

SCRE - Pack. Manuf. Consumption analysis (Core Query) - BW_QRY_CPSCPK03_0001 !! Obsolete !!



The new wiki link for this data flow is here:

[SCREEN - Pack. Manuf. Consumption analysis \(Core Query\) - BW_QRY_CPSCPK03_0001](#)

Please update the doc there and no longer here.



The objective of this documentation is not to allow to recreate from scratch the object but to explain everything that is not obvious by looking directly at the query/workbook or **emphases on things that are important** for the report to work.

Remove the sections that are not relevant.

Description	SCRE - Pack. Manuf. Consumption analysis (Core Query)
Technical Name	BW_QRY_CPSCPK03_0001
Application	Screen Packaging
Info-provider	CPSCPK03
Usage type	Analysis
Expected users	

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Workbook/Query General Description

General parameters

Global properties

Tab	Screenshot	Comment
Display		

Rows/Columns	Result Location Rows: ☐ Above Columns: ☐ Left ☒ Below ☒ Right	
Value Display	Zero Suppression Applies to: ☒ Rows ☐ Columns Condition: Only result value must be zero	
Planning	▼ Planning ☐ Start Query in Input Mode ☐ Symmetrical Calculation Mode ☐ New Lines on Every Level ☐ Always Disaggregate to All Valid Combinations	
Extended	▼ Extended Request Status: < default > Cold Store (Nearline) Access: < default > - Setting from InfoProvider Document Links for: ☐ InfoProvider Data ☐ Master Data ☐ Metadata	

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
Auth. Scope based on Comp. Code	C_COMPCODE__C_AUTHMA	Selection Option	No	Authorization
Conso View ? (1=Yes/0=No)	Formula	Single Value	Yes	Formula variable
Calendar Month/Year (Interval, Mandatory)	0CALMONTH	Interval	Yes	
Company Code (Multiple Values, Optional)	C_COMPCODE	Multiple Single Values	No	
Plant (Selection Option, Optional)	C_PLANT	Selection Option	No	
PRS Company code (Selection option, Optional)	C_COMPPRS	Selection Option	No	
Target Curr. for conversion (Single value, Optional)	0CURRENCY	Single Value	No	
1 - BFC GBU (Selection option, Optional)	CPFCTR1_2	Selection Option	No	Authorization

Variable Sequence

Variables

-  [V_C_COMPCDE__C_AUTHMA_0001] Auth. scope based on Comp. Code (Selection option, Optional)
-  [V_CONSOV_0001] Conso. view? (1=Yes/0=No)
-  [CALMONT2] Calendar Month/Year (Interval, Mandatory)
-  [V_C_COMPCDE_0014] Company Code (Multiple Values, Optional)
-  [V_C_PLANT_0010] Plant (Selection Option, Optional)
-  [V_COMPPRS_0006] PRS Company code (Selection option, Optional)
-  [V_CURVAR_0003] Target Curr. for conversion (Single value, Optional)
-  [V_CPFCTR1_2_0024] 1 - BFC GBU (Selection option, Optional)

Filters

Object	Filter Value	Explanation

Filter: Fixed Values

- ▼  [0CALMONTH] Cal. Year/Month
 -  [CALMONT2] Calendar Month/Year (Interval, Mandatory)
- ▼  [C_COMPCDE] Company Code
 -  [V_C_COMPCDE_0014] Company Code (Multiple Values, Optional)
- ▼  [C_COMPCDE__C_AUTHMA] Comp. Auth. Scope
 -  [V_C_COMPCDE__C_AUTHMA_0001] Auth. scope based on Comp. Code (
- ▼  [0FISCVARNT] FY Variant
 -  [K4] Calendar year, 4 spec. periods
 -  [Y4] Copy of K4 for half-mthly depr
- ▼  [C_PLANT] Plant
 -  [V_C_PLANT_0010] Plant (Selection Option, Optional)
- ▼  [C_COMPCDE__C_COMPPRS] PRS Comp. Code
 -  [V_COMPPRS_0006] PRS Company code (Selection option, Optional)
- ▼  [0LOGSYS] Source Sys.
 -  [WD1_110] WD1 Client 110
 -  [WQ1_400] WQ1_400
 -  [WP1_400] logical system WP1
 -  [DF1_020] DF1 Client 020
 -  [QF1_020] QF1_020
 -  [PF1_020] PF1_020
- ▼  [CPFCTR1_2] 1-BFC GBU
 -  [V_CPFCTR1_2_0024] 1 - BFC GBU (Selection option, Optional)

