

SPRINT - PUR: Data Detailed Analysis (Core Query) !\n\nObsolete !\n



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 - PUR: Data Detailed Analysis (Core Query)
Technical Name	BW_QRY_MV_SPD01_0008
Application	SPRINT
Info-provider	MV_SPD01
Usage type	Direct execution in analyser
Expected users	

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Workbook/Query General Description

General parameters

Global properties

Tab	Screenshot	Comment
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Display	Display Options ☒ Adjust Formatting after Refreshing ☐ Hide Repeated Key Values ☐ Display Scaling Factors for Key Figures Document Links ☐ For InfoProvider Data ☐ For Master Data ☐ For Metadata																	
Rows/Columns	Result Position Rows ☐ Above ☒ Below Columns ☐ Left ☒ Right Suppress Zeros Suppress Zeros ☐ Do Not Suppress ☐ Active ☒ Active (All Values = 0) Effect on ☒ Rows ☐ Columns ☐ Rows and Columns <table><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	Display of +/- Signs ☒ Before the Number -123.45 ☐ After the Number 123.45- ☐ In Parentheses (123.45) Zero Value Display Display Zeros Show Zeros As... Zero with Currency/Unit																	
Planning	This setting determines whether the query is started in display or change mode Startup View ☐ Start Query in Change Mode Calculation of Inverse Formulas 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. Calculation Mode ☐ Symmetrical Calculation Mode for Inverse Formulas																	

Extended	Enterprise ID	
	525TNAHCNA6TIBR0KP33R2YP6	
	Release for External Access	
	Allow External Access to this Query	
	☐ By OLE DB for OLAP Lightweight consumption ☐ By Easy Query	
Request Status	Every InfoProvider in MultiProvider according to its setting	
☒ Use InfoProvider Settings		
Near-Line Storage	Use Near-Line Storage According to Provider Setting	
☒ Use InfoProvider Settings		

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
Country Attribut Purch. Zone	0CPUNTRY__C_PZONE	Authorization / Selection Option	No	
Country Attribut Purch. Zone	C_ORIGCTY__C_PZONE	Authorization / Selection Option	No	
Vendor Zone (PUR)	C_VENDID__C_PZONE	Authorization / Selection Option	No	
Creditor Attribut Purch. Zone	C_CREDID__C_PZONE	Authorization / Selection Option	No	
Source system	0LOGSYS	Customer Exit / Several Single Values	No	
Calendar Month/Year	0CALMONTH	Interval	Yes	
Company	C_COMPCODE	Authorization / Selection Option	No	
PRS Company code	C_COMPPRS	Selection Option	No	
Company Zone (Pur)	C_COMPCODE__C_PZONE	Selection Option	No	
Company Zone (FC)	C_COMPCODE__C_ZONE	Authorization / Selection Option	No	
Company Country	C_ORIGCTY	Selection Option	No	
Company Scope	C_COMPCODE__C_PSCOPE	Selection Option	No	
Company Consolidation Method	C_COMPCODE__C_CSMETH	Selection Option	No	
Plant	C_PLANT	Authorization / Selection Option	No	
Plant Country	C_PLANT__0COUNTRY	Selection Option	No	
Plant Site	C_PLANT__C_PSITE	Selection Option	No	
Global Business Unit	C_SUBACT2__C_PFCTR1_2	Authorization / Selection Option	No	
Function	C_FUNCT_2	Selection Option	No	
Creditor	C_CREDID	Several Single Values	No	
Creditor Account Group	C_CREDID__0ACCNT_GRPV	Selection Option	No	
Creditor Country	C_CREDID__0COUNTRY	Selection Option	No	
Creditor Class	C_CREDID__C_VENCLS	Selection Option	No	
Creditor Group (PUR) Code	C_CREDID__C_GRP PUR	Selection Option	No	
Creditor PRS	C_CREDID__C_VENDPRS	Selection Option	No	
Creditor Segment	C_CREDID__C_SEGT	Selection Option	No	
Vendor	C_VENDID	Several Single Values	No	
Vendor PRS	C_VENDID__C_VENDPRS	Selection Option	No	
Vendor Account Group	C_VENDID__0ACCNT_GRPV	Selection Option	No	

