

BW - IMEP - Industrial 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 - Industrial Workbook WP1 (WB)</i>
Technical Name	<u>Workbook:</u> BW_WBK_CO_0015 <u>Query:</u> BW_QRY_MVCOPP01_0002 IMEP - Manufacturing Local Report (Core Query)
Application	<i>IMEP - Manufacturing</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

Variables

Definitions

Variable Name	Info-object	Selection Type	Required	Description/Explanation
FISCP003	0FISCPER	SelectionOption/Mandatory/ManualEntry	Yes	
C_COMPCCDE_04	C_COMPCCDE	SelectionOption/Optional/Authorization	No	
V_AUT_C_PLANT_0001	C_PLANT	SelectionOption/Optional/Authorization	No	
V_C_MAT_TYP_0001	C_MAT_TYPE	SelectionOption/Optional/ManualEntry	No	
SOO_C_MATNR2_0001	C_MATNR2	SelectionOption/Optional/ManualEntry	No	
ZV_0PROFIT_CTR	0PROFIT_CTR	SelectionOption/Optional/ManualEntry	No	
DISPO_01	C_DISPO	SelectionOption/Optional/ManualEntry	No	
C_COSTC	C_COSTCTR	SelectionOption/Optional/ManualEntry	No	
V_C_COORDER_0001	C_COORDER	SelectionOption/Optional/ManualEntry	No	
C_COMPCCDE__C_PZONE_0001	C_COMPCCDE__C_PZONE	SelectionOption/Optional/ManualEntry	No	
V_CORDTYP_0001	C_CORDTYP	SelectionOption/Optional/ManualEntry	No	
V_OACTTYPE_0001	OACTTYPE	SelectionOption/Optional/ManualEntry	No	
V_C_ORIGIN_0001	C_ORIGIN	SelectionOption/Optional/ManualEntry	No	
V_0COSTELMNT_0001	0COSTELMNT	SelectionOption/Optional/ManualEntry	No	
V_C_FEVOR_0001	C_FEVOR	SelectionOption/Optional/ManualEntry	No	
V_C_ZZRCST_0001	C_ZZRCST	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/Authorization	No	

Variable Sequence

[blocked URL](#)

Filters

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

Key figures

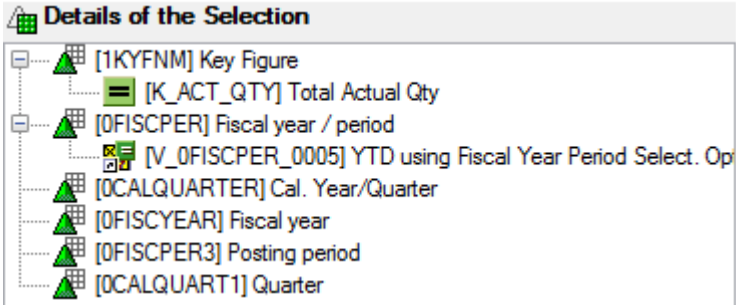
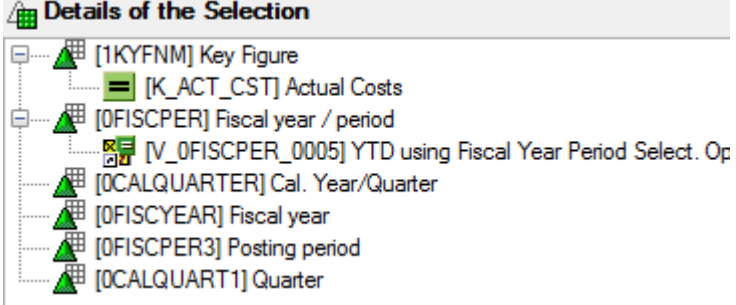
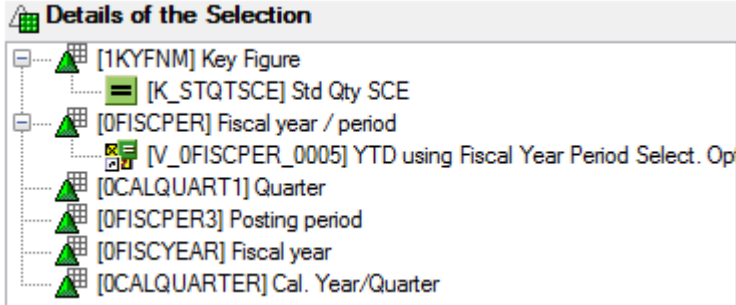
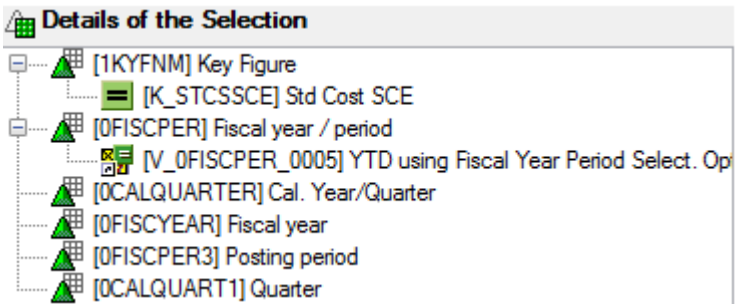
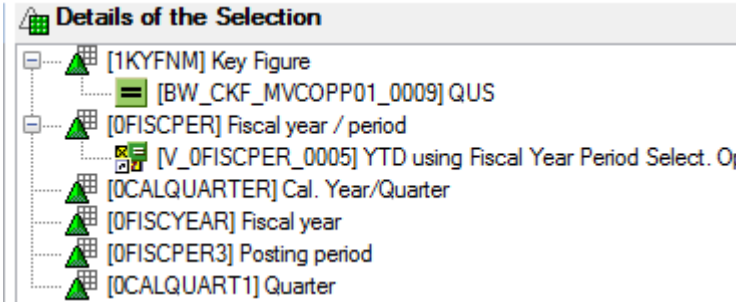
Sheet Detailed Data

