

SPRINT - PtP: Prov. PO Item 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: Prov. PO Item Analysis (Core Query)
Technical Name	BW_QRY_MV_PROVG_0005
Application	SPRINT - PtP
Info-provider	MV_PROVG
Usage type	Direct execution in analyser
Expected users	

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Workbook/Query General Description

This query is a split of core query BW_QRY_MV_PROVG_0001.

General parameters

Global properties

Tab	Screenshot	Comment																
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 Zero as Default Show Zeros As... 0																	

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 566B86CU6TWGPN0LL9DUD2SRU 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  ☒ Use InfoProvider Settings Near-Line Storage Use Near-Line Storage According to Provider  ☒ Use InfoProvider Settings	

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
PO Item Creation Date	C_PO_ITM__0CREATEDON	Interval	YES	Choose interval on PO Item creation date
Vendor Zone (PUR)	C_VENDID__C_PZONE	Selection Option	No	
Country Attribut Purch. Zone	C_ORIGCTY__C_PZONE	Selection Option	No	
Source System	0LOGSYS	Several Single Values	No	
Company code	C_COMPCODE	Selection Option	No	
Site	C_PSITE	Selection Option	No	
Plant	C_PLANT	Selection Option	No	
Material	C_MATNR2	Selection Option	No	
Material Group	C_MAT_GRP	Selection Option	No	
Material Type	C_MATNR2__C_MAT_TYP	Selection Option	No	
Purchasing Group	C_PUR_GRP	Selection Option	No	
Purchase Organisation	C_PUR_ORG	Selection Option	No	
Vendor PRS	C_VENDID__C_VENDPRS	Selection Option	No	
Vendor	C_VENDID	Several Single Values	No	
Vendor Country	0COUNTRY	Selection Option	No	
Vendor Class	C_VENDID__C_VENCLS	Several Single Values	No	

PO Number	0DOC_NUM	Selection Option	No	
PO Item Category	C_PO_ITM__C_PSTYP	Selection Option	No	
Purchase Doc Type	C_BSART	Selection Option	No	
Capex flag	C_WBS_EL2__C_WBSE_TP	Single value	No	
Purchase Request	C_PURRQT	Selection Option	No	
SAP Contract	C_AGRNBR	Selection Option	No	
Purch. Inforecord (PIR)	C_PURIFR	Selection Option	No	
Domain	C_DOMAIN	Selection Option	No	
Segment	C_SEGT	Selection Option	No	
Order Acknowl. Reqrm	C_PO_ITM__C_KZABS	Single Value	No	
PO Item Created by	C_PO_ITM__OCREATEDBY	Selection Option	No	
PO Origin of Needs	C_PO_ITM__C_ORICDE	Selection Option	No	
PO Created By	C_PO_ITM__0USERNAME	Selection Option	No	
Global Business Unit	C_SUBACT2__CPFCTR1_2	Selection Option	No	

