


SF - Novocare - Data push to SAP


Identified data points needed for SAP push (originally in [GSheet](#))

Sample Data as provided by Anita: [Sample records to upload to SAP](#)

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

SAP needed fields to push into One Quote Report and Export

These fields are all in the ONE Quote Line Item object - the goal is to present them to the Pricing Admin/CSR team as a "flat table" in a Salesforce Report, thus allowing them to directly export that Report and use the output CSV/Excel file to upload it to SAP.

	Field Label	API Name	Data Type	Formula	Solution/Comments
1	Condition Type	SAP_Condition_Type	Formula (Text)	Solvay_Sales_Organization__r.Condition_Type__c	<p>Condition Type will be a required picklist field on Solvay Sales Organization object - each Sales Org will have its own Condition Type - data defined by Business</p> <p>OQLI retrieves its Condition Type from the linked Sales Org:</p> <ul style="list-style-type: none"> • Sales Org EMEA: PR00 • Sales Org APAC: PR00 • Sales Org NAM: ZPRI • Sales Org LAM: PR00 • Sales Org BR: ZPB0 • Sales Org IN: PRIN
2	Table	SAP_Table__c	Formula (Text)	IF (PP_Plant_Specific_Price__c,'847','999')	<div style="border: 1px solid orange; padding: 10px; text-align: center;"> <p> Unable to locate Jira server for this macro. It may be due to Application Link configuration.</p> </div>
3	Sales Org.	SAP_Sales_Org__c	Picklist (Text)		<p>see Solvay Sales Organisation Extra field below and Solvay Sales Organization & Condition Type</p> <p>In the process, at Approval the Sales Org is retrieved + if needed te CSR can override it before loading it to SAP</p> <p>FD - [CORE] 7 - Price Admin - CSR Tasks : SAP Upload - Update Sales Order - Update Rebate - in SAP</p> <p>FD - [CORE] 5 - Approval</p>
4	Distr. Channel	SAP_Distributor_Channel__c	Formula (Text)	CASE (SLV44_ON_E_Quote__r.SLV44_GB_U__c,"Novocare", IF(SLV44_ON_E_Quote__r.SLV44_Account_customer_Segment__c = "Key Distributor" SLV44_ON_E_Quote__r.SLV44_Account_customer_Segment__c = "Standard Distributor", "6X", CAS	

E(SLV44_ON E_Quote_r SLV44_BU_c, "Agro", "09", "Amines", "8A", "Coatings", "10", "Industrial Solutions", "07", "Home & Personal Care", CAS E(SLV44_HP C_Selection_c, "Home Care", "17", "Personal Care", "16", "Undefined"), "Undefined") "Technology Solutions", CAS E(SLV44_ON E_Quote_r SLV44_BU_c, "A T - Polymer Additives", "9P", "MS - Alumina", "9R", "MS - Industrial Minerals", "9C", "MS - Metal Extraction Products", "9U", "MS - Mineral Processing", "9S", "P S - Derivatives", "9V", "P S - Gases - Electronics", "9Q", "P S - Gases - Fumigation", "0G", "P S - NAHYPO", "9N", "Undefined") "Undefined")

Based on One Quote BU - Number mapping as per below


Étiquettes de lignes	Distribution Channel2
07	Metal Working
09	Agrochemicals
10	Emulsion/Polymeris.
16	Personal care
17	Home Care
6X	Nov Dist mult market
8A	Amines

Business Unit	MARKET	Distribution Channel
AGRO	AGRO	9
	AMINES	8A
COATINGS	COATINGS	10
HOME & PERSONAL CARE	HPC	16/17
INDUSTRIAL FORMULATIONS	IPS	7
	NA	
OIL & GAS		6
B.U. OIL & GAS		6
B.U. COATINGS	COATINGS	10
B.U. INDUSTRIAL FORMULATIONS	IPS	7
B.U. HOME & PERSONAL CARE	HPC	16/17
B.U. AGRO	AGRO	9

For HPC, create 2 lines for upload: (1) Personal Care & (2) Home Care

If Quote's BU is Home & Personal Care, Pricing Admin Users will have to define each OQLI as being either Home Care or Personal Care - see Home & Personal Care - HPC Selection

5	Incoterms	SLV44_In coterm_s_ _c	Picklist		Already existing field in OQLI - Using Incoterms Global Value Set
6	Customer group	SAP_Cus tomer_gr oup1__c	Text (255)	""	
7	Customer	SAP_Cus tomer__c	Formula (Text)	SLV44_Ship _to__r. RCS_ID__c	Pedro Infante checked if Ship-To codes of this Sheet exist in Core Prod as RCS Ids of SAP RT Accounts - 6 records from data sent by NOE, Juliendo not exist in SF Prod (RCS ID not found)
8	Name	SAP_Na me__c	Formula (Text)	SLV44_Ship _to__r. Name	
9	Sold-To Party	SAP_Sol d_To_Par ty__c	Text (255)		
10	Sold-to Name	SAP_Sol d_to_Na me__c	Text (255)		
11	Ship-To Party	SAP_Shi pTo_Part y__c	Text (255)		
12	Ship-to Name	SAP_Shi pto_Nam e__c	Text (255)		
13	Price List	SAP_Pric e_List1__c	Text (255)		
14	Doc. Currency	SAP_Doc _Currenc y__c	Text (255)		

