

Stock margin elimination report (Core Query) - BW_QRY_CPCOMS01_0001



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	<i>Stock margin elimination report (Core Query)</i>
Technical Name	BW_QRY_CPCOMS01_0001
Application	RTR - MS
Info-provider	CPCOMS01
Usage type	Workbook BW_WB_MS_0099
Expected users	

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Workbook/Query General Description

This query will calculate the stock margin elimination and will be used in workbook *BW_WB_MS_0099*.

General parameters

Global properties

Tab	Screenshot	Comment
Display		

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

Variables

Definitions











Variable Name	Info-object	Selection Type	Required	Description/Explanation
OI_CMNTH	OCALMONTH	Manual Input - Interval	Yes	
V_C_COMPCDE_C_AUTHMA_002	C_COMPCDE_C_AUTHMA	Authorization - Selection Option	No	
V_COMPPRS_0006	C_COMPPRS	Authorization - Selection Option	No	

V_C_COMPCDE__C_MNGAREA_0006	C_COMPCDE__C_MNGARE	Authorization - Selection Option	No	
V_C_COMPCDE_0001	C_COMPCDE	Manual Input - Selection Option	No	
C_PLANT02	C_PLANT	Manual Input - Selection Option	No	
SOO_C_MATNR2_0001	C_MATNR2	Manual Input - Selection Option	No	
V_LOGSYS_0006	LOGSYS	Manual Input - Selection Option	No	
V_CPFCTR1_2_0007	CPFCTR1_2	Authorization - Selection option	No	
V_ORTYPE		Manual Input - Selection Option	Yes	Exchange rate type linkd to conversion type CTK_VARPLT

Variable Sequence

Variables Order

Variables

-  [01_CMNTH] Calendar year/month
-  [V_C_COMPCDE_C_AUTHMA_002] Auth Scope on Company Code (Auth with input)
-  [V_CPFCTR1_2_0007] BFC GBU (Selection Option, Optional)
-  [V_COMPPRS_0006] PRS Company code (Selection option, Optional)
-  [V_C_COMPCDE__C_MNGAREA_0006] Mngt zone (Selection option)
-  [V_C_COMPCDE_0001] Company code (Selection option)
-  [C_PLANT02] Plant (Selection Opt, Optional)
-  [SOO_C_MATNR2_0001] Material (Selection Option, Optional)
-  [V_LOGSYS_0006] Source system (Selection option)
-  [V_ORTYPE] Exchange rate type

Filters

Object	Filter Value	Explanation
Material Type	<> ZHIB <> ZRES <> ZERS	
InfoProvider	= APCOMS04	Take data from propagation ADSO because conversions + calculations are done in query

Filter: Fixed Values

- ▶ [0LOGSYS] Source System
- ▶ [0CALMONTH] Calendar Year/Month
- ▶ [C_COMPCDE__C_COMPPRS] PRS Company code
- ▶ [C_COMPCDE__C_MNGAREA] BFC Gestion Area
- ▶ [CPFCTR1_2] BFC Global Business Unit
- ▶ [C_PLANT] Plant
- ▶ [C_COMPCDE__C_AUTHMA] Authorization Scope
- ▶ [C_MATNR2] Material
- ▶ [C_COMPCDE] Company code
- ▶ [C_MATNR2_0MATL_TYPE] Material type
 - ▣ [ZHIB] /General supplies
 - ▣ [ZRES] ZRES
 - ▣ [ZERS] /Industrial Supplies
- ▶ [0INFOPROV] InfoProvider
 - ▣ [APCOMS04] MS: Model S from Calc View

Key figures

[List here](#)