Variable Sequence

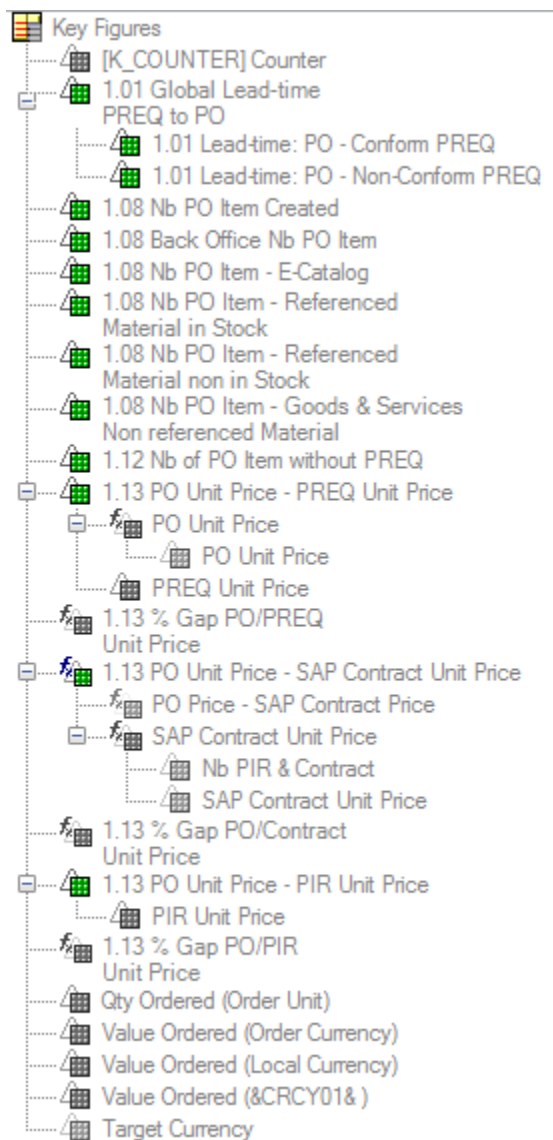
.....	[V_OCREATEDON_0003] PO Item Creation Date (Interval, Mandatory)
.....	[V_LOGSYS_0007] Source System (Several Single Value, Optional)
.....	[CRCYTG01] Target Currency (Single Value, Required)
.....	[V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option, Optional)
.....	[V_AUT_C_COMPCDE_C_PZONE_0001] Zone (PUR) (Selection Option, Optional)
.....	[V_AUT_C_COMPCDE_0001] Company code (Selection Option, Optional)
.....	[SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional)
.....	[SOO_C_PSITE_0001] Site (Selection Option, Optional)
.....	[V_AUT_C_PLANT_0001] Plant (Selection Option, Optional)
.....	[SOO_C_DOMAIN_0001] Domain (Selection Option, Optional)
.....	[SOO_C_SEGT_0002] Segment (Selection Option, Optional)
.....	[SOO_OCOUNTRY_0003] Vendor Country (Selection Option, Optional)
.....	[V_C_VENDID_0001] Vendor (Several Single Values, Optional)
.....	[SOO_C_VENDID_C_VENDPRS_0001] Vendor PRS (Selection Option, Optional)
.....	[V_C_VENCLS_0002] Vendor Class (Several Single Values, Optional)
.....	[SOO_C_MATNR2_0001] Material (Selection Option, Optional)
.....	[SOO_C_MAT_GRP_0001] Material Group (Selection Option, Optional)
.....	[SOO_C_MATNR2_C_MAT_TYP_0001] Material Type (Selection Option, Optional)
.....	[SVO_C_KZABS_0001] Order Acknowl. Reqrm
.....	[SOO_C_ORICDE_0001] PO Origin of Needs
.....	[V_USERNAME_001] PO Created By (Selection, Optional)
.....	[V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option, Optional)
.....	[SOO_C_PUR_ORG_0002] Purchase Organisation (Selection Option, Optional)
.....	[SOO_C_PUR_GRP_0002] Purchasing Group (Selection Option, Optional)
.....	[0DOC_NUM15] PO Number (Selection Option, Optional)
.....	[V_C_PO_ITM__C_PSTYP_0001] PO Item Category (Selection Option, Optional)
.....	[V_BSART] Purchase Doc Type (Selection, Optional)
.....	[SVO_C_WBSE_TP_0001] Capex flag (Single Value, Optional)
.....	[V_C_PURRQT_0001] Purchase Request (Selection Option, Optional)
.....	[SOO_C_AGRNBR_0001] SAP Contract (Selection Option, Optional)
.....	[SOO_C_PURIFR_0001] Purch. Inforecord (PIR) (Selection Option, Optional)

Filters

Object	Filter Value	Explanation
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InfoProvider	= C_PURRQI = CR_PUSL1 = CR_PUSL2 = CR_PUSL3	
Vendor	<> [P000000000 - P999999999]	
Vendor Class	<> S	
Vendor Account Group	<> KRED <> PERS <> Z012 <> Z013 <> ZSET <> ZZCP <> ZZPE	