15	Price group	SAP_Pric e_group1 _c	Text (255)		
16	Mat.pricing grp	SAP_Mat pricing_grp	Text (255)		
17	Material	SAP_Mat erial	Formula (Text)	SLV44_Pro duct_Level_ 5__r. ProductCode	
18	Description	SAP_Des cription1_ _c	Formula (Text)	SLV44_Pro duct_Level_ 5__r.Name	
19	Division	SAP_Divi sion__c	Text (255)		
20	Plant	SAP_Pla nt__c	Formula (Text)	IF(PP_Plant_S pecific_Pric e__c, SLV47_Ship ping_Plants __r. Utility_Plant __r.Name,")	<div style="border: 1px solid orange; padding: 10px; text-align: center;">  Unable to locate Jira server for this macro. It may be due to Application Link configuration. </div>
21	Sales Office	SAP_Sal es_Office _c	Text (255)		
22	Country	SAP_Cou ntry1__c	Text (255)		
23	Sales Unit	SAP_Sal es_Unit_ _c	Text (255)		
24	Basic material	SAP_Bas ic_materi al__c	Text (255)		
25	Valid From	SAP_Vali d_From_ _c	Formula (Text)	IF(DAY (Valid_From _c) < 10, '0'+TEXT (DAY (Valid_From _c)), TEXT(DAY (Valid_From _c))) +'.' IF(MONTH (Valid_From _c) < 10, '0'+TEXT (MONTH (Valid_From _c)), TEXT (MONTH (Valid_From _c))) +'.' TEXT(YEAR (Valid_From _c))	Valid From Date (internal) in dd.mm.yyyy (zeroes need to be included)
26	Valid To	SAP_Vali d_To__c	Formula (Text)	IF(DAY (Valid_To__ c) < 10, '0'+TEXT (DAY (Valid_To__ c)), TEXT (DAY (Valid_To__ c))) +'.' IF(MONTH (Valid_To__ c) < 10, '0'+TEXT (MONTH (Valid_To__ c)), TEXT (MONTH (Valid_To__ c))) +'.' TEXT(YEAR (Valid_To__ c))	Valid To Date (internal) in dd.mm.yyyy (zeroes need to be included)

27	Cond. currency	SAP_Con d_curren cy__c	Formula (Text)	TEXT (SLV44_ON E_Quote__r . CurrencyIso Code)	Quote Currency (Triletter code - USD, EUR, CNY - Salesforce uses the ISO Standard and so does SAP - no need to translate)
28	Pricing unit	SAP_Pric ing_unit__c	Formula (Number)	1	
29	Unit of measure	SAP_Unit of_meas ure	Formula (Text)	CASE(TEXT (SLV44_ON E_Quote__r . SLV44_Unit _of_Measur ement__c), "Lb","LB", "Kg","KG", "T","TO", "G","G", "No value")	Quote UoM - Lb (SAP = LB) - Kg (SAP = KG) - T (SAP = TO) - G (SAP = ???) NOE, Julien - what is the denomination that SAP gives to grams?
30	Scale UoM	SAP_Sca le_UoM__c	Formula (Text)	CASE(TEXT (SLV44_ON E_Quote__r . SLV44_Unit _of_Measur ement__c), "Lb","LB", "Kg","KG", "T","TO", "G","G", "No value")	Quote UoM - Lb (SAP = LB) - Kg (SAP = KG) - T (SAP = TO) - G (SAP = ???) NOE, Julien - what is the denomination that SAP gives to grams?
31	Scale quantity	SAP_Sca le_quantit y1__c	Formula (Number)	1	
32	Amount	SAP_Am ount1__c	Formula (Number)	SLV44_Quo ted_Price__c	QLI Price - NOE, Julien - I'm assuming this is the "Quoted Price" value from OQLI
33	Scale quantity	SAP_Sca le_quantit y2__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built (20230607 Bart) - value provided by user via UI when setting scale pricing
34	Amount	SAP_Am ount2__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built (20230607 Bart) - value provided by user via UI when setting scale pricing
35	Scale quantity	SAP_Sca le_quantit y3__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built (20230607 Bart) - value provided by user via UI when setting scale pricing
36	Amount	SAP_Am ount3__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built (20230607 Bart) - value provided by user via UI when setting scale pricing
37	Scale quantity	SAP_Sca le_quantit y4__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built
38	Amount	SAP_Am ount4__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built
39	Scale quantity	SAP_Sca le_quantit y5__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built
40	Amount	SAP_Am ount5__c	Text (255)		Default value null - field will be re-used once Order Release Pricing (post-MVP) is built
41	Scale quantity	SAP_Sca le_quantit y6__c	Text (255)		
42	Amount	SAP_Am ount6__c	Text (255)		
43	Scale quantity	SAP_Sca le_quantit y7__c	Text (255)		
44	Amount	SAP_Am ount7__c	Text (255)		
45	Scale quantity	SAP_Sca le_quantit y8__c	Text (255)		
46	Amount	SAP_Am ount8__c	Text (255)		
47	Scale quantity	SAP_Sca le_quantit y9__c	Text (255)		

