

# Product data

A) shared by Leo

Historical

M on th	In co te r ms	So urc e Sys tem	M at e ri a l Co de	Sh ip- To Co de	Gr ou p of Act ivi ty	Cou ntry (Shi p- To)	Cou ntry (Sol d- To)	GB U Re g ion	End Use: refers to a market to be used (related to ship to and product. it comes from invoice Qquery from BW. Better from SF . it is related to the customer via an extra table	GBU Product Family	Enterprise Segment= related to customer and product together. From BW transaction level.	Market= hierarchy between end use, enterprise & GBU segment, market to discuss seperately	GBU Customer Segment	Group Customer Segment	Pr oduct Name	Pr oduct Code	Pr oduct Brand Name	S ales (€ /KG)	Uni t Price (€ /KG)	V olu mes (KG)	Last Invoice Price (€ /KG)
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Forecast

GBU	M on th	In co te r ms	So urc e Sys tem	Ma te ri a l Na me	Ma te ri a l Co de	Shi p- To Na me	Shi p- To Co de	Sol d- To Na me	Sol d- To Co de	Sol d- To Gro up	Shi ppi ng Pla nt	Manufacturing Plant, there is another type of plant to be explored	Gr ou p of Act ivi ty	Cou ntry (Shi p- To)	Cou ntry (Sol d- To)	GB U Re g ion	E nd U se	GBU Product Family	Enter prise Seg ment	Ma rket	GBU Customer Segment	Group Customer Segment	Pr oduct Name	Pr oduct Code	Pr oduct Brand Name	Fcst Sales [Est Act] (€)	Fcst Volume [Est Act] (KG)	Fcst Unit Price [Est Act] (€/KG)	Last Invoice Price (€/KG) A) shared by leo
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BW P&L ICM/Sales Order QV: QVSBS_BW_QRY_CPCO PA03_0001	BW P&L Integrated Unit cost QVSBS_QRY_MVC OPA06_0001	BW (Global Sales) Order Book QVSD_BW_QRY_MVSD SO41_SD004	BW (Global Sales) - Review Budget & BFR QV_BW_QRY_MVS DSO61_0001	Manufacturing Variable Costs QV_BW_QRY_CPC OPC04_0001	Sales Forecast Revenue QV_BW_QRY_CPCOPC07_0001
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## a) Transparency dashboard

	Type	Source	Technical name	BW query	Frequency	Transformations /rules	Comments	Product dimension (yes/no)	User stories
Actual /Forecast	Dimension created to identify easily the data type	Made in transparency dashboard							
BDM	to update								
Company code	Name of the legal entity								
Consolidated									
Document currency	Currency under which the transaction (sales invoice, purchase invoice) is set		[ODOC_CURRCY] Sales currency	QVSBS_BW_QRY_CPCOP A03_0001					
GBU Product family	Product level 3	BW	"Default: [C_MATNR2] Material\Attributes\[C_FMPRD] Product Family Code Exceptions Soda Ash and Fibras [C_MATNR2_C_PRDHIER] Product Hier (LIP3) Aroma, Silica and Special Chem [C_GBR18_C_GBR19] GBR GBU Mat Group Peroxides: PF1: [C_MATPNT2_C_PRODPIF] Cheops PIF (Missing- not possible) WP1: [C_MATNR2] Material\Attributes\[C_LIP02] Product line 02 Novecare and Technology Solution: WP1: Default PF1:[C_MATNR2_C_PRDHIER] Product Hier (LIP3)"	QV_BW_QRY_MV SDSO61_0001					
H4 /Prod L4	Customize dimension using SpP product H4 and Others GBUs product line 4		[C_MATNR2] Material\Attributes\[C_LIP04] Product line 04	QVSBS_BW_QRY_CPCOP A03_0001					

HPAM	SpP Only				QVSBS_BW_QRY_CPCOPA03_0001					
Incoterms	Part of the price. Precision of transfer responsibility between supplier and customer. Used at court in case of dispute	Transaction		[C_INCOTRM] Incoterms_P	QVSBS_BW_QRY_CPCOPA03_0001 QV_BW_QRY_CP COPC07_0001					
Logistics	Logistics Organizational Unit representing the place where either materials are produced or goods and services provided.  Identification of production and non production plants.  Use in CO - PF1:  Organizational Cost Centers standard hierarchy Profit Centers standard hierarchy Cost Object Hierarchy (first 2 levels in the structure) Materials: To identify the ones relevant for costing and to be updated during the Project (Accounting / Costing views). Material Ledger activation (customizing).  Use in CATS - PF1:  Physical "allocation" of the person.		PF1	[C_PLANT] Plant	QVSBS_BW_QRY_CPCOPA03_0001					
Manufacturing plant	Last plant in the product production process			"PF1: [0PROFIT_CTR__0MATL_GRP_1] Industrial Origin WP1:[4CPCOPA03-MAP2_PRPLANT] Production Plant (Material Plant)"  WP1 : C_PLANT PF1: ORIGIN PLANT	QVSBS_BW_QRY_CPCOPA03_0001 QV_BW_QRY_CP COPC04_0001					