Key figures



1.01 Global Lead-time PREQ to PO

Description

1.01 Global Lead-time PREQ to PO (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_CKF_MV_PROVG_0028 (B) Global Lead-time to transform a PREQ into PO	Variables: [C_COMPCODE__C_PZONE] Purchasing Zone [V_AUT_C_COMPCODE__C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_SUBACT2__CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2__CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM__C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm [C_PO_ITM__0CREATEDBY] PO Item Created By [V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM__C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_PO_ITM__0USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional)
B	K_EDACDE / (BW_RKF_MV_PROVG_0027 (C) + BW_RKF_MV_PROVG_0028 (D))	C_PURRQI__C_NPFPREQ (PR non conform) = # C_PURRQT <> #
C	BW_CKF_MV_PROVG_0009 (E) Nb of PO items	C_PURRQI__C_NPFPREQ (PR non conform) = # C_PURRQT <> #
D	BW_CKF_MV_PROVG_0009 (E) Nb of PO items	C_PURRQI__C_NPFPREQ (PR non conform) = X
E	1 aggr by summation on C_PO_ITM	

1.01 Lead-time: PO - Conform PREQ

Description

1.01 Lead-time: PO - Conform PREQ (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_CKF_MV_PROVG_0003 (B) Lead-time to transform into PO a conform PREQ	Variables: ...  [1KYFNM] Key Figure  [BW_CKF_MV_PROVG_0003] Lead-time to transform into PO a conform PRE ...  [C_PO_ITM_C_ORICDE] PO need origin  [SOO_C_ORICDE_0001] PO Origin of Needs ...  [C_PO_ITM_0USERNAME] User Name  [V_USERNAME_001] PO Created By (Selection, Optional) ...  [C_COMPDE_C_PZONE] Purchasing Zone  [V_AUT_C_COMPDE_C_PZONE_0001] Zone (PUR) (Selection Option, Optional) ...  [C_ORIGCTY] Country  [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) ...  [C_SUBACT2_CPFCTR1_2] BFC Global Business Unit  [V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) ...  [C_DOMAIN] Purchasing Domain  [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) ...  [C_SEGT] Segment code  [SOO_C_SEGT_0002] Segment (Selection Option, Optional) ...  [C_PO_ITM_C_KZABS] Order Acknowl. Reqrm  [SVO_C_KZABS_0001] Order Acknowl. Reqrm ...  [C_PO_ITM_0CREATEDBY] PO Item Created By  [V_C_PO_ITM_0CREATEDBY_0001] PO Item Created By (Selection Option, Optional)
B	BW_RKF_MV_PROVG_0005 (C) + BW_RKF_MV_PROVG_0027 (D)	
C	K_EDACDE Variation in days between request and purchase date	C_PURRQI__C_NPFPREQ (PR non conform) = # 0INFOPROV = CR_PUSL1 0INFOPROV = CR_PUSL2 0INFOPROV = CR_PUSL3
D	BW_CKF_MV_PROVG_0009 (E) Nb of PO items	C_PURRQI__C_NPFPREQ (PR non conform) = # C_PURRQT <> #
E	1 aggr by summation on C_PO_ITM	

1.01 Lead-time: PO - Non-Conform PREQ

Description

1.01 Lead-time: PO - Non-Conform PREQ (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_CKF_MV_PROVG_0017 (B) Lead Time to transform into PO a Non-Conform PREQ	
B	Detail View $\frac{\text{NDIV0 (('[BW_RKF_MV_PROVG_0023] Nb Days between PO and Non-Conform PREQ' / '[BW_RKF_MV_PROVG_0028] Nb of PO Item with Non-Conform PREQ'))}}{1}$	
C	K_EDACDE Variation in days between request and purchase date	
D	BW_CKF_MV_PROVG_0009 (E) Nb of PO Items	
E	1 aggr by summation on C_PO_ITM	

1.08 Nb PO Item Created

Description

1.08 Nb PO Item Created (**A**)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_CKF_MV_PROVG_0009 (B) Nb of PO Items	Variables: [1KYFNM] Key Figure [BW_CKF_MV_PROVG_0009] Nb of PO Items [C_PO_ITM_C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm [C_PO_ITM_0CREATEDBY] PO Item Created By [V_C_PO_ITM_CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM_0USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional) [C_PO_ITM_C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_SUBACT2_CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_COMPCDE_C_PZONE] Purchasing Zone [V_AUT_C_COMPCDE_C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional)
B	1 aggr by summation on C_PO_ITM	