Key figures

Columns

Key Figures

-  [BW_CKF_CPSCP03_0002] Pack. Actual Qty
-  [BW_CKF_CPSCP03_0004] Prod. Actual Qty
-  [] QUR *100
-  [BW_CKF_CPSCP03_0020] Pack. Costs bef. ML Reval.
-  [BW_CKF_CPSCP03_0006] Pack. Actual Costs
-  [BW_CKF_CPSCP03_0008] Prod. Actual Costs
-  [] Pack. vs Prod Total Costs %
-  [BW_CKF_CPSCP03_0010] Prod. Actual Var. Costs
-  [] Pack. vs Prod. Var. Costs %
-  [BW_CKF_CPSCP03_0012] Pack. Target Qty
-  [] QUS *100
-  [BW_CKF_CPSCP03_0014] Pack. Target Costs
-  [] Pack. vs Prod Sdt Costs %
-  [] Pack. vs Prod Sdt Var. Costs %
-  [BW_CKF_CPSCP03_0018] Sold Qty
-  [BW_CKF_CPSCP03_0016] Sales
-  [BW_CKF_CPSCP03_0016] Var. CoS
-  [] Pack. Costs per Sold unit *100
-  [] Pack. Costs vs Sales %
-  [] Pack. Costs vs Var. CoS %

CK01	Actual Qty Pack. (conso.view)	'K_ACT_QTY' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK02	Actual Qty Pack. (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * 'K_ACT_QTY' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0001] Actual Qty Pack. (conso.view)"
CK03	Actual Qty Prod. (conso.view)	'4CPSCP03-C_K_ACT_QT_2' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK04	Actual Qty Prod. (var.view)	("[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCP03-C_K_ACT_QT_2' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0003] Actual Qty Prod. (conso.view)") * -1
CK05	Actual Costs Pack. (conso.view)	'4CPSCP03-CALC_K_MLWRT' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK06	Actual Costs Pack. (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCP03-CALC_K_MLWRT' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0005] Actual Costs Pack. (conso.view)"
CK07	Actual Costs Prod. (conso.view)	'4CPSCP03-C_K_MLWRT_2' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK08	Actual Costs Prod. (var.view)	("[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCP03-C_K_MLWRT_2' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0007] Actual Costs Prod. (conso.view)") * -1
CK09	Actual Var. Costs Prod. (conso.view)	'4CPSCP03-C_K_ML_VC_2' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK10	Actual Var. Costs Prod. (var.view)	("[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCP03-C_K_ML_VC_2' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0009] Actual Var. Costs Prod. (conso.view)") * -1
CK11	Target Qty Pack. (conso.view)	'K_TSCEQTY' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK12	Target Qty Pack. (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * 'K_TSCEQTY' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCP03_0011] Target Qty Pack. (conso.view)"
CK13	Target Costs Pack. (conso.view)	'K_TSCECST' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100

