

SPRINT - PtP: Material Analysis (Core Query) /\ Obsolete /\



The new wiki link for this data flow is here:

[Technical Documentation - Procurement - SPRINT report](#)

Please update the new doc there and no longer here.




Description	SPRINT - PtP: Material Analysis (Core Query)
Technical Name	BW_QRY_MV_MATAN1_0001
Application	SPRINT - PtP
Info-provider	MV_MATAN1
Usage type	Direct execution in analyser
Expected users	

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Workbook/Query General Description

General parameters

Global properties

Tab	Screenshot	Comment
Display		

Rows/Columns	<p>Result Position</p> <p>Rows</p> <p><input type="radio"/> Above</p> <p><input checked="" type="radio"/> Below</p> <p>Columns</p> <p><input type="radio"/> Left</p> <p><input checked="" type="radio"/> Right</p> <p>Suppress Zeros</p> <p>Suppress Zeros</p> <p><input checked="" type="radio"/> Do Not Suppress</p> <p><input type="radio"/> Active</p> <p><input type="radio"/> Active (All Values = 0)</p> <p>Effect on</p> <p><input checked="" type="radio"/> Rows</p> <p><input type="radio"/> Columns</p> <p><input type="radio"/> Rows and Columns</p> <table border="1" data-bbox="329 520 537 625"> <tr><td>10</td><td>10</td><td>0</td><td>20</td></tr> <tr><td>10</td><td>-10</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>20</td><td>0</td><td>0</td><td>20</td></tr> </table>	10	10	0	20	10	-10	0	0	0	0	0	0	20	0	0	20	
10	10	0	20															
10	-10	0	0															
0	0	0	0															
20	0	0	20															
Value Display	<p>Display of +/- Signs</p> <p><input checked="" type="radio"/> Before the Number -123.45</p> <p><input type="radio"/> After the Number 123.45-</p> <p><input type="radio"/> In Parentheses (123.45)</p> <p>Zero Value Display</p> <p>Display Zeros Show Zeros As...</p> <p>Zero with Currency/Unit <input type="text"/></p>																	
Planning	<p>This setting determines whether the query is started in display or change mode</p> <p>Startup View</p> <p><input type="checkbox"/> Start Query in Change Mode</p> <p>Calculation of Inverse Formulas</p> <p>Selecting the checkbox results in calculation of inverse formulas if an element in the formula group has been changed or fixed. Otherwise, the calculation is not performed until the value of input-ready formula has been changed or fixed.</p> <p>Calculation Mode</p> <p><input type="checkbox"/> Symmetrical Calculation Mode for Inverse Formulas</p>																	
Extended	<p>Enterprise ID</p> <p>4Z6L65AYFUQTRMD5Q01ZOQIAY</p> <p>Release for External Access</p> <p>Allow External Access to this Query</p> <p><input type="checkbox"/> By OLE DB for OLAP</p> <p>Lightweight consumption</p> <p><input type="checkbox"/> By Easy Query</p> <p>Request Status</p> <p>Every InfoProvider in MultiProvider according to its setting <input type="button" value="X"/> <input type="button" value="Help"/></p> <p><input checked="" type="checkbox"/> Use InfoProvider Settings</p> <p>Near-Line Storage</p> <p>Use Near-Line Storage According to Provider Setting <input type="button" value="X"/> <input type="button" value="Help"/></p> <p><input checked="" type="checkbox"/> Use InfoProvider Settings</p>																	

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
Source System	0LOGSYS	Customer Exit / Several Single Values	No	
Time (From... to...)	ODATE	Interval	Yes	
Material Group Domain	C_MAT_GRP__C_DOMAIN	Several single values	No	
Material Group Segment	C_MAT_GRP__C_SEGT	Several single values	No	
Material Group	C_MAT_GRP	Selection Option	No	
Material Type	C_MAT_TYP	Selection Option	No	
Material	C_MATNR2	Selection Option	No	
Plant	C_PLANT	Authorization / Selection Option	No	

Variable Sequence

- [V_LOGSYS_0007] Source System (Several Single Value, Optional)
- [DOC_DAT2] Time (From... to...) (Interval, Mandatory)
- [SOO_C_MAT_GRP_0001] Material Group (Selection Option, Optional)
- [V_C_DOMAIN_0001] Material Group Domain (Several Single Value, Optional)
- [V_C_SEGT_0001] Material Group Segment (Several Single Value, Optional)
- [V_C_MAT_TYP_0001] Material Type (Selection Option, Optional)
- [SOO_C_MATNR2_0001] Material (Selection Option, Optional)