1.08 Back Office Nb PO Item

Description

1.08 Back Office Nb PO Item (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_RKF_MV_PROVG_0016 (B) Back Office Nb PO	Variables: [C_COMPCDE_C_PZONE] Purchasing Zone [V_AUT_C_COMPCDE_C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM_C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm [C_PO_ITM_0CREATEDBY] PO Item Created By [V_C_PO_ITM_CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM_0USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional) [C_PO_ITM_C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_SUBACT2_CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional)
B	BW_CKF_MV_PROVG_0011 (C) Nb of PO	Summation on C_PO_ITM_0CREATEDON (Item Creation Date).
C	1 aggregate by 0DOC_NUM (BW Document Number)	

1.08 Nb PO Item - E-Catalog

Description

1.08 Nb PO Item - E-Catalog (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_RKF_MV_PROVG_0017 (B) Nb PO Item - E-Catalog	Variables:  [C_PO_ITM__OCREATEDBY] PO Item Created By  [V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option)  [C_PO_ITM__C_ORICDE] PO need origin  [SOO_C_ORICDE_0001] PO Origin of Needs  [C_PO_ITM__OUSERNAME] User Name  [V_USERNAME_001] PO Created By (Selection, Optional)  [C_COMPCDE__C_PZONE] Purchasing Zone  [V_AUT_C_COMPCDE__C_PZONE_0001] Zone (PUR) (Selection Option, C  [C_SUBACT2__CPFCTR1_2] BFC Global Business Unit  [V_AUT_C_SUBACT2__CPFCTR1_2_000] Global Business Unit (Selection  [C_ORIGCTY] Country  [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optior  [C_DOMAIN] Purchasing Domain  [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional)  [C_SEGT] Segment code  [SOO_C_SEGT_0002] Segment (Selection Option, Optional)  [C_PO_ITM__C_KZABS] Order Acknowl. Reqrm  [SVO_C_KZABS_0001] Order Acknowl. Reqrm
B	BW_CKF_MV_PROVG_0009 (C) Nb of PO Items	 [OINFOPROV] InfoProvider  [CR_PUSL1] PO Schedule Line (Rhodia)  [CR_PUSL2] PO Schedule Line (Solvay)  [CR_PUSL3] PO Schedule Line (Acetow)  [C_PO_ITM__C_ORICDE] PO need origin  [1] Catalog PO via SRM7/EPW
C	1 aggr by summation on C_PO_ITM	

1.08 Nb PO Item - Referenced Material in Stock

Description

1.08 Nb PO Item - Referenced Material in Stock (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_RKF_MV_PROVG_0018 (B) Nb PO Item - Referenced Material in Stock	Variables: [C_PO_ITM__0CREATEDBY] PO Item Created By [V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM__0USERNAME] User Name [V_USERNAME_0001] PO Created By (Selection, Optional) [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_COMPCDE__C_PZONE] Purchasing Zone [V_AUT_C_COMPCDE__C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_SUBACT2__CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2__CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_PO_ITM__C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm
B	BW_CKF_MV_PROVG_0009 (C) Nb of PO Items	[0INFOPROV] InfoProvider [CR_PUSL3] PO Schedule Line (Acetow) [CR_PUSL2] PO Schedule Line (Solvay) [CR_PUSL1] PO Schedule Line (Rhodia) [C_MATNR2] Material [#] # [C_PO_ITM__C_KNTTP2] Account assignment category [#] # [C_PO_ITM__C_ORICDE] PO need origin [1] Catalog PO via SRM7/EPW
C	1 aggr by summation on C_PO_ITM	