Vendor Country	C_VENDID__0COUNTRY	Selection Option	No	
Vendor Group (PUR) Code	C_VENDID__C_GRPPUR	Semection Option	No	
Vendor Class	C_VENDID__C_VENCLS	Semection Option	No	
Vendor from PO Domain	C_VENDID__C_DOMAIN	Selection Option	No	
Vendor Segment	C_VENDID__C_SEGT	Selection Option	No	
Material	C_MATNR2	Selection Option	No	
Material Product (PUR)	C_MATNR2__C_PURPROD	Selection Option	No	
Material Material Group	C_MATNR2__C_MAT_GRP	Selection Option	No	
Material Type	C_MATNR2__C_MAT_TYP	Selection Option	No	
Value Chain	C_MATNR2__C_PRODGRP	Selection Option	No	
Material First Use Date	C_MATNR2__C_FUDT	Selection Option	No	
Document Type	C_DOCTYP	Customer Exit	No	
WC Account type	0GL_ACCOUNT__C_GL_TYPE	Selection Option	No	

Variable Sequence

[V_LOGSYS_0007]	Source System (Several Single Value, Optional)
[CRCYTG01]	Target Currency (Single Value, Required)
[CALMONT2]	Calendar Month/Year (Interval, Mandatory)
[V_AUT_C_SUBACT2__CPFCTR1_2_000]	Global Business Unit (Selection Option, Optional)
[V_AUT_C_COMPCDE_0002]	Company (Selection Option, Optional)
[V_COMPPRS]	PRS Company code (Selection Option, Optional)
[V_AUT_C_COMPCDE__C_PZONE_0003]	Company Zone (Pur) (Selection Option, Optional)
[V_AUT_C_COMPCDE__C_ZONE_0001]	Company Zone (FC) (Selection Option, Optional)
[V_C_ORIGCTY_0001]	Company Country (Selection Option, Optional)
[V_C_COMPCDE__C_PSCOPE_0001]	Company Scope (Selection Option, Optional)
[V_C_COMPCDE__C_CSMETH_0001]	Company Consolidation Method (Selection Option, Optional)
[V_AUT_C_PLANT_0001]	Plant (Selection Option, Optional)
[V_C_PLANT__0COUNTRY_0001]	Plant Country (Selection Option, Optional)
[V_C_PLANT__PSITE_0001]	Plant Site (Selection Option, Optional)
[FUNCT5]	Function (Selection Option, Optional)
[V_CREDID_0001]	Creditor (Several Single Values, Optional)
[SOO_C_CREDID__C_VENDPRS_0001]	Creditor PRS (Selection Option, Optionnal)
[SOO_C_CREDID__0ACCNT_GRPV_0001]	Creditor Account Group (Selection Option, Optionnal)
[V_C_GRPPUR_0002]	Creditor Group (PUR) Code (Selection Option, Optional)
[V_C_CREDID__0COUNTRY_0001]	Creditor Country (Selection Option, Optional)
[V_C_VENCLS_0003]	Creditor Class (Selection Option, Optional)
[SOO_C_CREDID__C_DOMAIN_0001]	Creditor Domain (Selection Option, Optionnal)
[SOO_C_CREDID__C_SEGT_0001]	Creditor Segment (Selection Option, Optionnal)
[V_C_VENDID_0001]	Vendor (Several Single Values, Optional)
[SOO_C_VENDID__C_VENDPRS_0001]	Vendor PRS (Selection Option, Optional)
[SOO_C_VENDID__ACCNT_GRPV_0001]	Vendor Account Group (Selection Option, Optional)
[V_C_GRPPUR_0003]	Vendor Group (PUR) Code (Selection Option, Optional)
[SOO_0COUNTRY_0003]	Vendor Country (Selection Option, Optional)
[V_C_VENDID__C_VENCLS_0001]	Vendor Class (Selection Option, Optionnal)
[C_VENDID__C_DOMAIN_0001]	Vendor from PO Domain (Select Option, Optional)
[SOO_C_VENDID__C_SEGT_0002]	Vendor Segment (Selection Option, Optionnal)
[SOO_C_MATNR2_0001]	Material (Selection Option, Optional)
[V_C_MATNR2__C_PURPROD_0001]	Material Product (PUR) (Selection Option, Optional)
[V_C_MATNR2__C_MAT_GRP_0001]	Material Material Group (Selection Option, Optional)
[SOO_C_MATNR2__C_MAT_TYP_0001]	Material Type (Selection Option, Optionnal)
[V_C_MATNR2__C_PRODGRP_0002]	Value Chain (Selection Option, Optional)
[V_C_MATNR2__C_FUDT_0001]	Material First Use Date (Selection Option, Optionnal)
[V_0GL_ACCOUNT__C_GL_TYPE_0004]	WC Account type (Selection option)