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion
Total Actual Qty	Display		Ratio K_ACT_QTY	
Std Qty SCE	Display		Ratio K_STQTSCE	
VarQtySCE/Act	Display		Ratio K_VQTSCEA	
Actual Costs	Display		Ratio K_ACT_CST	
VarCstPO/Act	Display		Ratio K_VCSPOA	
DeliveredQuantity	Display		Ratio K_DELQT	
Produced Quantity	Display		Ratio K_PRODQT	
Std Cost SCE	Display		Ratio K_STCSCE	
QUS BW_CKF_MVCO PP01_0009		Calculated	<div style="border: 1px solid blue; padding: 5px;"> <p>Detail View</p> <p>- NODIM(([K_STQTSCE] Std Qty SCE / ↳ '[BW_RKF_MVCOPP01_0092] Produced Material - Std Qty ↳ SCE'))</p> </div>	

QUR BW_CKF_MVCO PP01_0008	Display	Calculated	Detail View - NODIM(([K_ACT_QTY] Total Actual Qty / ↳ '[BW_RKF_MVCOPP01_0091] Produced Material - Produce ↳ d Qty'))
CUS BW_CKF_MVCO PP01_0010	Display	Calculated	Detail View - NODIM(([K_STCSSCE] Std Cost SCE / ↳ '[BW_RKF_MVCOPP01_0092] Produced Material - Std Qty ↳ SCE'))
CUR BW_CKF_MVCO PP01_0011	Display	Calculated	Detail View - NODIM(([K_ACT_CST] Actual Costs / ↳ '[BW_RKF_MVCOPP01_0091] Produced Material - Produce ↳ d Qty'))
Target Quantity SCE	Display		Ratio K_TSCEQTY
Target Quantity PO	Display		Ratio K_TPOQTY
VC PO Variance	Display		Ratio K_V_VCPO
FC PO Variance	Display		Ratio K_V_FCPO
DEP PO Variance	Display		Ratio K_V_DEPPO
Lot Size	Display		Ratio 0LOTSIZE
VarQtyPO/Act	Display		Ratio K_VQTPOA
VarCstSCE/Ac	Display		Ratio K_VCSSCEA