Product	Material group aggregation Can be Commercial Product / Material Group / Product Group, depending on the GBU.			[C_MATNR2__C_PROD] Commercial Product / Material Group  [C_MATNR2__C_PROD] Comm. prd / Material  "[C_PROD] Comm. Prd/Material group if empty => [C_MATNR2__C_PROD]"  C_PROD	QVSBS_BW_QRY_CPCOP A03_0001  QVSD_BW_QRY_MVSDSO 41_SD004  QV_BW_QRY_CP COPC04_0001  QV_BW_QRY_CP COPC07_0001				
Product code	SAP-code used to describe the product								
Product hierarchy	Product LIP03			[C_MATNR2__C_PRDHIER] Product Hier (LIP03)  "[C_PRDHIER] Product Hier (LIP3) if empty => [C_MATNR2__CPRDHIER]"  OPROD_HIER	QVSBS_BW_QRY_CPCOP A03_0001  QV_BW_QRY_CP COPC04_0001  QV_BW_QRY_CP COPC07_0001				
Product line	Product classification			C_MATNR2] Material\Attributes\ [C_LIP02] Product line 02	QV_BW_QRY_CP COPC04_0001  QV_BW_QRY_CP COPC07_0001				
Source system	ERP in scope (PF1, WP1 or non ERP data)			[[0LOGSYS] Source System	QVSBS_BW_QRY_CPCOP A03_0001  QVSD_BW_QRY_MVSDSO 41_SD004  QV_BW_QRY_CP COPC04_0001  QV_BW_QRY_CP COPC07_0001				
Enterprise Segment				GBR_Enterprise_segment_W	QVSBS_BW_QRY_CPCOP A03_0001				

**Price optimization team for Novacare**

**Inputs from Salesforce, PIM and contract**

**Intro:** We are feeding the Algorithm with transaction data from the pricing dashboard, but that input doesn't include all the information we need. There are some price drivers and some product characteristics that will come from Salesforce, PIM and the contract database. We will need support to extract that data from the source and feed it into the Algorithm.

We will need the following:

1. **Salesforce Integration:** Stockholding strategy (Made to order vs Made to stock)

PO's (Nestor) input:

"Stock Holding strategy is a parameter defined per material/shipping plant and it comes to salesforce via interface to SAP in a daily refresh. We also store it when we create a price (a quote line item)."

The name of the objects and their tables are:

In Material/Shipping plant object - SLV48\_Stock\_Holding\_Strategy\_\_c

You can explore it in salesforce with this simple query:

```
select id, SLV48_Stock_Holding_Strategy__c from Manufacturing_Plant__c
where RecordTypeId = '01208000000sm7gAAA'
```

In Quote Line Item - SLV49\_Stock\_Holding\_Strategy\_\_c

You can explore it in salesforce with this simple query:

```
select id, SLV49_Stock_Holding_Strategy__c from SLV44_ONE_Quote_Line_Item__c
```

1. **PIM data Integration:** Help in the integration of product characteristics data from the PIM (system used to store product information at Novicare - Leo Baussand will provide the exact names of the fields needed, I think Leo spoke to Youness about this PIM data already, so he might be familiar already) - the owner of the PIM is Jeanchristophe Pham in case there are any technical questions.

[Leo Baussand-ext](#): kindly paste the name of the fields that you identified in Jeanchristophe's [extract](#) that we would like to feed into the algorithm

**Any technical support you can contact** [chandan.p-ext@solvay.com](mailto:chandan.p-ext@solvay.com)

Enhancements/feature request you can reach out [Jessica.Ternier@solvay.com](mailto:Jessica.Ternier@solvay.com) (back up [Luis.dias@solvay.com](mailto:Luis.dias@solvay.com) )

Jean-Christophe Thuan - Jessica Ternier

**BOM:**

- Pricing BOM
- Production BOM
- Costing BOM