

# Screen - Logistic Costs (AFO) (BW\_QRY\_CPCOCT02\_0001)

**i** 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.

<b>Description</b>	Screen - Logistic Costs (AFO)
<b>Technical Name</b>	BW_QRY_CPCOCT02_0001
<b>Application</b>	Screen Logistic
<b>Info-provider</b>	CPCOCT02
<b>Usage type</b>	Analysis for Office
<b>Expected users</b>	

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## Workbook/Query General Description

### General parameters

#### Global properties

Tab	Screenshot	Comment
Display	<p><b>Output Settings</b></p> <p><input checked="" type="checkbox"/> Adjust Formatting after Refreshing</p> <p><input type="checkbox"/> Suppress Repeated Key Values</p> <p><input type="checkbox"/> Show Scaling for Measures</p> <p>Sign Format: <input type="text" value="Before, for example -1"/></p> <p>Zero Format: <input type="text" value="Custom"/></p> <p>Custom Zero Format: <input type="text"/></p>	
Rows/Columns	<p><b>Result Location</b></p> <p>Rows: <input type="radio"/> Above    Columns: <input type="radio"/> Left  <input checked="" type="radio"/> Below                    <input checked="" type="radio"/> Right</p> <p><b>Zero Suppression</b></p> <p>Applies to: <input type="checkbox"/> Rows  <input type="checkbox"/> Columns</p> <p>Condition: <input type="text" value="Only result value must be zero"/></p> <p><b>Universal Display Hierarchy</b></p> <p><input type="checkbox"/> Active on rows  Expand to Level: <input type="text" value="0"/></p> <p><input type="checkbox"/> Active on columns  Expand to Level: <input type="text" value="0"/></p>	

Value Display		
Planning	<div style="border: 1px solid gray; padding: 5px;"> <p>▼ <b>Planning</b></p> <p><input type="checkbox"/> Start Query in Input Mode</p> <p><input type="checkbox"/> Symmetrical Calculation Mode</p> <p><input type="checkbox"/> New Lines on Every Level</p> <p><input type="checkbox"/> Always Disaggregate to All Valid Combinations</p> </div>	
Extended	<div style="border: 1px solid gray; padding: 5px;"> <p>▼ <b>Extended</b></p> <p>Request Status: <input type="text" value=" &lt;default&gt;"/></p> <p>Cold Store (Nearline) Access: <input type="text" value=" &lt;default&gt; - Setting from InfoProvider"/></p> <p>Document Links for: <input type="checkbox"/> InfoProvider Data  <input type="checkbox"/> Master Data  <input type="checkbox"/> Metadata</p> </div>	

## Variables

### Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
V_IPFISCPERFR	0FISCPER	Single	Yes	Input parameter Fiscper From propagated till the bottom of the calculation view flow (filter in projections)
V_IPFISCPERTO	0FISCPER	Single	Yes	Input parameter Fiscper to propagated till the bottom of the calculation view flow (filter in projections)
Conso View ? (1=Yes /0=No) V_CONSOV_0001	Formula	Single Value	yes	
V_C_MGN_ACC_0005	C_MGN_ACC	Select Option	No	BFC Account
V_C_CTMCPKG_0001	C_CTMCPKG	Select Option	No	Taxonomie Macro Package
V_C_CTPKG_0001	C_CTPKG	Select Option	No	Taxonomie Package
Auth. Scope based on Comp. Code V_C_COMPCDE__C_AUTHMA_0001	C_COMPCDE__C_AUTHMA	Select Option	No	Authorization
V_IP_EXCH_RATE_002	0RTYPE	Single	Yes	Input parameter Exchange Rate used in the semantic layer of the calculation views connected to coimposite provider
V_IP_TGT_CURR_002	0CURRENCY	Single	Yes	Input parameter Target currency used in the semantic layer of the calculation views connected to coimposite provider
C_COMPCDE_01	C_COMPCDE	Select Option	No	Input parameter Company Code propagated till the bottom of the calculation view flow (filter in projections)
BFC GBU V_CPFCTR1_2_0023	CPFCTR1_2	Select Option	No	Authorization BFC GBU
V_C_CTOFLOW_0002	C_CTOFLOW	Multiple Single Values	No	Screen source flow

