 varchar2(1);

v\_resultado\_e varchar2(500);

v\_prod bi\_dw\_dim\_productos%ROWTYPE;

CURSOR c1 is

SELECT \*

FROM bi\_dw\_dim\_productos t

where t.costo\_promedio is not null

and t.identificador >= 5 *--5*

and t.identificador <= 37810 *--37810*

and t.identificador not in (28820,33759,30400,35491,26280,15620,25359,25355,25357,21686,26281,28640,31087,31720,10369,17803,32761,25360,30660,25581,36250,30068,

34345,32021,36249,32124,29762,33791,33770,33787,34109,32760,35011,23080,34977,35219,35830,34964,35731,36209,32080,34152,30069,37515,34741,16362,36850,34560,35012,23081,

37296,33022,32720,27767,34624,30502,30485,27769,37789,36810,37690,37815,37791,27640,37790,29640,37711,36855,35013,26538,646,34508,31541,35159,37724,25394,223,29960,

19977,7836,20594,37816,26339,36630,23663,25826,37529,25825,25224,33724,7486,25503,28380,2296,29740,31140,7484,7516,37689,7488,34050,18221,27768,20595,37725,29741,25252,

37726,37723,24181,23020,37722,14648,10619,14500,19200,35382,4941,235,33760,31953,13240,87,26962,33560,32124,29760,26300,26281,26170,25860,25580,25376,24620,23382,22701,

22620,17823,17223,13660,11218,10369,10316,9676,8698,7574,7556,6358,5094,3177,2662,2248,1908,1695,1262,1180,1106,706,484,479,472,337,244,242,231,25527,21560,15643,9854,

9220,2258,1199,694,506,474,8)

order by t.identificador;

v\_rango\_fecha varchar2(10);

begin

FOR x IN 3 .. 3 LOOP

if x = 1 then

v\_periodo1 := 'S';

v\_rango\_fecha := 'semana';

end if;

if x = 2 then

v\_periodo1 := 'Q';

v\_rango\_fecha := 'quincena';

end if;

if x = 3 then

v\_periodo1 := 'M';

v\_rango\_fecha := 'mes';

end if;

DBMS\_OUTPUT.PUT\_LINE('INICIA: ' || v\_periodo1 || ':' || v\_rango\_fecha);

OPEN c1;

FOR i IN 1 .. 7650 LOOP

FETCH c1

INTO v\_prod;

EXIT WHEN c1%NOTFOUND;

v\_resultado := KPI\_OBTENER\_VALORES(v\_prod.identificador,

v\_rango\_fecha);

IF v\_resultado = 'OK' THEN

*-- LLAMAR AL METODO QUE ASIGNA LA ETIQUETA*

v\_resultado\_e := kpi\_asignar\_etiqueta(v\_prod.identificador,

v\_periodo1);

*-- UNA VEZ QUE TERMINA EL ETIQUETADO, LLAMAR AL METODO QUE EXPORTA A CSV.*

dump\_table\_to\_csv(v\_prod.identificador, v\_periodo1);

DBMS\_OUTPUT.PUT\_LINE(v\_prod.identificador || ': RESULTADO OK ' ||

'; ETIQUETADO: ' || v\_resultado\_e);

ELSE

DBMS\_OUTPUT.PUT\_LINE(v\_prod.identificador || ': RESULTADO NOK: ' ||

v\_resultado);

END IF;

END LOOP;

CLOSE c1;

END LOOP;

return 'OK';

EXCEPTION

*-- exception handlers begin*

WHEN OTHERS THEN

*-- handles all other errors*

return SQLERRM;

end KPI\_MAIN;