

# SCM : E2E Dashboard - Right First Time KPI (QV)



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>	SCM : E2E Dashboard - Right First Time KPI (QV)
<b>Technical Name</b>	QV_BW_QRY_CPSCM01_0001
<b>Application</b>	IA_SCM - Supply Chain Management
<b>Info-provider</b>	CPSCM01
<b>Usage type</b>	Qlikview source
<b>Expected users</b>	N/A

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## Workbook/Query General Description

This query is used to send Right First Time KPI data to E2E Value Chain Dashboard Qlikview application.

## General parameters

### Global properties

Tab	Screenshot	Comment
Display		
Rows/Columns		
Value Display		
Planning		
Extended		

## Variables





### Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
CALMONT2 Calendar Month/Year (Interval, Mandatory)	0CALMONTH	Interval/Mandatory/ManualEntry	Yes	Calendar Month/Year according the movement date
V_C_PLANT_0010 Palnt (Selection option, Optional)	C_PLANT	SelectOption/Optional/ManualEntry	No	
V_C_WORKCTR_0001 Work Center (Selection option, Optional)	C_WORKCTR	SelectOption/Optional/ManualEntry	No	Ressource
V_C_MATNR2_0001 Material (Selection option, Optional)	C_MATNR2	SelectOption/Optional/ManualEntry	No	

## Variable Sequence

### Variables Order





#### Variables

-  [CALMONT2] Calendar Month/Year (Interval, Mandatory)
-  [V\_C\_PLANT\_0010] Plant (Selection Option, Optional)
-  [V\_C\_WORKCTR\_0001] Work Center (Selection Option, Optional)
-  [V\_C\_MATNR2\_0001] Material (Select option, Optional)

## Filters

Object	Filter Value	Explanation
OINFOPROV	ABSCE2E01	Keyf figures used to calculate the RFT KPI are only available in ADSO ABSCE2E01 (OEE - Order/Date results - L3 (Core))

## Key figures

Technical Name <i>Description</i>	Type	Restricted or calculated KF	Calculation rule
<b>BW_CKF_CP SCM01_0001</b> <i>Right First Time</i>	Always show	Calculated KF	<b>Formula</b> Formula: $ABS([BW\_RKF\_CPSCM01\_0002] \text{ Right First Time (Line Type } \neq \text{ 'By product'}\text{)}) + [BW\_RKF\_CPSCM01\_0003] \text{ Right First Time (Line Type = 'By product')}$
<b>OORDER_QU AN</b> <i>Batch Total Quantity</i>	Always show		
<b>K_CNFOQTY</b> <i>Conformed quantity</i>	Always show		
<b>BW_CKF_CP SCM01_0002</b> <i>Right First Time (Line Type &lt;&gt; 'By product')</i>	Hide (can be shown)	Calculated KF	<b>Formula</b> Formula: $IF('K\_CNFOQTY' == 0 \text{ AND } 'OORDER\_QUAN' == 0; 0; 'K\_CNFOQTY' \%A 'OORDER\_QUAN')$
<b>BW_RKF_CP SCM01_0002</b> <i>Right First Time (Line Type &lt;&gt; 'By product')</i>	Hide (can be shown)	Restricted KF	<b>Selection</b> <ul style="list-style-type: none"> <li>▼  [1KYFNM] Key Figures               <ul style="list-style-type: none"> <li>▼  [BW_CKF_CPSCM01_0002] Right First Time (Line Type &lt;&gt; 'By product')</li> <li>▼  [C_TYPLINE] Line Type                   <ul style="list-style-type: none"> <li> [5] 5</li> </ul> </li> </ul> </li> </ul>

<b>BW_CKF_CP SCM01_0003</b> <i>Right First Time (Line Type = 'By product')</i>	Hide (can be shown)	Calculated KF	<p><b>Formula</b></p> <p>Formula:</p> <pre>IF('K_CNFOQTY' == 0 AND 'ORDER_QUAN' &gt; 0; 100; IF('K_CNFOQTY' == 0 AND 'ORDER_QUAN' == 0; 0; 'K_CNFOQTY' %A 'ORDER_QUAN'))</pre>
<b>BW_RKF_CP SCM01_0003</b> <i>Right First Time (Line Type = 'By product')</i>	Hide (can be shown)	Restricted KF	<p><b>Selection</b></p> <ul style="list-style-type: none"> <li>▼ [1KYFNM] Key Figures <ul style="list-style-type: none"> <li>▼ [BW_CKF_CPSCM01_0003] Right First Time (Line Type = 'By product')</li> </ul> </li> <li>▼ [C_TYPLINE] Line Type <ul style="list-style-type: none"> <li>= [5] 5</li> </ul> </li> </ul>

## Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Row	0LOGSYS	Source System	Do not display
Row	0CALMONTH	Calendar Year / Month	Key / Text (According to the movement date)
Row	C_MATPNT2__CPFCTR1_2	BFC Global Business Unit	Key / Text
Row	C_MATPNT2__CPFCTR2_2	BFC Group of activities	Key / Text
Row	C_PLANT	Plant	Key / Text
Row	C_PLANT__0REGION	Region (State, Province, Country)	Key / Text
Row	C_WORKCTR	Work Center	Key / Text (Ressource)
Row	C_MATNR2	Material	Key / Text (Material OEE)
Row	0PO_UNIT	Qty unit	Key / Text
Free	C_MOVDAT	Movement Date	Movement Date
Free	1CUDIM	Currency / Unit	
Free	C_BATCH2	Batch Number	Batch OEE
Free	C_BATCH	Batch	Batch n°
Free	C_ITEMNB	Item Number	Item Number of table ZWPPT025 (WP1/PF1)
Free	C_MATNR	Material	Material
Free	C_MATPNT2	Material / Plant	Material OEE
Free	C_TYPLINE	Line type	Key - Ex : '5' = 'By Product'

## 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				