

BW - IMEP - GBU Conso view workbook WP1 (WB)



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>BW - IMEP - GBU Conso view workbook WP1 (WB)</i>
Technical Name	<p><u>Workbook:</u> BW_WBK_CO_0018</p> <p><u>Query:</u> BW_QRY_MVCOPP01_0008 IMEP - Manufacturing Consolidated Report (Core Query)</p>
Application	<i>IMEP</i>
Info-provider	<i>MVCOPP01</i>
Usage type	<i>Workbook Execution</i>
Expected users	

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Workbook/Query General Description

General parameters

Global properties

Same properties for all sheets

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Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
FISCPER003	0FISCPER	SelectionOption/Mandatory/ManualEntry	Yes	
V_OCCURENCY_0002	0CURRENCY	SingleValue/Mandatory/ManualEntry	Yes	
VBASE_UOM_05	0BASE_UOM	SingleValue/Mandatory/ManualEntry	Yes	Default value = TO
V_U_AIUNIT_0001	U_AIUNIT	SingleValue/Mandatory/ManualEntry	Yes	
V_AUT_C_PLANT_0001	C_PLANT	SelectionOption/Optional/Authorization	No	
V_C_COORDER_0001	C_COORDER	SelectionOption/Optional/ManualEntry	No	
V_C_ORIGIN_0001	C_ORIGIN	SelectionOption/Optional/ManualEntry	No	
V_0COSTELMNT_0001	0COSTELMNT	SelectionOption/Optional/ManualEntry	No	
DISPO_01	C_DISPO	SelectionOption/Optional/ManualEntry	No	
V_C_FEVOR_0001	C_FEVOR	SelectionOption/Optional/ManualEntry	No	
ZV_0PROFIT_CTR	0PROFIT_CTR	SelectionOption/Optional/ManualEntry	No	
C_COSTC	C_COSTCTR	SelectionOption/Optional/ManualEntry	No	
V_0ACTTYPE_0001	0ACTTYPE	SelectionOption/Optional/ManualEntry	No	
V_CORDTYP_0001	C_CORDTYP	SelectionOption/Optional/ManualEntry	No	
V_C_MAT_TYP_0001	C_MAT_TYPE	SelectionOption/Optional/ManualEntry	No	
C_COMPCDE_04	C_COMPCDE	SelectionOption/Optional/Authorization	No	
C_COMPCDE__C_PZONE_0001	C_COMPCDE__C_PZONE	SelectionOption/Optional/ManualEntry	No	

SOO_C_MATNR2_0001	C_MATNR2	SelectionOption/Optional/ManualEntry	No	
V_C_ZZRCSIT_0001	C_ZZRCSIT	SelectionOption/Optional/ManualEntry	No	
V_C_KSTRG2_0001	C_KSTRG2	SelectionOption/Optional/ManualEntry	No	
V_CPFCTR1_2_0008	CPFCTR1_2	SelectionOption/Optional/Authorization	No	
V_C_EXACBMO_0001	C_EXACBMO	SingleValue/Optional/ManualEntry	No	

Variable Sequence

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Filters

Object	Filter Value	Explanation
Fiscal Year Variant (0FISCVARNT)	Calendar year, 4 spec. periods (K4)	

Key figures

Sheet Production Quantity

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion	Comments
Delivered Quantity	Display		Ratio K_DELQT	QCT_MATNR5	
Tot.Cst Deliv	Display		Ratio K_TCSTDEL	CTK_CAR3FI	
Produced Quantity	Display		Ratio K_PRODQT	QCT_MATNR5	

Sheet Production Cost

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion	Comments
Total Actual Qty	Display		Ratio K_ACT_QTY	QCT_MATNR5	
Produced costs	Display		Ratio K_PRODCS	CTK_CAR3FI	
Actual Qty in AI	Display		Ratio K_AQTY_AI	QCT_MATNR6	
Qty Produced in AI	Display		Ratio K_QTYPRAI	QCT_MATNR6	
Actual Costs	Display		Ratio K_ACT_CST	CTK_CAR3FI	

