

# BW - Assistance cleaning of the material database

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<b>Application</b>	IM - Stocks
<b>Query Name</b>	BW - Assistance cleaning of the material (Core Query)
<b>Query Technical Name</b>	BW_QRY_MPR_IC001_0003
<b>Multi-Provider Name</b>	Material Stock / movement
<b>Multi-Provider Technical Name</b>	MPR_IC001
<b>Usage type</b>	Direct execution in Analyzer / Workbook <b>!! \ Do not use with Analysis</b>

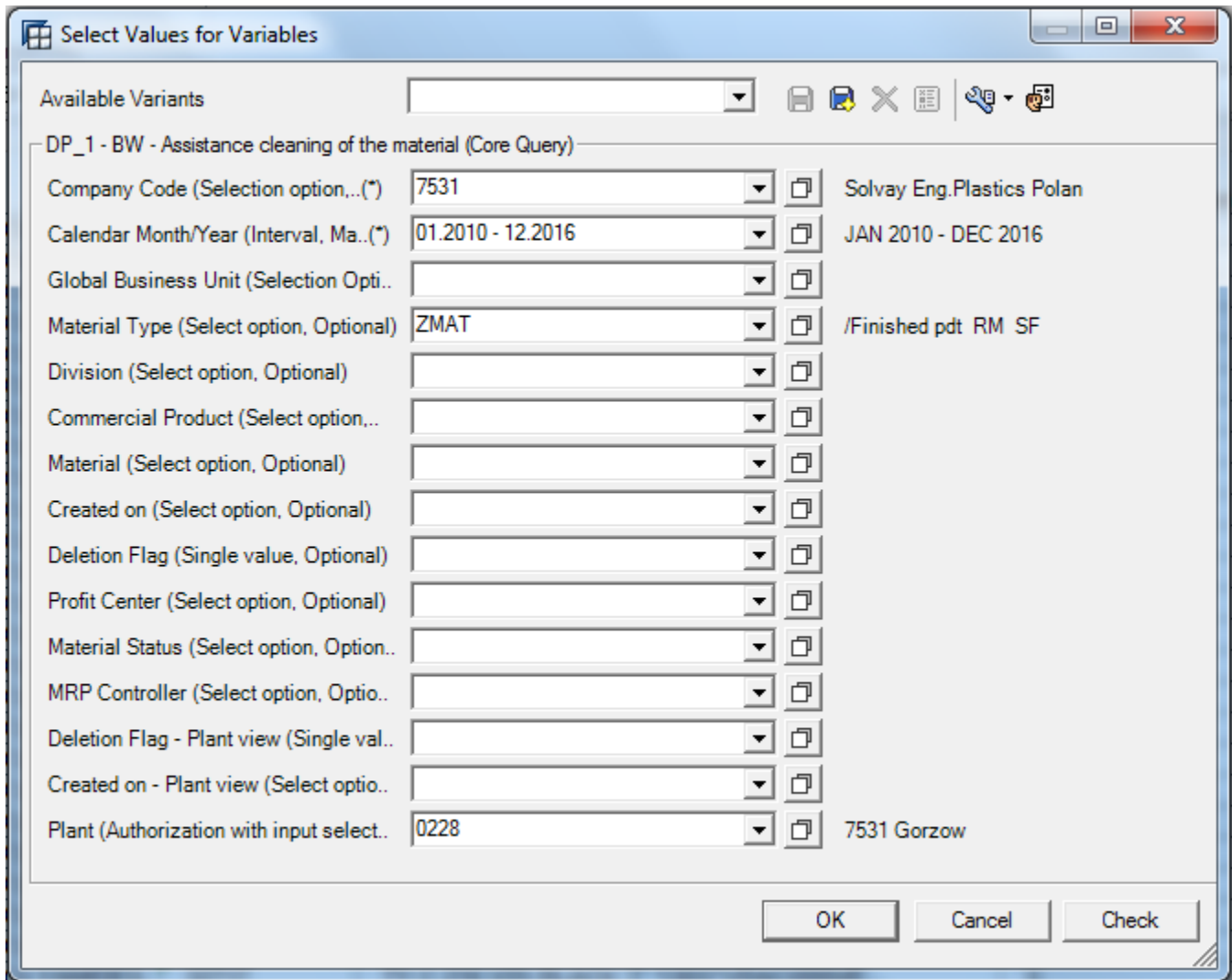
## Aim of this query

The aim of this query is to show all couples "plant x material" opened in SAP, to use stock mvts to identify the materials never used, and the materials not used in a period, and to make cleaning proposal for the material's database

## Variables screen

Several variables are available in the report to allow filtering. Please note that :

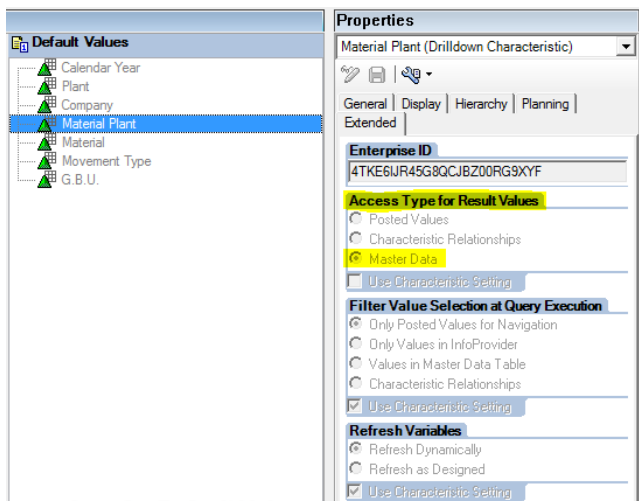
- Created on - plant view : Created on – plant view : shows when the material was opened for the first time in the plant, in SAP. Be careful with this field : as this creation date doesn't exist in SAP. we decided to initialize all already existing couples plant/material with '27th June 2013', which is the starting date of this functionality. That means you will extract nothing if you select 'Created on – plant view' before 27th June 2013.
- Company : This variable is mandatory because it's the authorization object for the BW stocks data. In the case where you have access to all companies, you can select all by entering "\*" as value.



## How the query works

As the aim is to identify the materials never used or not used in a period, we need to display all Material Plant, not only the ones that have Movments.

That's why, in the table, data Material Plant will directly comes from the Masterdata [C\_MATPLNT], not from data in the query.



As a result, "Material Plants" with no movements will appear in Yellow and a "Result" will automatically be displayed in the "Material" column.

Plant	G.B.U.	Material Plant	Material
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 50345	TY C 256 V18 BLACK Z *OBS*25KG (605)/E 50345
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51431	TY C 216 WHITE G1779 CF*OBS*1TO (811)/E 51431
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51432	TY C 216 V50 BLACK Z *OBS* 1TO(811)/E 51432
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51434	TY C 246 NATURAL 1 TO OCT *OBS*(811)/E
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51435	TY C 50H2 GREY 185 N OCT *OBS* (811)/E
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51436	TY C 50H2 NATURAL 1 TO OCT *OBS*(811)/E
0228	7531 Gorzow	PERFORMANCE POLYAMIDES 51440	TY C 216 V45 NATURAL 1T OCT*OBS*(811)/E 51440

## Compatibility with BW tools

Please only use BW Analyser to refresh this query

Tests on BO Analysis 2.1 have shown that Analysis is not able to take data directly from the masterdata. As a consequence, you will only see Material Plants with movements.

## Other information

You can find in attachment a Power Point presentation of this query if you want more information.