

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

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
 - Organization-Wide Defaults
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Customer Product Object

Description: This object is mapped with SAP to reflect the SAP Customer Information National Report (CNR).	
API Name	CustomerProduct__c
Object Label	Customer Product
Custom Label	Customer Product
Read Only	Read Only
Customer Product	Customer Product
Read Only	Read Only
Customer Product	Customer Product

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 :



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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)

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	blocked URL	blocked URL	blocked URL	blocked URL

Agent Lightning	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL
B2BMA Integration User	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL
Premier Support User	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL
Sales Insights Integration User	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL
SalesforceIQ Integration User	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL
System Administrator	blocked URL	blocked URL	blocked URL	blocked URL	blocked URL

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

Interface



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1/ Scope

All the Novacare 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 [CIMR 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 = 'Novacare' 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 = 'Novacare' 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](#)