48	Amount	SAP_Amount9__c	Text (255)		
49	Scale quantity	SAP_Scale_quantity10__c	Text (255)		
50	Amount	SAP_Amount10__c	Text (255)		
51	Name	SAP_Name2__c	Text (255)		
52	Account group	SAP_Account_group__c	Text (255)		
53	City	SAP_City__c	Text (255)		
54	Region	SAP_Region__c	Text (255)		
55	Country	SAP_Country2__c	Text (255)		
56	Deletion flag	SAP_Deletion_flag__c	Text (255)		
57	Sales block	SAP_Sales_block1	Text (255)		
58	Order block	SAP_Order_block__c	Text (255)		
59	Del.ID SlsArea	SAP_Deletion_SlsArea__c	Text (255)		
60	Sales block	SAP_Sales_block2__c	Text (255)		
61	Ord.blk:sls ar.	SAP_Order_block_sls_ar__c	Text (255)		
62	Price List	SAP_Price_List2__c	Text (255)		
63	Incoterms	SAP_Incoterms__c	Text (255)		(20230607 Bart) duplicated with line 63
64	Customer group	SAP_Customer_group2__c	Text (255)		
65	Price group	SAP_Price_group2__c	Text (255)		
66	Sales Group	SAP_Sales_Group__c	Text (255)		
67	Description	SAP_Description2__c	Text (255)		
68	Letter ?	SAP_Letter__c	Text (255)		
69	Cust/Sales Area	SAP_CustomerSales_Area__c	Text (255)		
70	X-DChain status	SAP_XDChain_status__c	Text (255)		
71	DF client level	SAP_DF_client_level__c	Text (255)		
72	DChain-spec.	SAP_DChain_spec__c	Text (255)		
73	Deletion Ind.	SAP_Deletion_Ind__c	Text (255)		
74	DF plant level	SAP_DF_plant_level__c	Text (255)		
75	Mat/Plant	SAP_MatPlant__c	Text (255)		
76	Search term	SAP_Search_term__c	Text (255)		

77	Scale type	SAP_Scale_type__c	Formula (Text)	"A"	
78	Scale basis	SAP_Scale_basis__c	Formula (Text)	"C"	
79	Proc. status	SAP_Proc_status__c	Text (255)		
80	SMART Reference#	SAP_SMART_Reference__c	Text (255)		
81	Price justification	SAP_Price_justification__c	Formula (Text)	Name + " / " + SLV44_ON E_Quote__r .Owner: User. FirstName + " " + SLV44_ON E_Quote__r .Owner: User. LastName	SLV44_ONE_Quote_Line_Item__c.Name + Quote owner
82	Exp. Ann. Volume	SAP_Exp_Ann_Volume__c	Formula (Text)	TEXT(DAY (DATEVALUE (SLV44_ON E_Quote__r .CreatedDate)))+"/" +TEXT (MONTH (DATEVALUE (SLV44_ON E_Quote__r .CreatedDate)))+"/" +TEXT (YEAR (DATEVALUE (SLV44_ON E_Quote__r .CreatedDate))) + " / " + SLV44_ON E_Quote__r .Name	Quote Created Date + Quote Auto-Number Name
83	Cond. record no.	SAP_Con drecord_ no__c	Text (255)		(20230607 Bart) field is always null.
84	Created By	SAP_Cre ated_By_ _c	Text (255)		
85	Created On	SAP_Cre ated_On_ _c	Text (255)		
86	Prop.ship. point	SAP_Pro pshipoin t__c	Text (255)		

Extra Fields for One Quote Line Item

Field Label	API Name	Data Type	Formula	Solution/Comments	Description/Help
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1	HPC Selection	HPC_Selection__c	Picklist	Not applicable	<p>Restrict picklist to the values defined in the value set = TRUE</p> <p>Not Required</p> <p>No default value</p> <p>Picklist values:</p> <ul style="list-style-type: none"> • Home Care • Personal Care 	For Pricing Admins to determine which Distribution Channel needs to be defined for Quotes where BU is HPC
2	Solvay Sales Organisation	Solvay_Sales_Organisation__c	Lookup (Solvay Sales Organization)	Not applicable	<p>Using 2 new objects that will allow to create a Master List of Sales Organizations (Solvay Sales Organization) - and using a junction object called Sales Org Key) to allow each OQLI to find it's own Sales Organization Code.</p> <p>see Solvay Sales Organization & Condition Type</p>	SAP needed field - Identifies the specific Sales Organization associated with this QLI (defined via a combination of Shipping Plant, Ship-To Country and Incoterm).