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create or replace procedure dump_table_to_csv(p_id_producto in varchar2,
                                              p_periodo in varchar2) is

    l_output          utl_file.file_type;
    l_theCursor        integer default dbms_sql.open_cursor;
    l_columnValue      varchar2(4000);
    l_dir              varchar2(100);
    l_status           integer;
    l_query            varchar2(1000);
    l_colCnt           number := 0;
    l_separator        varchar2(1);
    l_descTbl          dbms_sql.desc_tab;
begin
    IF p_periodo = 'S' THEN
        l_query := 'select

REPLACE(TO_CHAR(ROUND(t.kpi_tiket_medio,3),''FM999990D990''),'',',
''.') as kpi_tiket_medio,
                REPLACE(TO_CHAR(ROUND(t.kpi_cifra_ventas,0)),
'',',', '').') as kpi_cifra_ventas,

REPLACE(TO_CHAR(ROUND(t.kpi_margen_comercial,3),''FM999990D990''),'',',
''.') as kpi_margen_comercial,

REPLACE(TO_CHAR(ROUND(t.kpi_rotacion_stock,3),''FM999990D990''),'',',
''.')as kpi_rotacion_stock,
                REPLACE(TO_CHAR(ROUND(t.kpi_coef_rentabilidad,0)),
'',',', '').')as kpi_coef_rentabilidad,

REPLACE(TO_CHAR(ROUND(t.kpi_cobertura_stock,3),''FM999990D990''),'',',
''.')as kpi_cobertura_stock,
                t.cantidad,t.anho,t.mes, t.semana, t.resultado
from bi_dw_kpi_values t where t.id_producto = '''
p_id_producto ||' and t.periodo = ''' || p_periodo||''''|| 'order by
t.fecha';
        l_dir:='KPI_DIR_S';
    END IF;
    IF p_periodo = 'Q' THEN
        l_dir:='KPI_DIR_Q';
        l_query := 'select

REPLACE(TO_CHAR(ROUND(t.kpi_tiket_medio,3),''FM999990D990''),'',',
''.') as kpi_tiket_medio,
                REPLACE(TO_CHAR(ROUND(t.kpi_cifra_ventas,0)),
'',',', '').') as kpi_cifra_ventas,

REPLACE(TO_CHAR(ROUND(t.kpi_margen_comercial,3),''FM999990D990''),'',',
''.') as kpi_margen_comercial,

REPLACE(TO_CHAR(ROUND(t.kpi_rotacion_stock,3),''FM999990D990''),'',',
''.')as kpi_rotacion_stock,
                REPLACE(TO_CHAR(ROUND(t.kpi_coef_rentabilidad,0)),
'',',', '').')as kpi_coef_rentabilidad,

REPLACE(TO_CHAR(ROUND(t.kpi_cobertura_stock,3),''FM999990D990''),'',',
''.')as kpi_cobertura_stock,
                t.cantidad,t.anho,t.mes, t.quincena, t.resultado
from bi_dw_kpi_values t where t.id_producto = '''
p_id_producto ||' and t.periodo = ''' || p_periodo||''''|| 'order by
t.fecha';
    END IF;
    IF p_periodo = 'M' THEN
        l_dir:='KPI_DIR_M';
        l_query := 'select

REPLACE(TO_CHAR(ROUND(t.kpi_tiket_medio,3),''FM999990D990''),'',',
''.') as kpi_tiket_medio,
                REPLACE(TO_CHAR(ROUND(t.kpi_cifra_ventas,0)),
'',',', '').') as kpi_cifra_ventas,

REPLACE(TO_CHAR(ROUND(t.kpi_margen_comercial,3),''FM999990D990''),'',',
''.') as kpi_margen_comercial,

REPLACE(TO_CHAR(ROUND(t.kpi_rotacion_stock,3),''FM999990D990''),'',',
''.')as kpi_rotacion_stock,
                REPLACE(TO_CHAR(ROUND(t.kpi_coef_rentabilidad,0)),
'',',', '').')as kpi_coef_rentabilidad,

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REPLACE (TO_CHAR(ROUND(t.kpi_cobertura_stock,3),'FM999990D990'), ',','.',
''.')as kpi_cobertura_stock,
        t.cantidad,t.anho,t.mes, t.resultado
        from bi_dw_kpi_values t where t.id_producto = '||
p_id_producto ||' and t.periodo = '' || p_periodo||''|| 'order by
t.fecha';
    END IF;

    l_output := utl_file.fopen(l_dir, p_id_producto||'.csv', 'w');
    execute immediate 'alter session set nls_date_format=''dd-mon-yyyy
hh24:mi:ss'' ';

    dbms_sql.parse(l_theCursor, l_query, dbms_sql.native);
    dbms_sql.describe_columns(l_theCursor, l_colCnt, l_descTbl);

    for i in 1 .. l_colCnt loop
        utl_file.put(l_output,
            l_separator || ' ' || l_descTbl(i).col_name || ' ');
        dbms_sql.define_column(l_theCursor, i, l_columnValue, 4000);
        l_separator := ',';
    end loop;
    utl_file.new_line(l_output);

    l_status := dbms_sql.execute(l_theCursor);

    while (dbms_sql.fetch_rows(l_theCursor) > 0) loop
        l_separator := '';
        for i in 1 .. l_colCnt loop
            dbms_sql.column_value(l_theCursor, i, l_columnValue);
            utl_file.put(l_output, l_separator || l_columnValue);
            l_separator := ',';
        end loop;
        utl_file.new_line(l_output);
    end loop;
    dbms_sql.close_cursor(l_theCursor);
    utl_file.fclose(l_output);

    execute immediate 'alter session set nls_date_format=''dd-MON-yy'' ';
/*exception
    when others then
        execute immediate 'alter session set nls_date_format=''dd-MON-yy'' ';
        raise;*/
end;

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