

QV - Demand Review for SBS Dashboard - All except CM (Aero) /\ Obsolete /\



The new wiki link for this data flow is here:

[QV - Demand Review for SBS Dashboard - All except CM \(Aero\)](#)

Please update the new doc there and no longer here.



This query was used to provide Qlik View Forecast informations from APO / DynaSys (Application [CRM Analytics](#))

It is now used for Global Supply Chain (tableau) + Customer 360 (QlikSense ?)

see also DynaSys doc

To access QV : qlikview.solvay.com => Applications Global Supply Chain Dashboard will be accessible up to 2023 July 31th

To access Tableau : <https://tableau.solvay.com> => Global Supply Chain Dashboard here

QV was updated daily (monday to friday) (I do not know if it is still the case for QlikSens or Tableau)

around 7.15 am CET with DynaSys data updated into BW at 4 am (QV launched at 5 am and last 2 hours)

around 5.15 pm CET with DynaSys data updated into BW at 2 pm (QV launched at 3 pm and last 2 hours)

Description	BW - DP - Demand Review for SBS Dashboard (QV)
Technical Name	QVSBS_BW_QRY_MVDYN11_0001
Application	DP - Demand Planning
Info-provider	MultiProvider MVDYN11
Usage type	Source for Qlikview
Expected users	

- [Workbook/Query General Description](#)
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Workbook/Query General Description

Few links to QV document to better understand CRM Analytics application

[Dimensions Overview for Analytics Dashboard](#)

[CRM Analytics - Demand Forecast](#)

General parameters

Global properties

Tab	Screenshot	Comment																
Display	Properties BW - DP - Demand Review (Core query) (Query) Value Display Planning Extended General Variable Sequence Display Rows/Columns Display Options ☒ Adjust Formatting after Refreshing ☒ Hide Repeated Key Values ☐ Display Scaling Factors for Key Figures Document Links ☐ For InfoProvider Data ☐ For Master Data ☐ For Metadata																	
Rows/Columns	Properties BW - DP - Demand Review (Core query) (Query) Value Display Planning Extended General Variable Sequence Display Rows/Columns Result Position Rows ☐ Above ☒ Below Columns ☐ Left ☒ Right Suppress Zeros Suppress Zeros ☒ Do Not Suppress ☐ Active ☐ Active (All Values = 0) Effect on ☒ Rows ☐ Columns ☐ Rows and Columns <table><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															
Value Display	Properties BW - DP - Demand Review (Core query) (Query) General Variable Sequence Display Rows/Columns Value Display Planning Extended Display of +/- Signs ☒ Before the Number -123.45 ☐ After the Number 123.45- ☐ In Parentheses (123.45) Zero Value Display Display Zeros Zero with Curren Show Zeros As...																	

Planning	Properties BW - DP - Demand Review (Core query) (Query) General Variable Sequence Display Rows/Columns Value Display Planning Extended This setting determines whether the query is started in display or change mode Startup View ☐ Start Query in Change Mode Calculation of Inverse Formulas 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. Calculation Mode ☐ Symmetrical Calculation Mode for Inverse Formulas	
Extended	Properties BW - DP - Demand Review (Core query) (Query) General Variable Sequence Display Rows/Columns Value Display Planning Extended Enterprise ID 57DKPOV23XRH9ZOB61KHPY6NE Release for External Access Allow External Access to this Query ☐ By OLE DB for OLAP Lightweight consumption ☐ By Easy Query Request Status Every InfoProvider in MultiProvider according to its ☒ Use InfoProvider Settings Near-Line Storage Use Near-Line Storage According to Provider Setti ☒ Use InfoProvider Settings	

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
CALMONT2 Calendar Month/Year (Interval, Mandatory)	OCALMONTH	Interval/Mandatory/ManualEntry	Yes	
V_CPFCTR1_2_0008 Global Business Unit (Selection Option, Optional, Auth)	CPFCTR1_2	SelectionOption/Optional/Authorization/ManualEntry	No	
V_C_MATNR2_0001 Material (Selection option)	C_MATNR2	SelectionOption/Optional/ManualEntry	No	
CPROD01 Commercial Product (Select option, Optional)	C_MATNR2__C_PROD	SelectionOption/Optional/ManualEntry	No	
VPROD_HIER Product Hierarchy (Selection option, optional)	C_MATNR2__0PROD_HIER	SelectionOption/Optional/ManualEntry	No	
V_CUSTID_0002 Ship-to (Selection option)	C_SHIPID	SelectionOption/Optional/ManualEntry	No	Previously it was C_SHIPTO but description were not daily updated.