1.08 Nb PO Item - Goods & Services Non referenced Material

Description

1.08 Nb PO Item - Goods & Services Non referenced Material (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
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A	BW_RKF_MV_PROVG_0020 (B) Nb PO Item - Goods & Services non referenced materials	Variables: [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM_C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm [C_PO_ITM_0CREATEDBY] PO Item Created By [V_C_PO_ITM_CREATEDBY_0001] PO Item Created By (Selection Option, Optio [C_PO_ITM_0USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional) [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_SUBACT2_CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option [C_COMPCODE_C_PZONE] Purchasing Zone [V_AUT_C_COMPCODE_C_PZONE_0001] Zone (PUR) (Selection Option, Optiona
B	BW_CKF_MV_PROVG_0009 (C) Nb of PO Items	[0INFOPROV] InfoProvider [CR_PUSL3] PO Schedule Line (Acetow) [CR_PUSL2] PO Schedule Line (Solvay) [CR_PUSL1] PO Schedule Line (Rhodia) [C_MATNR2] Material [#] # [C_PO_ITM_C_ORICDE] PO need origin [1] Catalog PO via SRM7/EPW
C	1 aggr by summation on C_PO_ITM	

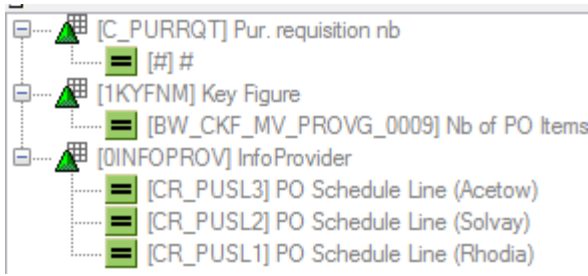
1.12 Nb of PO Item without PREQ

Description

1.12 Nb of PO Item without PREQ (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_RKF_MV_PROVG_0001 (B) Nb of PO lines without PREQ	Variables: [C_PO_ITM_0CREATEDBY] PO Item Created By [V_C_PO_ITM_CREATEDBY_0001] PO Item Created By (Selection Option [C_PO_ITM_C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_PO_ITM_0USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional) [C_COMPCODE_C_PZONE] Purchasing Zone [V_AUT_C_COMPCODE_C_PZONE_0001] Zone (PUR) (Selection Option, C [C_SUBACT2_CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection ([C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Option [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM_C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm

B	BW_RKF_MV_PROVG_0009 (C) Nb of PO Items	
C	1 aggr by summation on C_PO_ITM	

1.13 PO Unit Price - PREQ Unit Price

Description

1.13 PO Unit Price - PREQ Unit Price (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_CKF_MV_PROVG_0022 (B) PO Unit Price - PREQ Unit Price (Round)	Variables: 
B	$((\text{TRUNC}(\text{BW_CKF_MV_PROVG_0005 (C)})=0) \text{ AND } (\text{ABS}(\text{ABS}(\text{FRAC}(\text{BW_CKF_MV_PROVG_0005 (C)}) > 0.009)) * \text{BW_CKF_MV_PROVG_0005 (C)} + (\text{TRUNC}(\text{BW_CKF_MV_PROVG_0005 (C)}) < 0) * \text{BW_CKF_MV_PROVG_0005 (C)})$	
C	$\text{NODIM}(\text{BW_CKF_MV_PROVG_0001 (D)} - \text{BW_CKF_MV_PROVG_0004 (E)})$	
D	NODIM (K_PCDEDD) Purchase Order price (O. Curr) Key figure from multiprovider	
E	$\text{NODIM}(\text{NDIV0}(\text{K_PRICEDA} / \text{K_PEI_DA}))$ Keys figures from multiprovider Price in pur requis / price unit (pur req)	

