

BW Global - Main MasterData

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Dataflow overview

CPX MasterData DataFlow :

<https://drive.google.com/file/d/1KC1YRemekkmGSJl5tarY9vticCpLcWAMoR7ly3eGDgc/view>

List of main MasterData

Info-object Name	Equivalent in WBP	Info-object Text	Source	Compounding
0CHRT_ACCTS	0CHRT_ACCTS	Chart of accounts		
C_COMPCDE	C_COMPCDE	Company Code		Source System
0CO_AREA	0CO_AREA	Controlling Area		
C_COSTCTR	C_COSTCTR	Cost Center		Controlling Area
C_COSTELM	0COSTELMNT	Cost Element		Source System + Controlling Area
C_MATNR	C_MATNR2	Material		Source System
C_MATPLNT	C_MATPNT2	Material Plant		Plant + Source System
C_MATMBEW	C_MATPNT3	Material Plant/Valuation		Chart of accounts + Valuation type + Plant + Source System
C_COORDER	C_COORDER	Order Number		Source System
C_PLANT	C_PLANT	Plant		Source System
C_PROFITC	0PROFIT_CTR	Profit Center		Source System + Controlling Area
0SOURSYSTEM	0SOURSYSTEM	Source System		
C_VALTYPE	C_VALTYPE	Valuation type		Source System
C_WORKCTR	C_WORKCTR	Work Center/Ressource	Table CRHD	Plant + Source System
C_VENDID	C_VENDID	Vendor number		Source System
C_GLBFLT	C_GLBFLT	Master data global filter	Flat File	

MasterData Company Code (C_COMPCDE)

Attribute Name (in WBP)	Attribute Text	Source	
0CHRT_ACCTS	Chart of accounts	T001-KTOPL	
0COUNTRY	Country of Company code	T001-LAND1	

C_COMPPRS	Company code PRS	T001-RCOMP	Reference to C_COMPCDE? D'où récupérer le libellé ?
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MasterData Material (C_MATNR)

DataSource 0MATERIAL_ATTR + 0MATERIAL_TEXT

Attribute Name (in WBP)	Attribute Text	Source	
0PROD_HIER	Product hierarchy of Material	MARA-PRDHA	Datasource 0MATERIAL_ATTR field PRDHA
C_MAT_GRP	Material group of Material	MARA-MATKL	<u>Compounded by 0LOGSYS in WBP</u> <u>Datasource 0MATERIAL_ATTR field MATKL</u>
C_MAT_TYP	Material Type of Material	MARA-MTART	<u>Compounded by 0LOGSYS in WBP</u> <u>Datasource 0MATERIAL_ATTR field MTART</u>
C_PRDHIER	Product Hierarchy (LIP03) of Material	MARA-WKRST	<u>Compounded by 0LOGSYS in WBP</u> <u>Concatenation of 'P' and field WRKST</u>
0BASE_UOM	Base Unit of Measure		Datasource 0MATERIAL_ATTR field MEINS

MasterData Material Plant (C_MATPLNT)

Attribute Name (in WBP)	Attribute Text	Example	Source	
0PROFIT_CTR	Profit Center of Material/Plant		MARC-PRCTR	
C_DISPO	MRP controller of Material/Plant		MARC-DISPO	
C_LIP00GR (C_LIP0GR)	LIP00 product group		Datasource 0MAT_PLANT_ATTR field ZZLIP00GR	
C_LIP0GRW	LIP00 product group plant		Datasource 0MAT_PLANT_ATTR field ZZLIP00GRW	
C_LIP01GR (C_LIP1GR)	LIP01 product group		Datasource 0MAT_PLANT_ATTR field ZZLIP01GR	
C_LIP1GRW	LIP01 product group plant		Datasource 0MAT_PLANT_ATTR field ZZLIP01GRW	
C_PRODGR	Product group		Datasource 0MAT_PLANT_ATTR field ZZPRÖDGR	
C_PRODGRW	Product group plant		Datasource 0MAT_PLANT_ATTR field ZZPRÖDGRW	
K_LOSGR	Costing Lot Size (EOQ)	1000	MARC- LOSGR (unit 0BASE_UOM) Class Z0MAT_PLANT_ATTR - field ZZLOSGR	MM03 Costing View
0BASE_UOM	Base Unit of Mesure	PC	MARA-MEINS Class Z0MAT_PLANT_ATTR - field ZZMEINS	
C_BESKZ	MRP Procurement Type	E	MARC-BESKZ	MRP2 View Text from DTS_BESKZ (Domain BESKZ)
C_ITMGRP	Item Group	008 / FILLER-RM		material Characteristic => Material Class => Subcategory Not filled yet => class does not exist in WDX yet

