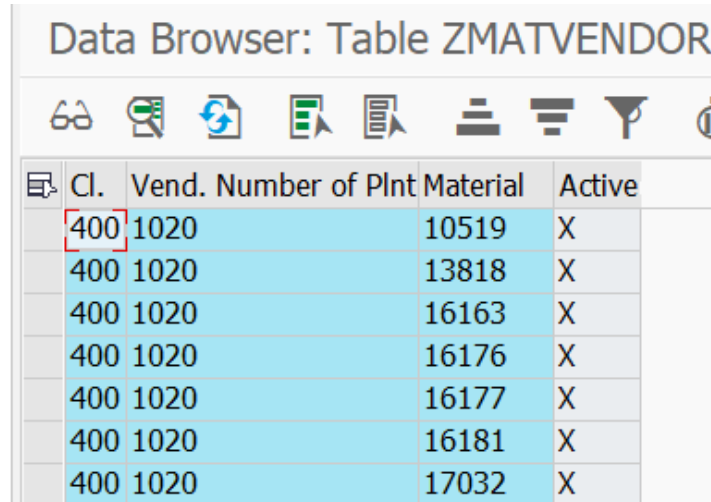


ZMATVENDOR

ZMATVENDOR

- ZMATVENDOR: is an 'Exception table' that is stocked in BW
- It contains Material x Vendors duplets



Cl.	Vend.	Number of Plnt	Material	Active
400	1020		10519	X
400	1020		13818	X
400	1020		16163	X
400	1020		16176	X
400	1020		16177	X
400	1020		16181	X
400	1020		17032	X

- It is used to exclude some purchase flows from 'External Purchase Order', which are in reality 'Internal Purchase Orders' (IPO).
- Impact on: BW DiP files : BW_EPO (EPO = External Purchase Orders)

Automation ZMATVENDOR: done but will not be active before BW Freeze

This Matrix/table is used for not standard flow, sometimes called 'Unlinked flows' (i.e., with unlinked Purchase Order and Sales Order). For standard flows, it's not used. More info about Specific flows refer to Dynasys - DiP-PP Specific flows analysis

How it's fed

This ZMATVENDOR table was historically manually 'on demand' by BW team.

Now, it's automatically populated it on a weekly basis with program ZBW_DYN023.

For more information, please check ZMATVENDOR specification.

In the medium term, the idea will be to add visibility to DiP team/Key users of its content:

=> How: Export table's content into a new .csv file so that DiP team can check the content with users. We would need to add a column 'GBU' (GBU of the Material, which is not the GBU of Material x Plant but it's good enough) so that it can be checked quicker

The automation was done by Ismail Ammor on BW side, and coordinated by JC/Pablo on SAP/Dyn side. More info on spec - STO Lifetime and Dynasys files populated

Use

As said above, **this Matrix/table is used for not standard flow**, sometimes called 'Unlinked flows' (i.e., with unlinked Purchase Order and Sales Order). For standard flows, it's not used.

It will affect the content of the following BW DiP information: Firm shipment, In transit, External Purchase Orders, Sales Order Book (so, files BW_ITI, BW_FS..., BW_EPO and BW_SOB).

For Not Standard SAP flows or 'Unlinked flows', it's common to have a Purchase Orders on the Receiving Site attributed to a "Solvay" Vendor (but without knowing the real Shipping Site), and a Sales Order from the Shipping Site to a "Solvay" Customer (Shipto).

In standard BW algorithm, we would have :

- > External PO on Receiving Site:
- > Firm Shipment on Shipping Site

=> this will create a problem on DiP as we would double count the requirement when launching the DRP, where in fact we know that it corresponds to the same flow.

=> To avoid this kind of issue, we use the ZMATVENDOR exception table, to define the duplets Material x Vendor for which we would like to exclude them from External Purchase Order (EPO) file.







For a given Mat x Vendor in ZMATVENDOR, the PO will be treated as "Internal Purchase Order" (or IPO) rather than "External Purchase Order" (EPO). Why we want to see it as IPO: because we know that behind the "Solvay" vendor, we have in fact a Solvay shipping site

To see how the full process is materialized in SAP and in Dynasys, please see below:

SAP process vs Dynasys data:

- The receiving site is placing a Purchase order in SAP with a Solvay Vendor code - **At this stage we have nothing in Dynasys but we can display this information as "Internal Pruchase Order"**.

Standard PO 4503970129 Created by Eliane Regina Barbosa INA

Document Overview On     Print Preview Messages   Personal Setting

Standard PO 4503970129 Vendor 1294 SOLVAY SILICA KOREA CO., LTD. Doc. date 23.07.2020

S..	Itm	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Curr...	Per	OPU	Matl Group	Plnt
	10			128063	ZEOSIL 1115MP BB 700 KG / ...	30.800	KG	D	20.12.2020	..008,00	USD	1.000	KG	SEMI FIN.&FI_	7523 Paulinia

- The Shipping site will create a Sales Order in SAP once they received the PO with a Solvay customer code - **At this stage we have data under "Firm Shipment" field**

=> It is relevant to have Sales Order created regularly in SAP

Standard Order 2988646 Net value 31.046,40 USD

Sold-To Party 53493 RHODIA BRASIL SA / AVENIDA DR. ROBERTO MOREIRA 5005, PARTE / P-

Ship-To Party 53493 RHODIA BRASIL SA / AVENIDA DR. ROBERTO MOREIRA 5005, PARTE / P-

Purch. Order No. 4504050549 PO Date 06.11.2020

Sales Item overview Item detail Ordering party Procurement Shipping Reason for rejection

Req. deliv.date D 20.02.2021 Deliver.Plant

Complete div. Total Weight 30.984,800 KG

Delivery block Volume 0,000

Billing block Pricing Date 20.02.2021

Payment terms 0004 30 days Incoterms CPT SANTOS

Order reason

Sales area KR03 / 82 / 04 KR Slices, Silica Cross Company, Silica Referência

Shp.Cond. Sea FCL Unloading Pt

All items

It...	Material	Order Quantity	Un	S	Description	Customer Material Numb	First date	Plnt	It
10	128063	30,800	TO	✓	ZEOSIL 1115MP BB 700 KG / ON./3205K		21.02.2021	8279	ZB

- The shipping site will make the GI - At this stage the Firm Shipment is becoming an In-Transit

=> We take the Outbound Delivery to define the In Transit receipt date in Dynasys

Outbound delivery 85822933 Display: Header Detail:

Post Goods Iss

Ship-To Party 53493 RHODIA BRASIL SA / AVENIDA DR. ROBE

Processing Picking Loading Shipment Foreign Trade/Customs Fin

Dates

Picking	06.11.2020	00:0...	Billing Date
Trans. Planning	06.11.2020	00:00	Billing date
Loading	06.11.2020	00:00	
Planned GI	06.11.2020	00:0...	
Delivery Date	20.12.2020	00:00	Sch