1.13 PO Unit Price - SAP Contract Unit Price

Description

1.13 PO Unit Price - SAP Contract Unit Price (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	$\left(\left(\text{TRUNC}(\text{PO Price} - \text{SAP Contract Price (B)}) == 0 \right) \text{ AND } \left(\text{ABS} \left(\frac{\text{PO Price} - \text{SAP Contract Price (B)}}{\text{PO Price} - \text{SAP Contract Price (B)}} \right) > 0.01 \right) \right) * \text{PO Price} - \text{SAP Contract Price (B)} + \left(\text{TRUNC}(\text{PO Price} - \text{SAP Contract Price (B)}) < 0 \right) * \text{PO Price} - \text{SAP Contract Price}$	
B	NODIM (PO Unit Price (C)) - SAP Contract Unit Price (D)	
C	K_PCDEDD Purchase Order Price (O.Curr)	 [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_COMPDE__C_PZONE] Purchasing Zone [V_AUT_C_COMPDE__C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_SUBACT2__CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2__CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM__C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm [C_PO_ITM__CREATEDBY] PO Item Created By [V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM__C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_PO_ITM__USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional)
D	NDIVO ((NODIM (SAP Contract Unit Price (E)) / Nb PIR & Contract (F))	
E	K_PUTDCL Contact unit pric (0. Curr) schedule date	 [C_PO_ITM__CREATEDBY] PO Item Created By [V_C_PO_ITM__CREATEDBY_0001] PO Item Created By (Selection Option, Optional) [C_PO_ITM__C_ORICDE] PO need origin [SOO_C_ORICDE_0001] PO Origin of Needs [C_PO_ITM__USERNAME] User Name [V_USERNAME_001] PO Created By (Selection, Optional) [C_ORIGCTY] Country [SOO_C_ORIGCTY_0001] Country of the Company (Selection Option, Optional) [C_COMPDE__C_PZONE] Purchasing Zone [V_AUT_C_COMPDE__C_PZONE_0001] Zone (PUR) (Selection Option, Optional) [C_DOMAIN] Purchasing Domain [SOO_C_DOMAIN_0001] Domain (Selection Option, Optional) [C_SUBACT2__CPFCTR1_2] BFC Global Business Unit [V_AUT_C_SUBACT2__CPFCTR1_2_000] Global Business Unit (Selection Option, Optional) [C_SEGT] Segment code [SOO_C_SEGT_0002] Segment (Selection Option, Optional) [C_PO_ITM__C_KZABS] Order Acknowl. Reqrm [SVO_C_KZABS_0001] Order Acknowl. Reqrm

F K_NBGR Number of goods receipt		
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1.13 PO Unit Price - PIR Unit Price

Description

1.13 PO Unit Price - PIR Unit Price (A)

Calculation rule detail

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_CKF_MV_PROVG_0023 (B) PO Unit Price - PIR Unit Price (Round)	Variables: 
B	$((\text{TRUNC}(\text{BW_CKF_MV_PROVG_0021 (C)})=0) \text{ AND } (\text{ABS}(\text{ABS}(\text{FRAC}(\text{BW_CKF_MV_PROVG_0021 (C)}))>0.009)))$ $\ast \text{BW_CKF_MV_PROVG_0021 (C)} +$ $(\text{TRUNC}(\text{BW_CKF_MV_PROVG_0021 (C)})<>0) \ast \text{BW_CKF_MV_PROVG_0021 (C)}$	
C	$\text{NODIM}(\text{BW_CKF_MV_PROVG_0001 (D)} - \text{BW_CKF_MV_PROVG_0020 (E)})$	
D	NODIM (K_PCDEDD) Purchase Order price (O. Curr) Key figure from multiprovider	

E	NODIM(NDIV0(K_PFIADL / K_NBGR)) Keys figures from multiprovider PIR unit price (O.Curr) Schedule date / Number of goods receipt
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! Warning:

Some Key figures are not calculated in data flow, there isn't mapping between DSO schedule line and cube.

✕	K_PUCTDL	68	K_PUCTDL		Contract unit price (O. Curr) schedule date
✕	K_PFIADL	69	K_PFIADL		PIR unit price (O. Curr) schedule date
✕	K_ADLSLD	70	K_ADLSLD		Acknowledgment Date less than Sched. Line Delivery date
✕	K_NBGR	71	K_NBGR		Number of goods receipt

These keys figures are calculated in badi RSR_OLAP_BADI (Transaction SE18), implementation -> overview : ZVAR_IMPLT_MV_PROVG -> interface -> compute.

The calculation is done when some queries are executed.

```
CASE i_s_rkbld-compid.
  WHEN 'BW_QRY_MV_PROVG_0001' "SPRINT - PtP: Provisionning Analysis (Core Query)
  OR 'QVSBS_BW_QRY_MV_PROVG_0002' "SPRINT - PtP: Prov. Acknowledgment Analysis (QV for SBS)
  OR 'BW_QRY_MV_PROVG_0003' " SPRINT - PtP: Prov. Acknowledgment Analysis (Core Query) "MGD 23/06/2016
  OR 'BW_QRY_MV_PROVG_0005' " SPRINT - PtP: Prov. PO Item Analysis (Core Query)"MGD 23/06/2016
  OR 'ZTEST_QRY_MV_PROVG_0001' " Test query of SPRINT - PtP: Provisionning Analysis (Core Query) " MGD 23/06/2016
```

