

BW - Assistance cleaning of the material database

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

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.

Select Values for Variables

Available Variables:

DP_1 - BW - Assistance cleaning of the material (Core Query)

Company Code (Selection option,...(*)	7531	Solvay Eng.Plastics Polan
Calendar Month/Year (Interval, Ma..(*)	01.2010 - 12.2016	JAN 2010 - DEC 2016
Global Business Unit (Selection Opti..		
Material Type (Select option, Optional)	ZMAT	/Finished pdt RM SF
Division (Select option, Optional)		
Commercial Product (Select option,...		
Material (Select option, Optional)		
Created on (Select option, Optional)		
Deletion Flag (Single value, Optional)		
Profit Center (Select option, Optional)		
Material Status (Select option, Option..		
MRP Controller (Select option, Optio..		
Deletion Flag - Plant view (Single val..		
Created on - Plant view (Select optio..		
Plant (Authorization with input select..	0228	7531 Gorzow

OK Cancel Check

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.

Default Values

- Calendar Year
- Plant
- Company
- Material Plant**
- Material
- Movement Type
- G.B.U.

Properties

Material Plant (Drilldown Characteristic)

General | Display | Hierarchy | Planning | Extended

Enterprise ID

4TKE6JR45G8QCJBZ00RG9XYF

Access Type for Result Values

☐ Posted Values

☐ Characteristic Relationships

☒ Master Data

☐ Use Characteristic Setting

Filter Value Selection at Query Execution

☒ Only Posted Values for Navigation

☐ Only Values in InfoProvider

☐ Values in Master Data Table

☐ Characteristic Relationships

☒ Use Characteristic Setting

Refresh Variables

☒ Refresh Dynamically

☐ Refresh as Designed

☒ Use Characteristic Setting

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

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.