Sheet Standards Consumptions Costs

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion
Std Qty SCE	Display		Ratio K_STQTSCE	QCT_MATNR5
AUQ AI BW_CKF_MVCO PP01_0012	Display	Calculated	Detail View $- \text{NODIM} (([K_AQTY_AI] \text{ Actual Qty in AI} / \text{ } \leftarrow [BW_RKF_MVCOPP01_0093] \text{ Produced Material - Qty Pro} \leftarrow \text{duced in AI}'))$	
QUS BW_CKF_MVCO PP01_0009	Display	Calculated	Detail View $- \text{NODIM} (([K_STQTSCE] \text{ Std Qty SCE} / \text{ } \leftarrow [BW_RKF_MVCOPP01_0092] \text{ Produced Material - Std Qty} \leftarrow \text{SCE}'))$	

QUR BW_CKF_MVCO PP01_0008	Display	Calculated	Detail View $- \text{NODIM}(([K_ACT_QTY] \text{ Total Actual Qty} / \downarrow$ $\downarrow ' [BW_RKF_MVCOPP01_0091] \text{ Produced Material - Produce}$ $\downarrow \text{d Qty}'))$	
CUS BW_CKF_MVCO PP01_0010	Display	Calculated	Detail View $- \text{NODIM}(([K_STCSSCE] \text{ Std Cost SCE} / \downarrow$ $\downarrow ' [BW_RKF_MVCOPP01_0092] \text{ Produced Material - Std Qty}$ $\downarrow \text{SCE}'))$	
CUR BW_CKF_MVCO PP01_0011	Display	Calculated	Detail View $- \text{NODIM}(([K_ACT_CST] \text{ Actual Costs} / \downarrow$ $\downarrow ' [BW_RKF_MVCOPP01_0091] \text{ Produced Material - Produce}$ $\downarrow \text{d Qty}'))$	
SUQ AI BW_CKF_MVCO PP01_0013	Display	Calculated	Detail View $- \text{NODIM}(([K_SCEQ_AI] \text{ SCE StdQ.AI} / \downarrow$ $\downarrow ' [BW_RKF_MVCOPP01_0094] \text{ Produced Material - Std Qty}$ $\downarrow \text{SCE in AI}'))$	
SCE StdQ.AI (&VT_U_AIUNIT _0001&)	Display		Ratio K_SCEQ_AI	QCT_MATNR6
SCE Theo. Qty in AI (&VT_U_AIUNIT _0001&)	Display		Ratio K_SCETQAI	QCT_MATNR6

Sheet Target Qty&Cost vs VarFi

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion	Comments
Target Quantity SCE (&VT_U_UNITUM_0001&)	Display		Ratio K_TSCEQTY	QCT_MATNR5	
Target Quantity PO (&VT_U_UNITUM_0001&)	Display		Ratio K_TPOQTY	QCT_MATNR5	
Target Cost SCE (&VT_0CURRENCY_0001&)	Display		Ratio K_TSCECST	CTK_CAR3FI	
Target Cost PO (&VT_0CURRENCY_0001&)	Display		Ratio K_TPOCST	CTK_CAR3FI	
Material Ledger Cost (&VT_0CURRENCY_0001&)	Display		Ratio K_MLWRT	CTK_CAR3FI	
VC PO Variance (&VT_0CURRENCY_0001&)	Display		Ratio K_V_VCPO	CTK_CAR3FI	
FC PO Variance (&VT_0CURRENCY_0001&)	Display		Ratio K_V_FCPO	CTK_CAR3FI	
DEP PO Variance (&VT_0CURRENCY_0001&)	Display		Ratio K_V_DEPPO	CTK_CAR3FI	

Characteristics

Sheet Production Quantity

Location	Info-object Name	Info-object Text	Explanation (if needed)
Column	0FISCPER	Fiscal Year/Period	
Row	0LOGSYS	Source System	
Row	C_PLANT	Plant	
Row	C_MATNR2	Material	
Row	0UNIT	Unit of measure	
Row	U_UNITUM	Unit (local)	
Row	C_INDEX1	Index 1	
Row	C_ORIGIN	Origin	

Sheet Production Cost

Location	Info-object Name	Info-object Text	Explanation (if needed)
Column	0FISCPER	Fiscal Year/Period	
Row	0LOGSYS	Source System	
Row	C_PLANT	Plant	
Row	C_MATNR2	Material	

Sheet Standards Consumptions Costs

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Row	C_MATNR2	Material	
Row	0UNIT	Unit of measure	
Row	U_UNITUM	Unit (local)	
Row	C_INDEX1	Index 1	
Row	C_ORIGIN	Origin	

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				