Filters

Object	Filter Value	Explanation
Infoprovider	= C_MATNR2 = DB_MMAT1 = DB_MMAT2 = DB_MMAT3	
Modification Date	= #	

Key figures

- Nb of Material Created [RKF_MV_MATAN1_0001] **A**
- Nb of Material Modified [CKF_MV_MATAN1_0001] **B**
- Nb of Modif. by Material [RKF_MV_MATAN1_0002] **C**
- Nb of Material Blocked [CKF_MV_MATAN1_0004] **D**
- Nb of Material Unblocked [CKF_MV_MATAN1_0005] **E**
- Nb of Material Deleted [CKF_MV_MATAN1_0006] **F**
- Nb of Material Undeleted [CKF_MV_MATAN1_0007] **G**
- Nb of Material Used [RKF_MV_MATAN1_0003] **H**

Description

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	1ROWCOUNT Number of Records	
B	RKF_MV_MATAN1_0002 (C) Number of modifications on Material	Aggrgation by counter for all detailed values on C_MATNR2.
C	1ROWCOUNT Number of Records	
D	RKF_MV_MATAN1_0009 (I) Nb of Material Blocked	Aggregation by summation on C_MATNR2
E	RKF_MV_MATAN1_0010 (J) Nb of Material Unlocked	Aggregation by summation on C_MATNR2
F	RKF_MV_MATAN1_0011 (K) Nb of Material Deleted	Aggregation by summation on C_MATNR2
G	RKF_MV_MATAN1_0012 (L) Nb of Material Undeleted	Aggregation by summation on C_MATNR2
H	1ROWCOUNT Number of Records	
I	1ROWCOUNT Number of Records	

<p>J</p> <p>1ROWCOUNT</p> <p>Number of Records</p>		<ul style="list-style-type: none"> InfoProvider [0INFOPROV] <ul style="list-style-type: none"> Material Modification Follow-up (Acetow) [DB_MMAT3] Material Modification Follow-up (Solvay) [DB_MMAT2] Material Modification Follow-up (Rhodia) [DB_MMAT1] Table name [C_TABNAME] <ul style="list-style-type: none"> General Material Data [MARA] Field Name [0TCTFLDNM] <ul style="list-style-type: none"> Cross-Plant Material Status [MSTAE] Old Value [C_F_OLD] <ul style="list-style-type: none"> # [#] New Value [C_F_NEW] <ul style="list-style-type: none"> # [#]
<p>K</p> <p>1ROWCOUNT</p> <p>Number of Records</p>		<ul style="list-style-type: none"> InfoProvider [0INFOPROV] <ul style="list-style-type: none"> Material Modification Follow-up (Rhodia) [DB_MMAT1] Material Modification Follow-up (Solvay) [DB_MMAT2] Material Modification Follow-up (Acetow) [DB_MMAT3] Table name [C_TABNAME] <ul style="list-style-type: none"> General Material Data [MARA] Field Name [0TCTFLDNM] <ul style="list-style-type: none"> Flag Material for Deletion at Client Level [LVORM] Old Value [C_F_OLD] <ul style="list-style-type: none"> # [#] New Value [C_F_NEW] <ul style="list-style-type: none"> X [X]
<p>L</p> <p>1ROWCOUNT</p> <p>Number of Records</p>		<ul style="list-style-type: none"> InfoProvider [0INFOPROV] <ul style="list-style-type: none"> Material Modification Follow-up (Acetow) [DB_MMAT3] Material Modification Follow-up (Solvay) [DB_MMAT2] Material Modification Follow-up (Rhodia) [DB_MMAT1] Table name [C_TABNAME] <ul style="list-style-type: none"> General Material Data [MARA] Field Name [0TCTFLDNM] <ul style="list-style-type: none"> Flag Material for Deletion at Client Level [LVORM] Old Value [C_F_OLD] <ul style="list-style-type: none"> X [X] New Value [C_F_NEW] <ul style="list-style-type: none"> # [#]

Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Free	0CREATEDBY	Material Created By	
Free	C_MATNR2	Material Code	
Free	0CREATEDON	Material Creation Date	
Free	0DEL_FLAG	Material Deletion flag	
Free	C_MAT_GRP	Material Group	
Free	C_MMSTA	Material Status	
Free	0DOC_DATE	Modification Date	
Free	0LOGSYS	Source System	

Free	C_MAT_TYP	Material Type	
Free	C_MAT_GRP__C_DOMAIN	Material Group Domain	
Free	C_MAT_GRP__C_SEGT	Material Group Segment	

Conditions

Condition Name	Active By default	Key Figure (Structure)	Operator	Value	Characteristic Assignment