V_ODISTR_CHAN_0001 Distribution Channel (Selection option, Optional)	ODISTR_CHAN	SelectionOption/Optional /ManualEntry	No	
V_C_GBR6_0001 / GBR Customer Group (Select Option, Optional)	GBR Customer Group (C_GBR13__GBR6)	SelectionOption/Optional /ManualEntry	No	Ship-to info Previous 19/10/2017 V_C_CUSTGP2_0001 Enterprise Customer Group (Section option, Optional)
V_0COUNTRY_0003 Ship-to Country (Selection option, Optional)	C_SHTCTRY	SelectionOption/Optional /ManualEntry	No	
V_C_GRCUST_0001 Industrial Group (Selection option, Optional)	C_SOLDID__C_GRCUST	SelectionOption/Optional /ManualEntry	No	Sold-to info V1 => Ship-to info (C_CUSTOMR__C_GRCUST)
V_C_SAL_GRP Sales Group (Selection option, Optional)	C_DYN_017__C_SAL_GRP	SelectionOption/Optional /ManualEntry	No	Sales Group = Sales Rep = only for RCS
V_C_GZONE Geo Zone (Selection option, Optional)	C_SHTCTRY__C_GZONE	SelectionOption/Optional /ManualEntry	No	From Ship-to Country
V_C_PLANT_0010 Plant (Selection Option, Optional)	C_DYN_018__C_MPPLANT	SelectionOption/Optional /ManualEntry	No	

Variable Sequence

	Calendar Month/Year (Interval, Mandatory)
	Global Business Unit (Selection Option, Optional)
	Conversion Unit (Single, Required)
	Material (Select option, Optional)
	Commercial Product (Select option, Optional)
	Product Hierarchy (Selection option, optional)
	Ship-to (Selection Option)
	Distribution Channel (Selection option, Optional)
	Enterprise Customer Group (Section option, Optional)
	Ship-to Country (Selection option, Optional)
	Industrial Group (Selection option, Optional)
	Sales Group (Selection option, Optional)
	Geo Zone (Selection option, Optional)
	Plant (Selection Option, Optional)

Filters

Object	Filter Value	Explanation
InfoProvider (0INFOPROV)	= DYN Reporting / CRDYN11 = LOG Reporting (Dynamic) / GRLOG01 = APO Global (Dynamic) / GRAPO002	SnapShot cubes removed 09.2020 APO cube removed (not filled anymore since Special Chem go-live)
Concerned Period (C_FLGMTH)	= 'M' and 'M-1'	Only current values are required

Flag Prospect (C_DYN_024__C_PROSP)	<> X 'Prospect'	Exclude SF Prospects from DynaSys
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Key figures

All keyfigures without decimals as in Dynasys

Description	type	Restricted or Calculated KeyFigure	Calculation rule	Conversion	Comments
FF Quantity M-1	Display	-	Ratio K_FFM1QTY	QCT_MATNR5	Removed 18/12/2017
Final Forecast Quantity ETA/ETD	Display	-	Ratio K_FFQTY	QCT_MATNR5	Renamed 26/11/2018 (previous FF Quantity) Removed 18/08/2021
Final Forecast Quantity ETD	Display		Ratio K_DYN_034	QCT_MATNR5	Added 18/08/2021
Final Forecast Amount (EUR)	Display		Ratio K_FCSTAMT	CTK_CAR4_M Target curr = EUR	Logility + DynaSys (since 19/10/2017) Translation key ZCAR4 -Begin of month Renamed 26/11/2018 (previous Forecast Amount (EUR)) Renamed 18/08/2021 Previous (Final Forecast Amount ETA/ETD (EUR))
Final Forecast Amount (USD)	Display		Ratio K_FCSTAMT	CTK_CAR4_M Target curr = USD	Logility + DynaSys (since 19/10/2017) Translation key ZCAR4 -Begin of month Renamed 26/11/2018 (previous Forecast Amount (USD)) Renamed 18/08/2021 Previous (Final Forecast Amount ETA/ETD (USD))
Forecast Amount (doc-curr)	Display	-	Ratio K_FCSTAMT	no conversion	Logility + DynaSys (since 19/10/2017) Removed 26/11/2018
Constrained Forecast Quantity	Display		Ratio K_CONFOR	QCT_MATNR5	Added 26/11/2018
Constrained Forecast Amount (EUR)	Display		Ratio K_BFR3EUR	CTK_CAR4_M Target curr = EUR	Added 26/11/2018
Constrained Forecast Amount (USD)	Display		Ratio K_BFR3EUR	CTK_CAR4_M Target curr = USD	Added 26/11/2018
Sales Team Forecast Quantity	Display		Ratio K_DYSTF	QCT_MATNR5	Added 26/11/2018
Sales Team Forecast Amount (EUR)	Display		Ratio K_DYN_031	CTK_CAR4_M Target curr = EUR	Added 26/11/2018
Sales Team Forecast Amount (USD)	Display		Ratio K_DYN_031	CTK_CAR4_M Target curr = USD	Added 26/11/2018
Final Forecast Amount (LC)	Display		Ratio K_DYN_072	Target Curr = Local Currency	Added 10/12/2018 renamed 18/08/2021 previous "Final Forecast Amount ETA/ETD (LC)"
Sales Team Forecast Amount (LC)	Display		Ratio K_STSALES	Target curr = Local Currency	Added 10/12/2018
Budget	Display		K_DYBUD / 0UNIT	in Kg	Added 29/08/2019
Budget in €	Display		K_BUDEUR	no conversion, already in €	Added 29/08/2019

