

SPRINT - PtP: Prov. Acknowledgment 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. Acknowledgment Analysis (Core Query)
Technical Name	BW_QRY_MV_PROVG_0003
Application	<i>SPRINT - PtP</i>
Info-provider	<i>MV_PROVG</i>
Usage type	<i>Direct execution in analyser</i>
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		

<p>Rows/Columns</p>	<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="326 533 506 625"> <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															
<p>Value Display</p>	<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</p> <p>Zero as Default ▾</p> <p>Show Zeros As...</p> <p>0</p>																	
<p>Planning</p>	<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	Enterprise ID	564LQA4LRTNTQ5F9N6W37UDKA
	Release for External Access	Allow External Access to this Query <input type="checkbox"/> By OLE DB for OLAP Lightweight consumption <input type="checkbox"/> By Easy Query
	Request Status	[7] Every InfoProvider in MultiProvider accordir <input checked="" type="checkbox"/> Use InfoProvider Settings
	Near-Line Storage	[#] Use Near-Line Storage According to Provic <input checked="" type="checkbox"/> Use InfoProvider Settings































Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
PO Schedule Line Delivery Date	0SCL_DELDAT	Interval	YES	Choose interval of PO Schedule Line Delivery 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_COMPPCDE	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

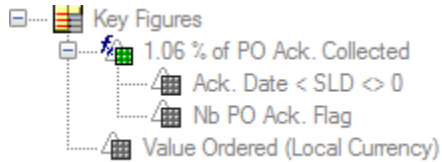
	[V_0SCL_DELDAT_0001] PO Schedule Line Delivery Date (Interval, Mandatory)
	[V_LOGSYS_0007] Source System (Several Single Value, Optional)
	[V_AUT_C_SUBACT2_CPFCTR1_2_000] Global Business Unit (Selection Option, Optional)
	[V_AUT_C_COMPCODE_C_PZONE_0001] Zone (PUR) (Selection Option, Optional)
	[V_AUT_C_COMPCODE_0001] 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_0COUNTRY_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. Infocord (PIR) (Selection Option, Optional)

Filters

Object	Filter Value	Explanation
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



1.06 % of PO Ack. Collected

Description


1.06% of PO Ack. Collected: percentage of **Ack. Date < SLD <> 0 (A)** on **Nb PO Ack. Flag (B)**

Calculation rule detail

Detail View

```
NOERR ( ( 'Ack. Date < SLD <> 0' %A 'Nb PO Ack. Flag' ) )
```

Ratio	is composed by KF or CKF or RKF	With Restriction
A	BW_CKF_MV_PROVG_0 013 (C) Acknowledgment Date less than Sched. Line Delivery date <> 0	Variables: <ul style="list-style-type: none"> [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) [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_SEG] Segment code [SOO_C_SEG_0002] Segment (Selection Option, Optional)

B	BW_RKF_MV_PROVG_007 (D) Nb of PO lines without PREQ	Variables: 
C	K_ADLSLD aggr by C_PO_ITM Acknowledgment Date less than Sched. Line Delivery date	<> 0
D	BW_CKF_MV_PROVG_009 (E) Nb of PO Items	OINFOPROV = CR_PUSL1 OINFOPROV = CR_PUSL2 OINFOPROV = CR_PUSL3 C_PO_ITM_C_KZABS (Order Acknowl. Req) = X
E	Sum 1 aggr by C_PO_ITM	

! Warning:

Key figure K_ADLSLD (with others) is 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

Location	Info-object Name	Info-object Text	Explanation (if needed)
Free	C_COMPCDE	Company code	
Free	C_ORIGCTY	Country of the Company	

Free	C_SUBACT2_CPFCTR1_2	Global Business Unit	
Free	C_DATE_EM	Good Receipt Date	
Free	C_MATNR2	Material	
Free	C_MAT_GRP	Material Group	
Free	C_MATNR2__C_MAT_TYP	Material Type	
Free	C_PO_ITM__C_LABNR	Order acknowledgment	
Free	C_PO_ITM__C_KZABS	Order Acknowl. Reqrm	
Free	C_PLANT	Plant	
Free	C_PO_ITM__0USERNAME	PO Created By	
Free	C_PO_ITM	PO Item	
Free	0CALDAY	PO Line Creation Date	
Free	0HALFYEAR1	PO Line Creation Halfyear	
Free	0CALMONTH2	PO Line Creation Month	
Free	0CALQUART1	PO Line Creation Quarter	
Free	0CALYEAR	PO Line Creation Year	
Free	0CALQUARTER	PO Line Creation Year/Quarter	
Free	0CALMONTH	PO Line Creation Year/Month	
Free	0CALWEEK	PO Line Creation Year/Week	
Free	C_PO_ITM__C_ORICDE	PO Need Origin	
Free	0STAT_DATE	PO Statistics Date	
Free	C_PURRQT	Purchase Request (PREQ)	
Free	C_PURRQI	PREQ Item	
Free	0DOC_NUM	Purchase Order (PO)	
Free	C_PUR_GRP	Purchasing Group	
Free	C_PUR_ORG	Purchase Organisation	
Free	C_PLANT__C_PSITE	Site	
Free	C_VENDID	Vendor	
Free	C_VENDID__C_SEGT	Segment	
Free	C_COMPCDE__C_PZONE	Zone (PUR)	
Free	C_PURRQI__C_NFPREQ	PREQ Non-Conform	
Free	C_PO_ITM__C_PSTYP	PO Item Category	
Free	C_PO_ITM__C_LOEKZI	PO Item Deletion Flag	
Free	C_PO_ITM__C_LOEKZ	PO Deletion Flag	
Free	C_PO_ITM__0ERDAT	PO Created Date	
Free	C_AGRNBR	SAP Contract number	
Free	C_AGRITM	SAP Contract Item	
Free	0SCL_DELDAT	PO Schedule Line Delivery Date	
Free	0ORDER_CURR	PO Order Currency	
Free	0PO_UNIT	Order unit	
Free	C_BSART	Purchasing Doc. Type	
Free	0INFO_TYPE	Infotype	
Free	C_TYPCDE	PO Line Type	
Free	0LOC_CURRCY	PO Local Currency	
Free	0LOGSYS	Source System	
Free	C_PURRQI__C_DA_DATE	PREQ Creation Date	
Free	C_PURRQI__C_VALDAT	PREQ Release Date	
Free	C_PO_ITM__0CREATEDBY	PO Item Created By	

Free	C_PO_ITM__0CREATEDON	PO Item Creation Date	
Free	C_PO_ITM__C_DTPOACK	Date of PO Acknowledgment	
Free	C_PO_ITM__0PO_STATUS	PO Status	
Free	C_PO_ITM__C_TCODE	PO Created Transaction	
Free	C_WBS_EL2__C_WBSE_TP	Capex Flag	
Free	C_PO_ITM__C_KNTTP2	Account Assignment Category	
Free	C_PURIFR	Purchase Info Record (PIR)	
Free	C_PURRQI__C_PUR_GRP	PREQ Purch. Group	
Free	C_DOMAIN	Domain	
Free	C_PLANT__0COUNTRY	Country of the Plant	
Free	C_PO_ITM__C_PRIREQ	PO: Requirement Priority	
Free	C_PO_ITM__C_PRIOURG	PO: Requirement Urgency	
Free	Vendor Class	C_VENDID__C_VENCLS	
Free	Vendor Group (PUR) Code	C_VENDID__C_GRPPUR	

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