


# 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 <a href="#">Solvay Sales Organization object</a> - 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"> <li>• Sales Org EMEA: PR00</li> <li>• Sales Org APAC: PR00</li> <li>• Sales Org NAM: ZPRI</li> <li>• Sales Org LAM: PR00</li> <li>• Sales Org BR: ZPB0</li> <li>• Sales Org IN: PRIN</li> </ul>
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 <a href="#">Solvay Sales Organization &amp; Condition Type</a></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><a href="#">FD - [CORE] 7 - Price Admin - CSR Tasks : SAP Upload - Update Sales Order - Update Rebate - in SAP</a></p> <p><a href="#">FD - [CORE] 5 - Approval</a></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	<b>Incoterms</b>	SLV44_In coterm_s_ _c	Picklist		Already existing field in OQLI - Using Incoterms Global Value Set
6	<b>Customer group</b>	SAP_Cus tomer_gr oup1__c	Text (255)	""	
7	<b>Customer</b>	SAP_Cus tomer__c	Formula (Text)	SLV44_Ship _to__r. RCS_ID__c	Pedro Infante checked if Ship-To codes of this <a href="#">Sheet</a> exist in Core Prod as RCS Ids of SAP RT Accounts - <b>6 records from data sent by NOE, Juliendo not exist in SF Prod (RCS ID not found)</b>
8	<b>Name</b>	SAP_Na me__c	Formula (Text)	SLV44_Ship _to__r. Name	
9	<b>Sold-To Party</b>	SAP_Sol d_To_Par ty__c	Text (255)		
10	<b>Sold-to Name</b>	SAP_Sol d_to_Na me__c	Text (255)		
11	<b>Ship-To Party</b>	SAP_Shi pTo_Part y__c	Text (255)		
12	<b>Ship-to Name</b>	SAP_Shi pto_Nam e__c	Text (255)		
13	<b>Price List</b>	SAP_Pric e_List1__c	Text (255)		
14	<b>Doc. Currency</b>	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 <a href="#">dd.mm.yyyy</a> (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 <a href="#">dd.mm.yyyy</a> (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 = ???)  <b>NOE, Julien - what is the denomination that SAP gives to grams?</b>
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 = ???)  <b>NOE, Julien - what is the denomination that SAP gives to grams?</b>
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	<b>QLI Price - NOE, Julien - I'm assuming this is the "Quoted Price" value from OQLI</b>
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	<b>HPC Selection</b>	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"> <li>• Home Care</li> <li>• Personal Care</li> </ul>	For Pricing Admins to determine which Distribution Channel needs to be defined for Quotes where BU is HPC
2	<b>Solvay Sales Organisation</b>	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 <a href="#">Solvay Sales Organization &amp; Condition Type</a></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).