Budget Net Sales (\$)	Display		K_DYN_066	no conversion, already in \$	Added 29/08/2019
Budget Net Sales LC	Display		K_DYN_0124	no conversion	Added 29/08/2019
Budget Contribution Margin	Display		K_DYN048	no conversion, already in €	Added 29/08/2019
Budget Contribution Margin (\$)	Display		K_DYN_064	no conversion, already in \$	Added 29/08/2019
BFR06	Display		K_DYBFR06	in Kg	Added 29/08/2019
BFR06 in €	Display		K_BFR6EUR	no conversion, already in €	Added 29/08/2019
BFR6 Net Sales (\$)	Display		K_DYN_067	no conversion, already in \$	Added 29/08/2019
BFR06 Net sales LC	Display		K_DYN_125		Added 29/08/2019
BFR6 Contribution Margin	Display		K_DYN_032	no conversion, already in €	Added 29/08/2019
BFR6 Contribution Margin (\$)	Display		K_DYN_068	no conversion, already in \$	Added 29/08/2019
Projected ICM (€)	Display		Ratio K_DYN_046 Final Forecast Contribution Margin	no conversion, already in €	Added 08/10/2019
Projected ICM Current Month (€)	Display		Ratio K_DYN_129 Current Month Contribution Margin	no conversion, already in €	Added 08/10/2019
Projected ICM (USD)	Display		Ratio K_DYN_046 Final Forecast Contribution Margin	CTK_CAR4_M Target curr = USD	Added 12/11/2019
Projected ICM Current Month (USD)	Display		Ratio K_DYN_129 Current Month Contribution Margin	CTK_CAR4_M Target curr = USD	Added 12/11/2019

Characteristics

Location	Info-object Name	Info-object Text	Explanation (if needed)
Free	0CALMONTH	Calendar Year /Month	Text
Rows	0LOGSYS	Source System	No display to avoid the display of the prefix for compound characteristics.
Rows	C_MATNR2	Material	Key + Text
Rows	C_SHIPTID	Ship-to	Key + Text With attributes in display mode: C_GRCUST - Customer Group
Rows	CPFCTR1_2	BFC Global Business Unit	Key + Text From DSO DBDYN02 to get the BU (C_DYN_010), then MasterData C_DYN_010 to get the GBU 12/03/2018 Field now filled from Logility flow
Free	C_MATNR2_0PROD_HIER	Prod. Hierarchy	Key + Text
Free	C_MATNR2_C_PROD	Commercial Product	Key + Text Commercial Product is only available for RCS WP1. Do not exists for SOLVAY PF1.
Free	C_CUSTGP2	Enterprise Customer Group (APO)	Key + Text Only APO since 19/10/2017

Free	C_SHTCTRY	Ship-to Country	Text
Free	C_SOLDID_ C_GRCUST	Industrial Group	Text V1 = C_CUSTOMR__C_GRCUST For V2 it has been changed for C_CUSTID. The field KONZS is taken from PRS Customer. PRS seems not contains all customers (only payer?). If Customer Group (C_GRCUST) are missing, the masterdata will have to be upgraded to get missing ones.
Free	C_SOLDID	Sold-to	Key + Text Previously, the Sold-to was C_SOLDTO, but description were not daily loaded.
Free	C_DYN_017 C_SAL_ GRP	Sales Group	Sales Group = Sales Rep = Only for RCS
Free	C_SHTCTR Y_C_GZ ONE	Geo Zone	No description available
Free	C_CUSTOM R_0REGION	Ship-to Region	
Free	C_MATNR2 C_MAT_ GRP	Material Group	
Free	C_MATNR2 C_MATG R2	Packaging Type	Previous name : Material Group 2 (Release March 2017) For Solvay PF1 only
Free	C_DYN_010	BU	
Free	C_DYN_010 C_INCO TERMS	Incoterms	Available since 07/02/2017 Incoterms of the last M3 sales order not rejected (No reason for Rejection , Item Category M3N, most recent change on date)
Free	C_DYN_018 C_DYN_0 16	Key Account (Ship-to KA) (APO)	RCS notion Text in MD C_GRCUST Available since 14/03/2017 Only APO since 19/10/2017 Will be removed soon. Use GBU one => item 480
Free	C_IECRA2	IECRA	APO only
Free	C_GBR14_ C_GBR1	Application	Old C_GBR5__C_GBR1 since 19/10/2017
Free	C_GBR14_ C_GBR4	Corporate End Use	Old C_GBR5__C_GBR4 since 19/10/2017
Free	C_GBR14_ C_GBR2	Market	Old C_GBR5__C_GBR2 since 19/10/2017
Free	C_GBR14_ C_GBR3	Segment	Old C_GBR5__C_GBR3 since 19/10/2017
Free	C_PLANT	Plant	
Free	C_MATNR2 C_FMPRD	Product Family Code	
Free	C_CUSTOM R_0COUN TRY	Cust: Country	
Free	C_DYN_018 C_COMP CDE	Company code	with following attributes in display mode: • 0COUNTRY - Country key • C_MNGCTRY - Management Country • C_GZONE - Geographie/Zone • C_ZONE - BFC Geographie/Zone
Free	C_DOCTYP2	Sales Document Type	value DYN, APO, LOG => will be soon available
Free	C_GBR15_ C_SHIPKA	Ship-to KA (GBR)	for DYN, APO. Available since 19/10/2017