### Variable Sequence

▼ Variables Order

Variables	
[V_IPFISCPERFR_0002]	Fiscal Period From
[V_IPFISCPERTO_0002]	Fiscal Period To
[V_CONSOV_0001]	Conso. view? (1=Yes/0=No)
[V_C_MGN_ACC_0005]	BFC Account (Selection option)
[V_C_CTMCPKG_0001]	Costs Macro-Package
[V_C_CTPKG_0001]	Cost Package
[V_C_AUTHMA_0004]	Authorization Scope (Auth with input)
[V_IP_EXCH_RATE_002]	Exchange Rate
[V_IP_TGT_CURR_002]	Target Currency
[C_COMPCDE_01]	Company code (Selection Option, Optional)
[V_CPFCTR1_2_0023]	1 - BFC GBU (Selection option)
[V_C_CTOFLOW_0002]	Origin Flow (Multi - Optional)

## Filters

Object	Filter Value	Explanation
C_COMPCDE	Exclusion : 6354	this company leads to data issue
4CPCOCT02-IP_STREAM	Equal to : FMCO_CO_CT	IP parameter Stream value for global filter accesses

Filter: BW\_QRY\_CPCOCT02\_0001 - Screen - Logistic Costs (AFO)

Filter: Fixed Values

- ▼ [4CPCOCT02-IP\_TGT\_CURR] IP\_TGT\_CURR
  - [V\_IP\_TGT\_CURR\_002] Target Currency
- > [C\_AUTHMA] Authorization Scope
  - [CPFCTR1\_2] BFC Global Business Unit
    - [V\_CPFCTR1\_2\_0023] 1 - BFC GBU (Selection option)
- ▼ [C\_CTMCPKG] Cost Macro Package
  - [V\_C\_CTMCPKG\_0001] Costs Macro-Package
- ▼ [C\_CTPKG] Cost Package
  - [V\_C\_CTPKG\_0001] Cost Package
- ▼ [4CPCOCT02-IP\_STREAM] IP Global Filter Stream
  - [FMCO\_CO\_CT] FMCO\_CO\_CT
- ▼ [C\_FIELDN\_C\_MGN\_ACC] BFC Account
  - [V\_C\_MGN\_ACC\_0005] BFC Account (Selection option)
- [OLOGSYS] SysLog
- ▼ [C\_COMPCDE] Company Code
  - [6354] 6354
- ▼ [C\_CTOFLOW] Origin Flow
  - [V\_C\_CTOFLOW\_0002] Origin Flow (Multi - Optional)

## Key figures

## Sheet Definition: BW\_QRY\_CPCOCT02\_0001 - Screen - Logistic

### Columns

#### Key Figures

- [AMOUNTLC] &VT\_KPI\_CPCOCT01\_LOC&
- [AMOUNTTGT] &VT\_KPI\_CPCOCT01\_TGT&
- [0G\_QVVA01] Qty invoice
- [BW\_CKF\_CPCOCT02\_0001] Sales Quantity (Total - VKG)
- [BW\_CKF\_CPCOCT02\_0011] Sales Quantity (Freight Paid - VKG)
- [4CPCOCT02-CK\_SAL\_QTY] Sales Quantity (Total)
- [4CPCOCT02-CK\_SAL\_AMT] Sales Amount (Total)
- [4CPCOCT02-CK\_SAL\_AMT\_P] Sales Amount (Freight Paid)
- [0DISTANCE] Distance
- [4CPCOCT02-AMOUNT] Actual Origin - Legal view (Local)
- [4CPCOCT02-CK\_TGT\_CURR] Actual Origin - Legal view (Conv)
- [4CPCOCT02-CK\_LOC\_CONS] Actual Origin - Conso view (Local)
- [4CPCOCT02-CK\_TGT\_CONS] Actual Origin - Conso view (Conv)
- [4CPCOCT02-CK\_DOC\_CONS] Actual Origin - Conso view (Document)
- [0DEB\_CRE\_DC] Actual Origin - Legal view (Document)
- [K\_GRWTVKG] Conv Gross weight of deliveries in VKG
- [K\_HUNUM] Number of handling units
- [K\_NTWTVKG] Conv Net weight of deliveries in VKG
- [BW\_CKF\_CPCOCT02\_0004] Conv Gross weight (SUM COST NB)
- [BW\_CKF\_CPCOCT02\_0007] Conv Net weight (SUM COST NBR)
- [BWCKF\_CPCOCT02\_0010] Number of Shipments
- [K\_NUMCON] Number of Containers (TR)

