


# 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

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

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 = 'Noveware' ) 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"

+ Only Shipping plant related to "Noveware" must be updated


| Field Name | SF Object | Functional Key | SAP Source | Business Rule |
|------------|-----------|----------------|------------|---------------|
|------------|-----------|----------------|------------|---------------|

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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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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"> <li>• Product</li> <li>• Utility ( Plant)</li> <li>• Record Type = Shipping Plant</li> </ul> | view : MRP1<br><del>IF (MARC. DISLS = EX) then : MARC. BSMTI</del><br><br><del>IF (MARC. DISLS = FX) then : MARC. BSTFE</del><br><br><del>Else : Empty</del> | Only if If stock holding strategy = MTO-FB :<br><br>Lot Size Key (DISLS)= FX then MOQ = Fixed Lot Size (MARC. BSMTI)<br><br>Lot Size Key (DISLS)= EX then MOQ = Minimum Lot Size (MARC. BSTFE)<br><br>Else Empty |
| Stock Holding Strategy | Material Plant SKU, record type Shipping Plant | <ul style="list-style-type: none"> <li>• Product</li> <li>• Utility ( Plant)</li> <li>• Record Type = Shipping Plan</li> </ul>  | View : MRP2<br><br>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"> <li>• Product</li> <li>• Utility ( Plant)</li> <li>• Record Type = Shipping Plan</li> </ul>  | View : Foreign Trade<br><br>MARC. STAWN  |  |
| Special Status         | Material Plant SKU, record type Shipping Plant | <ul style="list-style-type: none"> <li>• Product</li> <li>• Utility ( Plant)</li> <li>• Record Type = Shipping Plan</li> </ul>  | View : MRP1<br><br>MARC. MMSTA   |  |
| Is Deleted             | Material Plant SKU, record type Shipping Plant | <ul style="list-style-type: none"> <li>• Product</li> <li>• Utility ( Plant)</li> <li>• Record Type = Shipping Plan</li> </ul>  |  | 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.