Columns

- ▶ Key Figures
 - ▶ [BW_CKF_CPCOMS01_0040] Total Stock (Log + Transit) in Uom
 - ▶ [BW_CKF_CPCOMS01_0001] Logistic Total Stock (Conv.)
 - ▶ [BW_CKF_CPCOMS01_0002] Stock transit Quantity (Conv)
 - ▶ [BW_CKF_CPCOMS01_0057] Total Stock IM
 - ▶ [BW_CKF_CPCOMS01_0041] Stock IM (CP/CNP/AMO)
 - ▶ [BW_CKF_CPCOMS01_0042] Stock IM (CP/CNP/AMO) Logistic
 - ▶ [BW_CKF_CPCOMS01_0007] Stock IM Logistic - CP
 - ▶ [BW_CKF_CPCOMS01_0005] CP IM ManPlant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0006] CP IM Plant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0014] Stock IM Logistic - CNP
 - ▶ [BW_CKF_CPCOMS01_0009] CNP IM ManPlant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0010] CNP IM Plant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0015] Stock IM Logistic - AMO
 - ▶ [BW_CKF_CPCOMS01_0011] AMO IM ManPlant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0012] AMO IM Plant Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0043] Stock IM (CP/CNP/AMO) Transit
 - ▶ [BW_CKF_CPCOMS01_0055] Stock IM - Freight
 - ▶ [BW_CKF_CPCOMS01_0053] Stock IM Logistic - Freight
 - ▶ [BW_CKF_CPCOMS01_0017] Freight - ManPlant - Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0019] Freight - Plant - Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0054] Stock IM Transit - Freight
 - ▶ [BW_CKF_CPCOMS01_0032] Freight - ManPlant - Transit (Conv)
 - ▶ [BW_CKF_CPCOMS01_0033] Freight - Plant - Transit (Conv)
 - ▶ [BW_CKF_CPCOMS01_0056] Stock IM - Duty
 - ▶ [BW_CKF_CPCOMS01_0051] Stock IM Logistic - Duty
 - ▶ [BW_CKF_CPCOMS01_0016] Duty - ManPlant - Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0018] Duty - Plant - Logistic (Conv)
 - ▶ [BW_CKF_CPCOMS01_0052] Stock IM Transit - Duty
 - ▶ [BW_CKF_CPCOMS01_0030] Duty - ManPlant - Transit (Conv)
 - ▶ [BW_CKF_CPCOMS01_0031] Duty - Plant - Transit (Conv)
 - ▶ [BW_CKF_CPCOMS01_0058] Total Stock Standard Cost
 - ▶ [BW_CKF_CPCOMS01_0059] Stock Elimination
 - ▶ [BW_CKF_CPCOMS01_0060] Reference Month Logistic
 - ▶ [BW_CKF_CPCOMS01_0062] Reference Month Transit
 - ▶ [BW_CKF_CPCOMS01_0004] LotSize (Plant) (Conv)
 - ▶ [BW_CKF_CPCOMS01_0003] LotSize (ManPlant) (Conv)

Currency Conversion

Exchange Rate Type : V_ORTYPE

Currency : Defined with CTK_VARPLT use currency of plant

Time Reference : End of the month of 0CALMONTH

Unit Conversion

Unit : use conversion type UOM_MATNR2, unit based on material.

Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Row	0CALMONTH	Calmonth	
Row	0LOGSYS	Source system	
Row	C_COMPNDE	Company code	
Row	C_PLANT	Plant	
Row	C_MATNR2	Material	
Row	C_PRODPLA	Manufacturing Plant	

Free characteristics:

tree

- [C_MATPNT2_C_MAGNITU] BFC Activity 1
- [CPFCTR2_2] BFC Group of activities
- [C_BATCH2] Batch number
- [CPFCTR1_2] BFC Global Business Unit
- [C_SOURCE] Loading Source
- [C_MATPNT2] Material Plant
- [0GL_ACCOUNT] G/L Account
- [4CPCOMS01-CURR_IM_MATP] Currency key IM Manplant
- [4CPCOMS01-UNIT_IM_MANP] Unit of measure IM ManPlant
- [4CPCOMS01-UNIT_IM_PLAN] Unit of measure IM Plant
- [4CPCOMS01-CURR_IM_PLAN] Currency key IM Plant
- [0CURRENCY] Currency key (Standard Cost)
- [4CPCOMS01-STD_UNIT] Unit of measure (Standard Cost)
- [4CPCOMS01-CALMON_SHI_L] Reference Month Logistic
- [4CPCOMS01-CALMON_SHI_W] Reference Month Transit
- [4CPCOMS01-BASE_UOM_IM] Base Unit of Measure IM (ManPlant)
- [4CPCOMS01-BASE_UOM_LOG] Base Unit of Measure (Logistic)
- [C_COMPNDE] PRS Company code
- [4CPCOMS01-UNIT] Unit of measure WC
- [4CPCOMS01-BASE_UOM_IMP] Base Unit of Measure IM (Plant)
- [C_PLANT_C_COMPNDE] Company code

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				