Filters

Object	Filter Value	Explanation
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InfoProvider	= CR_PUAP1	
	= CR_PUAP2	
	= CR_PUAP3	

Key figures



Total Invoiced Value (FI)

Description

Total Invoiced Value (FI) (&CRCY01&) (A)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF
A	BW_CKF_MV_SPD01_0017 (B) FI Amount without Tax Internal Currency to Target Currency
B	BW_CKF_MV_SPD01_0001 (C) FI Amount without Tax in Internal Currency
C	$ \begin{aligned} &(- \text{BW_RKF_MV_SPD01_0001 (D)} + \text{BW_RKF_MV_SPD01_0002 (E)}) * \text{BW_CKF_MV_SPD01_0058 (F)} \\ &+ (- \text{BW_RKF_MV_SPD01_0050 (G)} + \text{BW_RKF_MV_SPD01_0052 (H)}) * \text{BW_CKF_MV_SPD01_0060 (I)} \\ &+ (- \text{BW_RKF_MV_SPD01_0051 (J)} + \text{BW_RKF_MV_SPD01_0054 (K)}) * \text{BW_CKF_MV_SPD01_0059 (L)} \end{aligned} $ Detail View $\begin{aligned} &(- 'FI Amount with Tax Local Crcy (Rhodia)' + 'FI Amount of Tax Local Crcy (Rhodia)') * \square \\ &\square 'FI Amount with Tax LCurr - Test Value Rhodia' + (- 'FI Amount with Tax Local Crcy (Acetow)' + \square \\ &\square 'FI Amount of Tax Local Crcy (Acetow)') * 'FI Amount with Tax LCurr - Test Value Acetow' + (- \square \\ &\square 'FI Amount with Tax Local Crcy (Solvay)' + 'FI Amount of Tax Local Crcy (Solvay)') * \square \\ &\square 'FI Amount with Tax LCurr - Test Value Solvay' \end{aligned}$

D	0DEB_CRE_LC Debit/Credit Amount
E	K_MWSTS VAT Amnt (Loc. Crcy)
F	- BW_RKF_MV_SPD01_0001 (D) <> 0 Detail View (- 'FI Amount with Tax Local Crcy (Rhodia) [BW_RKF_MV_SPD01_0001]') <> 0
G	0DEB_CRE_LC Debit/Credit Amount

H	K_MWSTS VAT Amnt (Loc. Crcy)
I	(- BW_RKF_MV_SPD01_0050) (G) <> 0

J

0DEB_CRE_LC

Debit/Credit Amount

K	K_MWSTS VAT Amnt (Loc. Crcy)
L	(- BW_RKF_MV_SPD01_0051) (J) <> 0

Total Invoiced Value with PO (FI)

Description

Total Invoiced Value with PO (FI) (&CRCY01&) (M)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
M	BW_CKF_MV_SPD01_0017 (B) FI Amount without Tax Internal Currency to Target Currency	[ODOC_NUM] PO Number = [#] #

Total Invoiced Value without PO (FI)

Description

Total Invoiced Value without PO (FI) (&CRCY01&) (N)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
N	BW_CKF_MV_SPD01_0017 (B) FI Amount without Tax Internal Currency to Target Currency	[ODOC_NUM] PO Number = [#] #