Sheet Detailed Product Cost Local

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion
Total Actual Qty	Display		Ratio K_ACT_QTY	
Actual Costs	Display		Ratio K_ACT_CST	
Std Qty SCE	Display		Ratio K_STQTSCE	
Std Cost SCE	Display		Ratio K_STCSSCE	
QUS BW_CKF_MVCO PP01_0009		Calculated	Detail View - NODIM(([K_STQTSCE] Std Qty SCE / ↳ '[BW_RKF_MVCOPP01_0092] Produced Material - Std Qty ↳ SCE'))	
QUR BW_CKF_MVCO PP01_0008	Display	Calculated	Detail View - NODIM(([K_ACT_QTY] Total Actual Qty / ↳ '[BW_RKF_MVCOPP01_0091] Produced Material - Produce ↳ d Qty'))	
CUS BW_CKF_MVCO PP01_0010	Display	Calculated	Detail View - NODIM(([K_STCSSCE] Std Cost SCE / ↳ '[BW_RKF_MVCOPP01_0092] Produced Material - Std Qty ↳ SCE'))	
CUR BW_CKF_MVCO PP01_0011	Display	Calculated	Detail View - NODIM(([K_ACT_CST] Actual Costs / ↳ '[BW_RKF_MVCOPP01_0091] Produced Material - Produce ↳ d Qty'))	

VC PO Variance	Display		Ratio K_V_VCPO	
FC PO Variance	Display		Ratio K_V_FCPO	
DEP PO Variance	Display		Ratio K_V_DEPPO	
VarCstSCE/Ac	Display		Ratio K_VCSSCEA	
YTD Total Actual Qty	Display		 <p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_ACT_QTY] Total Actual Qty [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD Actual Costs	Display		 <p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_ACT_CST] Actual Costs [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD Std Qty SCE	Display		 <p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_STQTSCE] Std Qty SCE [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUART1] Quarter [0FISCPER3] Posting period [0FISCYEAR] Fiscal year [0CALQUARTER] Cal. Year/Quarter 	
YTD Std Cost SCE	Display		 <p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_STCSSCE] Std Cost SCE [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD QUS	Display		 <p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [BW_CKF_MVCOPP01_0009] QUS [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	

YTD QUR	Display	<p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [BW_CKF_MVCOPP01_0008] QUR [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD CUS	Display	<p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [BW_CKF_MVCOPP01_0010] CUS [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD CUR	Display	<p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [BW_CKF_MVCOPP01_0011] CUR [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD VC PO Variance	Display	<p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_V_VCPO] VC PO Variance [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD FC PO Variance	Display	<p>Details of the Selection</p> <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_V_FCPO] FC PO Variance [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	

YTD DEP PO Variance	Display		Details of the Selection <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_V_DEPPO] DEP PO Variance [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	
YTD VarQtySCE /Act	Display		Details of the Selection <ul style="list-style-type: none"> [1KYFNM] Key Figure <ul style="list-style-type: none"> [K_VQTSCEA] VarQtySCE/Act [0FISCPER] Fiscal year / period <ul style="list-style-type: none"> [V_0FISCPER_0005] YTD using Fiscal Year Period Select. Op [0CALQUARTER] Cal. Year/Quarter [0FISCYEAR] Fiscal year [0FISCPER3] Posting period [0CALQUART1] Quarter 	

Sheet Detailed Product Cost Local REP

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion
Total Actual Qty	Display		Ratio K_ACT_QTY	
Actual Costs	Display		Ratio K_ACT_CST	
Std Qty SCE	Display		Ratio K_STQTSCE	
Std Cost SCE	Display		Ratio K_STCSSCE	
QUS BW_CKF_MVCO PP01_0009		Calculated	Detail View <pre> - NODIM(([K_STQTSCE] Std Qty SCE / ↳ '[BW_RKF_MVCO PP01_0009] Produced Material - Std Qty ↳ SCE')) </pre>	
QUR BW_CKF_MVCO PP01_0008	Display	Calculated	Detail View <pre> - NODIM(([K_ACT_QTY] Total Actual Qty / ↳ '[BW_RKF_MVCO PP01_0008] Produced Material - Produce ↳ d Qty')) </pre>	
CUS BW_CKF_MVCO PP01_0010	Display	Calculated	Detail View <pre> - NODIM(([K_STCSSCE] Std Cost SCE / ↳ '[BW_RKF_MVCO PP01_0010] Produced Material - Std Qty ↳ SCE')) </pre>	
CUR BW_CKF_MVCO PP01_0011	Display	Calculated	Detail View <pre> - NODIM(([K_ACT_CST] Actual Costs / ↳ '[BW_RKF_MVCO PP01_0011] Produced Material - Produce ↳ d Qty')) </pre>	
VC PO Variance	Display		Ratio K_V_VCPO	
FC PO Variance	Display		Ratio K_V_FCPO	
DEP PO Variance	Display		Ratio K_V_DEPPO	
VarCstSCE/Ac	Display		Ratio K_VCSSCEA	