U_COMPUNI	Component Unit		MARC-FRTME	Production Unit (WPX) = Component Unit (CPX), if Production Unit does not exist for this material Base Unit of Measure (WPX)= Component Unit (CPX).
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MasterData Material Plant/Valuation (C_MATMBEW)

Attribute Name (in WBP)	Attribute Text	Source	
C_VALCLAS	Valuation Class	MBEW-BKLAS	Compounded by 0LOGSYS in WBP

MasterData Plant (C_PLANT)

Attribute Name	Attribute Text	Source	
C_ZONE	Plant Region	MD Country 0COUNTRY Magnitude Geographic/Zone C_ZONE from WP1 table ZWFAT114 field MGN_ZADM Administrative Zone with following transcodification : MGN_ZADM = 'EUR' => C_ZONE = 'EU' MGN_ZADM = 'AMSU' => C_ZONE = 'LA' MGN_ZADM = 'ASIA' => C_ZONE = 'AP' MGN_ZADM = 'AMNC' => C_ZONE = 'NA'	Question : 21.02.2019 : ZWFAT114 should be integrated and managed on WPX or need to link WP1 to CDX to have the content of data on CDX system NPC 25/02 finaly No need for 'BW-DP-Labor Planning Tool Interface'
C_COMPCDE	Company Code	ZZBUKRS in 0PLANT_ATTR DataSource (filled with class Z0PLANT_ATTR)	
C_SORT2	Search Term 2	ZZSORT2 in 0PLANT_ATTR DataSource - From table ADRC (filled with class Z0PLANT_ATTR).	

MasterData Profit Center (C_PROFITC)

Attribute Name (in WBP)	Attribute Text	Source
C_GBU (CPFCTR1_2)	BFC GBU of Material/Plant	Profit Center BGC GBU assignment is maintained in SAP table ZWFAT186 (Cf. FC GBU ZWFAT186-DESCRIPT2), which is a flat view of standard PC hierarchy NB: WPX PC hierarchy is a copy of WP1, but it's not yet planned to manage ZWFAT186
C_MAGNITU	BFC Activity 1	Profit Center BFC Activity 1 assignment is maintained in SAP table ZWFAT186 (Cf. FC Market ZWFAT186-WWE40), which is a flat view of standard PC hierarchy NB: WPX PC hierarchy is a copy of WP1, but it's not yet planned to manage ZWFAT186

MasterData Order Number (C_COORDER)

Attribute Name (in WBP)	Attribute Text	Source	Comments
C_CORDTYP	Order Type	AUFK-AUART	Compounded by 0LOGSYS in WBP
C_FEVOR	Production Scheduler	AUFK-ZZFEVOR	Does not exist as attribute of Order Number in WBP
C_LINHIER	Line hierarchy	AUFK-ZZMDVUP	Does not exist as attribute of Order Number in WBP
C_MDV01	Production line	AUFK-ZZMDV01	Does not exist as attribute of Order Number in WBP
C_PRVERPO	Production Version PO	AUFK-ZZVERID	Does not exist as attribute of Order Number in WBP
C_WBOMPO	Alternate.BOM PO	AFKO-STLAL	Does not exist as attribute of Order Number in WBP
C_WBS_ELM (C_WBS_EL2)	WBS Element	AFPO-PROJN	Compounded by 0LOGSYS in WBP

MasterData Work Center/Ressource (C_WORKCTR)

SAP Transaction CR03 to Display Work Center

SAP Tables CRHD / Work Center Header

DataSource 0WORKCENTER_ATTR + 0WORKCENTER_TEXT

Attribute Name	Attribute Text	Source	
K_PARV2	Number of Operators	CRHD-PARV2 via class Z0WORKCENTER_ATTR	
U_PARU2	Number of Operators Unit	CRHD-PARU2 via class Z0WORKCENTER_ATTR IO in reference to 0UNIT	