Total Value of Tax

Description

Total Value of Tax (&CRCY01&) (O)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF
O	- BW_CKF_MV_SPD01_0032 (P) Detail View - 'Total Value of Tax'
P	BW_CKF_MV_SPD01_0031 (Q) Detail View 'FI Amount of Tax Local Croy'
Q	Detail View <pre>{ '[BW_RKF_MV_SPD01_0052]' < 0 } * '[BW_RKF_MV_SPD01_0052]' + ('[BW_RKF_MV_SPD01_0052]' > 0) * '[BW_RKF_MV_SPD01_0052]' + ('[BW_RKF_MV_SPD01_0002]' < 0) * '[BW_RKF_MV_SPD01_0002]' + ('[BW_RKF_MV_SPD01_0002]' > 0) * '[BW_RKF_MV_SPD01_0002]' + ('[BW_RKF_MV_SPD01_0054]' < 0) * '[BW_RKF_MV_SPD01_0054]' + ('[BW_RKF_MV_SPD01_0054]' > 0) * '[BW_RKF_MV_SPD01_0054]'</pre> RKF_0052=H RKF_0002=E RKF_0054=K <pre>{ 'FI Amount of Tax Local Croy (Acetow)' < 0 } * 'FI Amount of Tax Local Croy (Acetow)' + ('FI Amount of Tax Local Croy (Acetow)' > 0) * 'FI Amount of Tax Local Croy (Acetow)' + ('FI Amount of Tax Local Croy (Rhodia)' < 0) * 'FI Amount of Tax Local Croy (Rhodia)' + ('FI Amount of Tax Local Croy (Rhodia)' > 0) * 'FI Amount of Tax Local Croy (Rhodia)' + ('FI Amount of Tax Local Croy (Solvay)' < 0) * 'FI Amount of Tax Local Croy (Solvay)' + ('FI Amount of Tax Local Croy (Solvay)' > 0) * 'FI Amount of Tax Local Croy (Solvay)'</pre>

Consolidated Invoice Value Tax excl.

Description

Consolidated Invoice Value Tax excl. (&CRCY01&) (R)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
R	$BW_CKF_MV_SPD01_0017 (B) * FV_C_COMPCDE_K_INTRA_0001 / 100$ Detail View 'Total Invoiced Value (FI) (&CRCY01&)' * 'Company Integration Rate' / 100	

Consolidated Invoice Value Tax incl.

Description

Consolidated Invoice Value Tax incl. (&CRCY01&) (S)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
S	$(BW_CKF_MV_SPD01_0017 (B) + \text{Total Value of Tax (O)}) * FV_C_COMPCDE_K_INTRA_0001 / 100$ Detail View { 'Total Invoiced Value (FI) (&CRCY01&)' + 'Total Value of Tax (&CRCY01&)' } * 'Company Integration Rate' / 100	

Count Creditor.

Description

Count Creditor (T)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
T	$BW_CKF_MV_SPD01_0052 (U)$ Nb Creditor	
U	Detail View [ODEB_CRE_LC] Debit/Credit Amount Aggregation by: counter of all detailed value for C_CREDID	

Count Vendor.

Description

Count Vendor (V)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
V	BW_CKF_MV_SPD01_0069 (U) Nb Vendor	
U	Detail View [ODEB_CRE_LC] Debit/Credit Amount Aggregation by: counter of all detailed value for C_MATNR2	

Count Material

Description

Count Material (V)

Calculation rule detail

Ratio	is composed by KF, CKF or RKF	With restriction
V	BW_CKF_MV_SPD01_0053 (W) Nb Material	
W		

Currency Conversion

		[C_CRCYGT] Target Currency CAR3
		[CRCYTG01] Target Currency (Single Value, Required)

Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Free	0LOGSYS	Source System	
Free	0CALDAY	Calendar Day	
Free	0CALMONTH	Calendar Month/Year	
Free	C_COMPCDE	Company	
Free	C_ORIGCTY	Company Country	
Free	C_CREDID__0COUNTRY	Creditor Country	
Free	C_PLANT__C_PSITE	Plant Site	
Free	C_PLANT	Plant	
Free	C_PUR_GRP	Purchasing Group	
Free	C_PUR_ORG	Purchasing Organization	
Free	C_DOMAIN	Domain	
Free	C_SEGT	Segment	
Free	C_CREDID	Creditor	
Free	C_CREDID__C_DOMAIN	Creditor Domain	
Free	C_CREDID__C_SEGT	Creditor Segment	
Free	C_CREDID__C_VENDPRS	Creditor PRS	