Free	C_SHTCTRY_C_ZONE	BFC Geographie /Zone	Available since 19/10/2017
Free	C_DYN_024	Ship-to (incl. Prosp)	For DYN, new axis Ship-to including Sales Force prospects => Available since 19/10/2017
Free	C_SALES_GRP	Sales Group (Leg)	Available since 12/03/2018 for QV reporting. Removed 10/12/2018
Free	C_GBR13_C_GBR6	GBR GBU group (Ship-to)	Available since 23/07/2018 for QV reporting.
Free	C_GBR18_C_GBR20	GBR GBU Mat Sub-grp	Available since 23/07/2018 for QV reporting.
Free	C_GBR18_C_GBR19	GBR GBU Mat Group	Available since 23/07/2018 for QV reporting.
Free	C_GBUZON E_C_ZONE EH2	GBU Zone (hier. 2)	Available since 23/07/2018 for QV reporting.
Free	C_GBUZON E_C_ZONE EH1	GBU Zone (hier. 1)	Available since 23/07/2018 for QV reporting.
Free	C_MATNR2_C_LIP02	Product Line 02	Available since 23/07/2018 for QV reporting.
Free	C_MATNR2_C_LIP03	Product Line 03	Available since 23/07/2018 for QV reporting.
Free	C_MATNR2_C_LIP04	Product Line 04	Available since 23/07/2018 for QV reporting.
Free	C_DYN_005_C_TACTIC2	Tactical Material	Available since 23/07/2018 for QV reporting.
Free	C_DYN_017_C_ZIPART	CSO	Available since 23/07/2018 for QV reporting.
Free	C_CUSTOMR_CITY	Ship-to City	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_MPPLANT	Main Shipping Plant	Available since 23/07/2018 for QV reporting.
Free	C_MATNR2_C_MAGRV	Packaging Materials	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_VEPART	Account Manager	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_VWPART	CCS REP	Available since 23/07/2018 for QV reporting.
Free	C_DYN_019_C_DYN_020 C_DYN_021_C_DYN_020	Planning Zone	Available since 23/07/2018 for QV reporting. Changed to C_DYN_21 27/11/2018
Free	C_DYN_021_C_DYN_022	ABC Class (auto)	Available since 23/07/2018 for QV reporting.
Free	C_DYN_021_C_DYN_023	ABC Class (manual)	Available since 23/07/2018 for QV reporting.
Free	C_SOTCTRY_C_ZONE	BFC Geographie /Zone	Available since 23/07/2018 for QV reporting.
Free	C_DYN_C_PROSP	Flag Prospect	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_PRDFACT	Default Prod Factory	Available since 23/07/2018 for QV reporting.
Free	C_DYN_005_C_GRPPGMI	Product Group (PGMI)	Available since 23/07/2018 for QV reporting.
Free	C_MATNR2_C_FMPRD	Product Family	Available since 23/07/2018 for QV reporting.

Free	C_SOTCTRY	Sold-to Country	Available since 23/07/2018 for QV reporting.
Free	C_SOTCTRY_C_Zone	Sold-to BFC Geographie /Zone	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_INCOT M2	Incoterms 2	Available since 23/07/2018 for QV reporting.
Free	C_DYN_018_C_INCOT RM	Incoterms (Solvay)	Key ; Available since 18/10/2018
Free	C_DYN_018_C_INCOT M2	Incoterms 2 (Solvay)	Key ; Available since 18/10/2018
Free	C_DYN_017_C_INCOT RM	Incoterms (RCS)	Key ; Available since 18/10/2018
Free	C_DYN_017_C_INCOT M2	Incoterms 2 (RCS)	Key ; Available since 18/10/2018

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				