Sheet Origin Consumption

Description	Type	Restricted or Calculated KeyFigure	Calculation Rule	Conversion
Total Actual Qty	Display		Ratio K_ACT_QTY	
Actual Costs	Display		Ratio K_ACT_CST	
Std Qty SCE	Display		Ratio K_STQTSCE	
Std Cost SCE	Display		Ratio K_STCSSCE	
QUS BW_CKF_MVCO PP01_0009		Calculated	Detail View $- \text{NODIM}(([K_STQTSCE] \text{ Std Qty SCE} / \text{ [BW_RKF_MVCOPP01_0092] Produced Material - Std Qty SCE}))$	
QUR BW_CKF_MVCO PP01_0008	Display	Calculated	Detail View $- \text{NODIM}(([K_ACT_QTY] \text{ Total Actual Qty} / \text{ [BW_RKF_MVCOPP01_0091] Produced Material - Produced Qty}))$	
CUS BW_CKF_MVCO PP01_0010	Display	Calculated	Detail View $- \text{NODIM}(([K_STCSSCE] \text{ Std Cost SCE} / \text{ [BW_RKF_MVCOPP01_0092] Produced Material - Std Qty SCE}))$	
CUR BW_CKF_MVCO PP01_0011	Display	Calculated	Detail View $- \text{NODIM}(([K_ACT_CST] \text{ Actual Costs} / \text{ [BW_RKF_MVCOPP01_0091] Produced Material - Produced Qty}))$	
VarQtySCE/Act	Display		Ratio K_VQTSCEA	
VarCstSCE/Ac	Display		Ratio K_VCSSCEA	

Characteristics

Sheet Detailed Data

Location	Info-object Name	Info-object Text	Explanation (if needed)
Row	0LOGSYS	Source System	
Row	C_PLANT	Plant	
Row	C_COSTCTR	Cost Center	
Row	0PROFIT_CTR	Profit Center	
Row	C_MATNR2	Material	
Row	C_VALCLAS	Valuation class	
Row	0COSTELMNT	Cost Element	
Row	C_COKSNB	CO key subnumber	
Row	C_DISPO	MRP controller	
Row	0CCOMPGRP	Cost Component Group	
Row	0COSTCOMP	Cost Component (initial)	
Row	C_MATPNT2__C_LIPOGR	LIP00 product group	
Row	C_INDEX1	Index 1	
Row	0UNIT	Unit of measure	
Row	C_MDV01	Production line	
Row	C_MATPNT2__C_PRODGR	Product group	

Row	0ACTTYPE	Activity Type	
Row	C_COORDER	Order number	
Row	C_ORIGIN	Origin	
Row	0CURRENCY	Currency	
Row	C_PRVERPO	Production Version P	
Row	C_PVERSCE	Production version S	
Row	C_MATNR2__C_MAT_TYP	Material type	

Sheet Detailed Product Cost Local

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

Sheet Detailed Product Cost Local REP

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

Sheet Origin Consumption

Location	Info-object Name	Info-object Text	Explanation (if needed)
Row	0LOGSYS	Source System	
Row	C_PLANT	Plant	
Row	C_MATNR2	Material	
Row	0UNIT	Unit of measure	
Row	C_COORDER	Order number	
Row	C_ORIGIN	Origin	
Row	0CURRENCY	Currency	
Row	C_PRVERPO	Production Version P	
Row	C_PVERSCE	Production version S	

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				