Free	C_CREDID__0ACCNT_GRPV	Creditor Account Group	
Free	C_CREDID__C_VENCLS	Creditor Class	
Free	C_CREDID__C_VENDVIP	Creditor VIP	
Free	C_MATNR2	Material	
Free	C_MATNR2__C_MAT_TYP	Material Type	
Free	C_AGRNBR	SAP Contract	
Free	0DOC_NUM	PO Number	
Free	C_COSTCTR	Cost Center	
Free	C_COSTCTR__C_FUNCT_2	Function	
Free	C_VENDID	Vendor	
Free	C_WBS_EL2	WBS Element	
Free	C_PMNTTRM	Invoice Payment Terms	
Free	C_CREDID__C_FLGINT	Internal Partner Flag	
Free	C_MATNR2__C_PRODGRP	Material Value Chain (PUR)	
Free	C_SUBACT2__CPFCTR1_2	Global Business Unit	
Free	C_COMPCDE__C_ZONE	Company Zone (FC)	
Free	C_MATNR2__C_MAT_GRP	Material Material Group	
Free	C_PO_ITM__C_ORICDE	PO Origin Need	
Free	C_COMPCDE__C_PZONE	Company Zone (Pur)	
Free	C_WBS_EL2__C_WBSE_TP	Capex flag	
Free	0PROFIT_CTR	Profit Center	
Free	C_COMPCDE__C_CSMETH	Company Consolidation Method	
Free	C_VENDID__C_VENDPRS	Vendor PRS	
Free	0CALYEAR	Calendar Year	
Free	C_PO_ITM__C_TYPCT	SAP Contract SWAP Type	
Free	0CALQUARTER	Calendar Quarter/Year	
Free	0AC_DOC_NO	Accounting Document	
Free	C_COMPCDE__C_PSCOPE	Company Scope	
Free	C_VENDID__0ACCNT_GRPV	Vendor Account Group	
Free	C_VENDID__C_VENCLS	Vendor Class	
Free	C_VENDID__C_DOMAIN	Vendor Domain	
Free	C_VENDID__C_SEGT	Vendor Segment	
Free	C_PLANT__0COUNTRY	Plant Country	
Free	C_MATNR2__C_FUDT	Material First Used Date	
Free	C_MATNR2__C_PURPROD	Material Product (PUR)	
Free	C_CREDID__C_GRPPUR	Creditor Group (PUR) Code	
Free	C_VENDID__C_GRPPUR	Vendor Group (PUR) Code	
Free	C_COMPCDE__C_COMPPRS	PRS Company	
Free	0DOC_CURRCY	Internal Currency	
Free	0LOC_CURRCY	Original Currency	
Free	C_MAT_GRP__C_MATPUR2	Realigned Material Group	
Free	0GL_ACCOUNT	G/L Account	
Free	C_DOCTYP	Accnt. document type	
Free	C_SUBACT2	Sub-Activity 2	
Free	0GL_ACCOUNT__C_GL_STYP	GL Account Sub Type	
Free	0GL_ACCOUNT__C_GLFAMIL	GL Acc. BFC Family	
Free	0GL_ACCOUNT__C_GL_TYPE	GL Acc WC Type	

Free	C_MAT_GRP	PO Material Group	
Free	C_MAT_GRP__C_SEGT	PO Material Group Segment	
Free	C_MATNR2__C_MAT_AT1	Material Att 1 (PUR)	
Free	C_MATNR2__C_MAT_AT2	Material Att 2 (PUR)	
Free	C_VENDID__C_VND_AT1	Vendor Att 1 (PUR)	
Free	C_VENDID__C_VND_AT2	Vendor Att 2 (PUR)	
Free	C_CREDID__C_VND_AT1	Creditor Att 1 (PUR)	
Free	C_CREDID__C_VND_AT2	Creditor Att 2 (PUR)	

Cells

Conditions

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

Exceptions

Exception Name	Active By default	Alert Level	Operator	Value	Other parameters (if different from default)
	Yes/No				