

FD - [CORE] Customer Product Object & Interface

In order to be able to have in Salesforce the Customer Product information we created :

- Created a new Object "Customer Product"
- Created an interface from SAP to SF to load Customer Product

- Customer Product Object
 - Organization-Wide Defaults
 - Profiles That Override Customer Product Sharing
- Interface
 - 1/ Scope
 - 2/ Specificities
 - 3/ Interface mapping

Records stored in this new object will be used in order to add some information in the Quote PDF.

// For this object & integration we had the following Product DA : [Product DA - IPP-1547 : Quotes - Add customer material number in the quote PDF - Google Slides](#)

Customer Product Object


| Field Name | Data Type |
|------------------------------|------------------------------------|
| Created By | Lookup (User) |
| Currency | Picklist |
| Customer | Lookup (Account) |
| Customer Product Description | Text (250) |
| Customer Product Name | Auto Number |
| Customer Product Number | Text (250) |
| Distribution Channel | Text (250) |
| Last Modified By | Lookup (User) |
| Owner | Lookup (User, Group) |
| Product | Lookup (Product) |
| Solvay Sales Org | Lookup (Solvay Sales Organisation) |

| FIELD LABEL | FIELD NAME | DATA TYPE |
|------------------------------|------------------------------------|------------------------------------|
| Created By | CreatedById | Lookup(User) |
| Currency | CurrencyIsoCode | Picklist |
| Customer | PP_Customer__c | Lookup (Account) |
| Customer Product Description | PP_Customer_Product_Description__c | Text(250) |
| Customer Product Name | Name | Auto Number |
| Customer Product Number | PP_Customer_Product_Number__c | Text(250) |
| Distribution Channel | PP_Distribution_Channel__c | Text(250) |
| Last Modified By | LastModifiedById | Lookup(User) |
| Owner | OwnerId | Lookup(User, Group) |
| Product | PP_Product__c | Lookup (Product) |
| Solvay Sales Org | PP_Solvay_Sales_Org__c | Lookup (Solvay Sales Organisation) |

Organization-Wide Defaults

| Object | Default Internal Access | Default External Access | Grant Access Using Hierarchies |
|------------------|-------------------------|-------------------------|--------------------------------|
| Customer Product | Public Read Only | Public Read Only | blocked URL |

OWD will change following :

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


Profiles That Override Customer Product Sharing

| Profile | Custom Profile | Organization-Wide Permissions | | Customer Product Permissions | |
|-----------------------------|----------------|-------------------------------|-----------------|------------------------------|--------------|
| | | View All Data | Modify All Data | View All | Modify All |
| API profile for integration | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |

| | | | | | |
|---------------------------------|-------------|--------------|--------------|--------------|--------------|
| Agent Lightning | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |
| B2BMA Integration User | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |
| Premier Support User | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |
| Sales Insights Integration User | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |
| SalesforceIQ Integration User | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |
| System Administrator | blocked URL | block ed URL | block ed URL | block ed URL | block ed URL |

Permission Set : Manage One Sales Quote & One Sales Quote can READ of fields of this object

Interface

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

1/ Scope

All the Novocare Product retrieved from both WP1 and PF1 SAP should be interfaced.

Existing rule from the Product2

- All Product existing product in SF should be interfaced
 - Select ALL actives product from SF from specific GBU involved in NOVECARE and Level = "Level 5"

and then we have the "SAP Origin" in SF.

In the interface

- If "SAP Origin" = RCS --> Go to SAP-WP1

3/ Interface mapping

Source CIMR [CMIR export.xlsx](#) - Google Sheets

| FK | SAP Table | Target SF | Transformation |
|----|-------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| X | CIMR.Sales Organization KNMT.VKORG | Customer Product.Sales Org | select id from "Solvay Sales Organisation" where "Sales Organisation Code" = CIMR.Sales Organization |
| X | CIMR.Distribution Channel KNMT.VTWEG | Customer Product.Distribution Channel | |
| X | CIMR.Customer (zerofill 10 digits) KNMT.KUNNR | Customer Product.Customer | WP1 : Select Id from Account where RCS_ID__c= \$CIMR.Customer PF1 : Select Id from Account where PRS_ID__c= \$CIMR.Customer |
| X | CIMR.Material (zerofill 18 digits) KNMT.MATNR | Customer Product.Product | WP1 : SELECT Id FROM Product2 WHERE SLV11_PRO_GBU__c = 'Novocare' AND SLV5_1_SAP_Origin__c = 'RCS' AND ProductCode = \$CIMR.Material AND Type__c = 'Level 5' PF1 : SELECT Id FROM Product2 WHERE SLV11_PRO_GBU__c = 'Novocare' AND SLV5_1_SAP_Origin__c = 'PF1' AND ProductCode = \$CIMR.Material AND Type__c = 'Level 5' |
| | CIMR.Customer Material Number KNMT.KDMAT | Customer Product.Customer Product Number | |
| | CIME.Customer's description of material KNMT.POSTX | Customer Product.Customer Product Description | |

If "AP
Origin" =
PF1 --> Go
to SAP-PF1

- - Only sync Product where KNMT.KDMAT(**Customer Material Number**) or KNMT.POSTX (**Customer's description of material**) if filled.

2/ Specificities

The interface should : CREATE / UPDATE / DELETE.

There is no impact (business perspective) for the delete if we go in hard delete.

The interface need to run minimum Daily

[Talend Interface - Permissions - Connection details](#)

[FD - %5BCORE%5D - Talend Interfaces](#)