AMOUNTLC	IF("[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1; "[4CPCOCT02-CK_LOC_CONS] Actual Origin - Conso view (Local)"; "[4CPCOCT02-AMOUNT] Actual Origin - Legal view (Local)")
AMOUNTTGT	IF("[V_CONSOV_0001] Conso. view? (1=Yes/0=No)" == 1; "[4CPCOCT02-CK_TGT_CONS] Actual Origin - Conso view (Conv)"; "[4CPCOCT02-CK_TGT_CURR] Actual Origin - Legal view (Conv)")
BW_CKF_CPCOCT02_0001	'4CPCOCT02-CK_SAL_QTY' with conversion type CNV_MATNR5 target unit = VKG
BW_CKF_CPCOCT02_0011	'4CPCOCT02-CK_SAL_QTY_P' with conversion type CNV_MATNR5 target unit = VKG
BW_CKF_CPCOCT02_0004	Embedded Exception of aggregation in order to count properly 'K_GRWTVKG' Gross Weight
BW_CKF_CPCOCT02_0002	
BW_CKF_CPCOCT02_0008	





**Rows**

- [C\_COMPN] Company Code
- [C\_CTSBPKG] Cost Sub Package
- [C\_CTPKG] Cost Package
- [C\_CTMCPKG] Cost Macro Package
- [0CURRENCY] Local Currency
- [0DOC\_CURRCY] Document currency
- [4CPCOCT02-TGT\_CURR] Target Currency

**Free**

- [0ITEM\_NUM] Number of line item within accounting document
- [C\_PABELNR] COPA doc number
- [C\_PAPOSNR] COPA item number
- [C\_CUSTID] Customer number
- [C\_SHIPID] Ship-to party
  - [C\_CORPGR] Ship-To Group (CRM-GKA)
- [C\_SOLDID] Sold-to party
- [0DOC\_NUMBER] Sales document
- [0S\_ORD\_ITEM] Sales document item
- [C\_CTOFLOW] Origin Flow
- [C\_CTPKGS] Package Derivation Source
- [4CPCOCT02-CURRCONVDT] Currency Conversion Date
- [0RTYPE] Currency Conversion Exchange Rate
- [0CO\_AREA] Controlling area
- [4CPCOCT02-CURTYPE] Currency Type
- [C\_COSTCTR] Cost Center
- [0G\_UVVA01] Un Qty invoice
- [C\_RESP\_CC] Resp. CC
- [0DB\_CR\_IND] Sender/Receiver Indicator
- [0CALMONTH] Calendar Year/Month
- [0CALQUARTER] Calendar Year/Quarter
- [0CALYEAR] Calendar Year
- [0FISCPER] Fiscal Period
- [0FISCVARNT] Fiscal Variant
- [0LOGSYS] SysLog
- [C\_MATNR2] Material
- [C\_MAT\_GRP] PO - Material Group
- [C\_VENDID] Vendor
- [C\_CTDOMAI] Master Purch. Domain
- [C\_CTSEGT] Master Purch.Segment
- [0VTSTAT] Statistics indicator for value type
- [0CHRT\_ACCTS] Chart of Account
- [0GL\_ACCOUNT] GL Account
- [C\_VENDID\_C\_DOMAIN] Vendor - Purch. Domain

Location	Info-object Name	Info-object Text	Explanation (if needed)

## 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				

## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Jun 15, 2021	Actor	Type	Activity	Version
	 Cyril BIANCO	Edit	created the page at 8:06 am	