Dataflow overview

Reporting documentation drive folder:

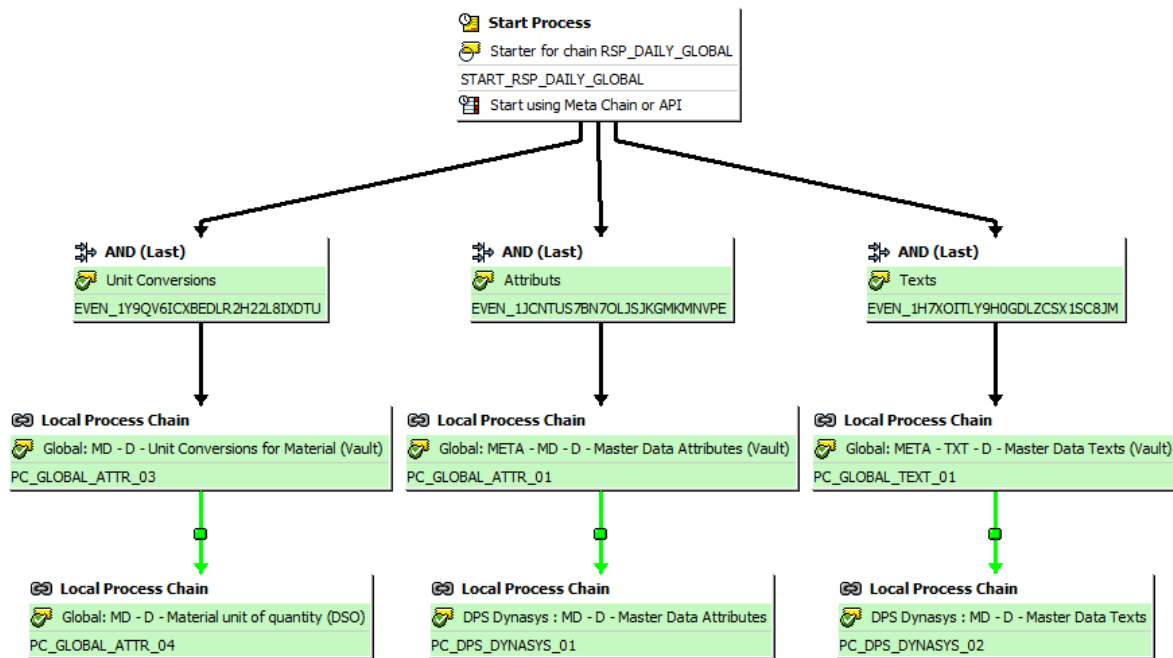
<https://drive.google.com/file/d/1KC1YRemekkmGSJl5tarY9vticCpLcWAMoR7ly3eGDgc/view>

Data loadings

Daily updates

	Technical Name Process Chain	Label Process chain	Description	Scheduled
Attributs	PC_GLOBAL_ATTR_01	Global: META - MD - D - Master Data Attributes (Vault)		Main Chain : RSP_DAILY_GLOBAL Schedule : at 19:01 (before 19:30), daily, calendar 14, 'not on Sunday or public holidays'
Textes	PC_GLOBAL_TEXT_01	Global: META - TXT - D - Master Data Texts (Vault)		Same as attributs
Generated conversion ADSO (automatic conversion)	PC_GLOBAL_ATTR_03	Global: MD - D - Unit Conversions UOMC_MAT for C_MATNR	for C_MATNR + C_MATPLNT	Same as attributs
ADSO woth conversion (not generated)	PC_GLOBAL_ATTR_04	Global: MD - D - Material unit of quantity (DSO)	Load ODS ABMARM01 Needed for PC_CO_PC_MM_04 (monthly)	Same as attributs
Dynasys Attributes	PC_DPS_DYNASY_S_01	DPS Dynasys : MD - D - Master Data Attributes	Dynasys Master data	Same as attributs
Dynasys Texts	PC_DPS_DYNASY_S_02	DPS Dynasys : MD - D - Master Data Texts	Dynasys Master data	Same as attributs

Extract of **RSP_DAILY_GLOBAL** - META - D - Daily Process Chains (Attr, Texts, Unit conv)



Weekly updates (none)

Monthly updates (none)

Maintenance

Known bugs

Recurring procedure

Planned Evolution