Characteristics

Free Characteristics

	[C_COMPNDE] Company code
	[C_ORIGCTY] Country of the Company
	[C_SUBACT2__CPFCTR1_2] Global Business Unit
	[C_DATE_EM] Good Receipt Date
	[C_MATNR2] Material
	[C_MAT_GRP] Material Group
	[C_MATNR2__C_MAT_TYP] Material Type
	[C_PO_ITM__C_LABNR] Order acknowledgment
	[C_PO_ITM__C_KZABS] Order Acknowl. Reqrm
	[C_PLANT] Plant
	[C_PO_ITM__0USERNAME] PO Created By
	[C_PO_ITM] PO Item
	[0CALDAY] PO Line Creation Date
	[0HALFYEAR1] PO Line Creation Halfyear
	[0CALMONTH2] PO Line Creation Month
	[0CALQUART1] PO Line Creation Quarter
	[0CALYEAR] PO Line Creation Year
	[0CALQUARTER] PO Line Creation Year/Quarter
	[0CALMONTH] PO Line Creation Year/Month
	[0CALWEEK] PO Line Creation Year/Week
	[C_PO_ITM__C_ORICDE] PO Need Origin
	[0STAT_DATE] PO Statistics Date
	[C_PURRQT] Purchase Request (PREQ)
	[C_PURRQI] PREQ Item
	[0DOC_NUM] Purchase Order (PO)
	[C_PUR_GRP] Purchasing Group
	[C_PUR_ORG] Purchase Organisation
	[C_PLANT__C_PSITE] Site
	[C_VENDID] Vendor
	[C_VENDID__C_SEGT] Segment
	[C_COMPNDE__C_PZONE] Zone (PUR)
	[C_PURRQI__C_NFPREQ] PREQ Non-Conform
	[C_PO_ITM__C_PSTYP] PO Item Category
	[C_PO_ITM__C_LOEKZI] PO Item Deletion Flag
	[C_PO_ITM__C_LOEKZ] PO Deletion Flag
	[C_PO_ITM__0ERDAT] PO Created Date
	[C_AGRNBR] SAP Contract number
	[C_AGRITM] SAP Contract Item

	[OSCL_DELDAT] PO Schedule Line Delivery Date
	[ORDER_CURR] PO Order Currency
	[OPO_UNIT] Order unit
	[C_BSART] Purchasing Doc. Type
	[OINFO_TYPE] Infotype
	[C_TYPCDE] PO Line Type
	[OLOC_CURRCY] PO Local Currency
	[OLOGSYS] Source System
	[C_PURRQI__C_DA_DATE] PREQ Creation Date
	[C_PURRQI__C_VALDAT] PREQ Release Date
	[C_PO_ITM__OCREATEDBY] PO Item Created By
	[C_PO_ITM__OCREATEDON] PO Item Creation Date
	[C_PO_ITM__C_DTPOACK] Date of PO Acknowledgment
	[C_PO_ITM__OPO_STATUS] PO Status
	[C_PO_ITM__C_TCODE] PO Created Transaction
	[C_WBS_EL2__C_WBSE_TP] Capex Flag
	[C_PO_ITM__C_KNTTP2] Account Assignment Category
	[C_PURIFR] Purchase Info Record (PIR)
	[C_PURRQI__C_PUR_GRP] PREQ Purch. Group
	[C_DOMAIN] Domain
	[C_PLANT__OCOUNTRY] Country of the Plant
	[C_PO_ITM__C_PRIREQ] PO: Requirement Priority
	[C_PO_ITM__C_PRIOURG] PO: Requirement Urgency
	[C_VENDID__C_VENCLS] Vendor Class
	[C_VENDID__C_GRPPUR] Vendor Group (PUR) Code

Conditions

Condition Name	Active By default	Key Figure (Structure)	Operator	Value	Characteristic Assignment
Counter <> 0	Yes	Counter	Not equal	0	All characteristics in the drilldown Independency