CK14	Target Costs Pack. (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * 'K_TSCECST' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCPK03_0013] Target Costs Pack. (conso.view)"
CK15	Sales/Var. CoS (conso.view)	"[VF_CUSTCOM_0001] PTING Customer/Company Integration rate" == 0 * '4CPSCPK03-CALC_AMOUNT' * MAX(0; "[VF_C_COMPCDE__C_COMPPRS_0001] TING Company" - "[VF_C_PCOMPAN_0001] TING Partner Company") / 100 + "[VF_CUSTCOM_0001] PTING Customer/Company Integration rate" <> 0 * '4CPSCPK03-CALC_AMOUNT' * MAX(0; "[VF_C_COMPCDE__C_COMPPRS_0001] TING Company" - "[VF_CUSTCOM_0001] PTING Customer/Company Integration rate") / 100
CK16	Sales/Var. CoS (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCPK03-CALC_AMOUNT' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCPK03_0015] Sales/Var. CoS (conso.view)"
CK17	Sold Qty (conso.view)	"[VF_CUSTCOM_0001] PTING Customer/Company Integration rate" == 0 * "[BW_RKF_CPSCPK03_0001] Sold Qty in Base UoM" * MAX(0; "[VF_C_COMPCDE__C_COMPPRS_0001] TING Company" - "[VF_C_PCOMPAN_0001] TING Partner Company") / 100 + "[VF_CUSTCOM_0001] PTING Customer/Company Integration rate" <> 0 * "[BW_RKF_CPSCPK03_0001] Sold Qty in Base UoM" * MAX(0; "[VF_C_COMPCDE__C_COMPPRS_0001] TING Company" - "[VF_CUSTCOM_0001] PTING Customer/Company Integration rate") / 100
CK18	Sold Qty (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * "[BW_RKF_CPSCPK03_0001] Sold Qty in Base UoM" + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCPK03_0017] Sold Qty (conso.view)"
CK19	Costs Pack. before ML Reval. (conso. view)	'4CPSCPK03-C_K_ACT_CST' * "[V_K_INTRAT_0001] PRS Comp. Integration rate" / 100
CK20	Costs Pack. before ML Reval. (var.view)	"[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 0 * '4CPSCPK03-C_K_ACT_CST' + "[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1 * "[BW_CKF_CPSCPK03_0019] Costs Pack. before ML Reval. (conso.view)"

Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Row	0LOGSYS	Source Sys.	
Row	C_COMPCDE	Company Code	
Row	C_PLANT	Plant	
Row	C_MATPNT2	Material (Prod.)	
Row	C_ORIMAT	Material (Pack.)	
Free	0CALYEAR	Cal. Year	
Free	0CALMONTH	Cal. Year/Month	
Free	0CALQUARTER	Cal. Year/Quarter	
Free	0CHRT_ACCTS	Chart of Accts	
Free	0CO_AREA	CO Area	
Free	C_COMPCDE__C_AUTHMA	Comp. Auth. Scope	
Free	C_COMPCDE__C_CSMETH	Comp. Conso. Meth.	
Free	C_COMPCDE__0COUNTRY	Comp. Country	
Free	C_COMPCDE__C_FLGINT	Comp. Interco Flag	
Free	C_COMPCDE__C_MERGDAT	Comp. Merging Date	
Free	C_COMPCDE__C_PMERBK	Comp. Merged into	
Free	C_COMPCDE__C_MNGAREA	Comp. Mgt Area	
Free	C_COMPCDE__C_MNGCTRY	Comp. Mgt Country	
Free	0COSTELMNT	Cost Element	

Free	0CURRENCY	Currency	
Free	0FISCVARNT	FY Variant	
Free	0GL_ACCOUNT	GL Account	
Free	C_INDEX1	Index1	
Free	C_INFOPRO	InfoProvider	
Free	C_CTMCPKG	Macro-Package	
Free	C_MAT_GRP	Mat. Grp (Pack.)	
Free	C_ORIMAP3	Mat. (Technical) (Pack.)	
Free	C_VALCLAS	Mat. Val. Class (Pack.)	
Free	C_COORDER	Order	
Free	C_COORDER__0ORDCATEG	Order Cat.	
Free	C_CTPKG	Package	
Free	4CPSCPK03-PKG_SRC	Pack. Source	
Free	C_COMPCDE__C_COMPPRS	PRS Comp. Code	
Free	C_CTDOMAI	Purch. Domain	
Free	C_CTSEGT	Purch. Segment	
Free	C_CTSBPKG	Sub-Package	
Free	C_SITER	Site	
Free	C_SUBACT2	Sub-Activity	
Free	U_UNITUM	UoM (Pack.)	
Free	CPFCTR1_2	1-BFC GBU	
Free	CPFCTR2_2	2-BFC Grp of Act.	
Free	CPFCTR3_2	3-BFC Activity	

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				