


FD - [CORE] Shipping plant Interface


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Scope

- All Product existing product in SF should be interfaced
 - Select ALL product from SF from specific GBU involved in NOVECARE and then we have the **"SAP Origin"** in SF.
 - In the interface
 - If "SAP Origin" = RCS --> Go to SAP-WP1
 - If "SAP Origin" = PRS --> Go to SAP-PF1
- All Record in the SAP Material - Plant should be included (MARC table) (if product is in SF)
- All Existing Product where Level = "Level 5"

 Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Bug

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We want only to make UPDATE on existing "Material plant SKU - Shipping plant"== No Creation. It has to be done in the Talend Interface.

Talend Interface Permission

[FD - \[CORE\] Talend Interfaces - Pricing Front End - 11240 - Syensqo - Wiki knowledge base](#)

Interface Mapping

An interface should fill the following fields


SF Key :

"LVORM = "" (this is the deletion flag from SAP)

- Material Plant SKU.Product__c.Product Code == marc.matnr
 - *select Id from Product2 where isActive = true AND (SLV11_PRO_GBU__c = 'Novecare') AND Product Code == marc.matnr*
- Material Plant SKU. Utility. Plant = "Plant" && Material Plant SKU. Utility.Name === marc.werks
- Material Plant SKU. Record Type = "Shipping Plant"
 - *select id from RecordType where SubjectType ='Manufacturing_Plant__c' and DeveloperName = 'Shipping_Plant'*
- "Product".Level (Type__c) ="Level 5"

Field Name	SF Object	Functional Key	SAP Source	Business Rule
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+ Only Shipping plant related to "Novecare" must be updated

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 Unable to locate Jira server for this macro.
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Manufacturing_Plant__c .PP_GBU__c = 'Noveware'

Only Active Utility Plant should be used to do the mapping between SF & SAP values :

- SLV_Type__c = Plant
- SLV5_1_Is_Active__c = true

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 Unable to locate Jira server for this macro. It may be due to Application Link configuration.

The Field "Catalogue Lead Time" will not be interfaced as is. We will keep the Manual Loading of this data until we have a way to retrieve it into SF easily.

!/\ In the Shipping plant interface we hard coded Noveware at two places :

- Extract of Product
- Filter on what shipping plant to update

MOQ	Material Plant SKU, record type Shipping Plant	<ul style="list-style-type: none"> • Product • Utility (Plant) • Record Type = Shipping Plant 	view : MRP1 IF (MARC. DISLS = EX) then : MARC. BSMTI IF (MARC. DISLS = FX) then : MARC. BSTFE Else : Empty	Only if If stock holding strategy = MTO-FB : Lot Size Key (DISLS)= FX then MOQ = Fixed Lot Size (MARC. BSMTI) Lot Size Key (DISLS)= EX then MOQ = Minimum Lot Size (MARC. BSTFE) Else Empty
Stock Holding Strategy	Material Plant SKU, record type Shipping Plant	<ul style="list-style-type: none"> • Product • Utility (Plant) • Record Type = Shipping Plan 	View : MRP2 MARC. ZZST_HO LD	Mapping to be done see below
HS Code	Material Plant SKU, record type Shipping Plant	<ul style="list-style-type: none"> • Product • Utility (Plant) • Record Type = Shipping Plan 	View : Foreign Trade MARC. STAWN	
Special Status	Material Plant SKU, record type Shipping Plant	<ul style="list-style-type: none"> • Product • Utility (Plant) • Record Type = Shipping Plan 	View : MRP1 MARC. MMSTA	
Is Deleted	Material Plant SKU, record type Shipping Plant	<ul style="list-style-type: none"> • Product • Utility (Plant) • Record Type = Shipping Plan 		Is set to True if it has been deleted into SAP

Stock Holding Strategy mapping :

SOURCE : SAP Code (MARC.ZZST_HOLD)	SAP Description (For Info)	TARGET : SF API Name - SLV48_Stock_Holding_Strategy
MTF	Make To Forecast	Make To Forecast
MTO	Make To Order	Make To Order
MTO-FB	Make To Order Full Batch	Make To Order - Full Batch
MTS	Make To Stock	Make To Stock
PTO	Purchase to Order	Purchase to Order
PTS	Purchase to Stock	Purchase to Stock

Error Management

If the interface fails for SF reason (validation rules...), send an email to :
 @François Pellissier-ext @Nestor Teijeiro Prado @Romain Bablot-ext
 with the lines in error.