Improve Supplier Visibility of Purchase Order Line Items Deleted by Buyers (CSC-34486/SBNI-12)

Target GA: May, 2024

Feature Overview



Introducing: Improve Supplier Visibility of Purchase Order Line Items Deleted by Buyers (CSC-34486/SBNI-12)

•

Feature Description

Suppliers gain visibility into deleted line items in regular purchase orders, preventing inadvertent document submissions against removed items like order confirmations, ship notices, service entry sheets, and invoices.

Key Benefits

This feature helps suppliers easily view which line items were deleted in purchase orders, preventing them from accidentally submitting documents for removed items.

Audience:

Buyers and Suppliers

Enablement Model: Customer Configured

Applicable Solutions:

- SAP Business
 Network for Supply
 Chain
- SAP ERP Central Component (SAP ECC)
- SAP S/4HANA with the CIG Add-On

Prerequisites, Restrictions, Cautions

Prerequisites

- Supported only for:
 - SAP ERP Central Component (SAP ECC)
 - SAP S/4HANA with the CIG Add-On
 - SAP Business Network for Supply Chain

Restrictions

None

Cautions

None

User Story

As a buyer, I want to indicate deleted items in a purchase order to my suppliers. I need to be able to select specific suppliers to send delete item indicators to. I use the Buyer CIG Add-On to set this up.

When I send a purchase order to an integrated supplier, they can identify deleted items either through the SAP Business Network portal or via standard formats for order changes like ANSI X12 or UN/EDIFACT.

This feature streamlines communication by eliminating the need for suppliers to manually compare previous versions of purchase orders to identify deleted items.

Feature Details – Configuring Send Purchase Order Delete Indicator

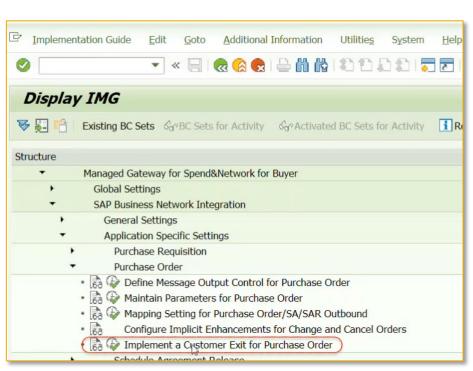
1. Select Enable Vendors

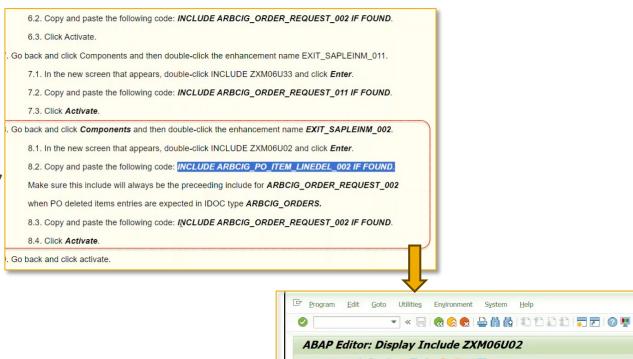
Displ	ay IMG
V 💭 🗖	Existing BC Sets of Sets for Activity of Activated BC Sets for Activity
Structure	
63	Management of Internal Controls Defense Forces & Public Security Incentive and Sales Force Management Joint Venture Accounting Public Sector Management Integration with Other SAP Components Managed Gateway for Spend&Network for Buyer
	Global Settings SAP Business Network Integration
	General Settings Set Up the Interface Document Status Update Eable SAP Ariba Supply Chain Collaboration Ba Map material product hierarchy to material classification Ba Mass Upload Program to Load Data in Ariba Vendor and Outbound Table Enable Vendors Ba Maintain Vendor for the Outbound Transaction

- 2. Add the supplier details as a new entry
- 3. In the Send PO Del Ind column
 - 1. Enter **X** if the supplier can receive deleted line items
 - 2. Leave the column blank if the supplier cannot receive deleted line items

Table View	Edit Goto Selec	tion Utilition	System	Help	
	Edit Goto Selet	uon ounde <u>s</u>	System	<u>H</u> elb	
0	▼ ≪ [🛛 🚷 🚷	🔒 ii ik	1220	1 🗟 🔁 🖉 🖳
		-			
Change	View "SAP Bus	siness Net	work V	endor Ta	ble": Overvie
	Network Vendor Table	al Ind			
CoCd Supplie					
2001 2000	o x				
0001 100001	L X				
0001 10000	5 X				
0001 100010					

Feature Details – CIG Enable Customer Exit





🖕 🐟 😚 🕄 😭 🛞 🖆 🧪 🐺 🔂 🛔 🚊 🗉 🚹 🧠 🗠 Pattern 🛛 Pretty Printer 🔹 Text Elements

clude	ZXM06U02	Active
47	* EX_RETCO	= U RETURN CODE
48	* EX_NAST	= ls nast1
49	* DOC	= 1s doc
50	* CHANGING	
51	* CX DRUVO	= V_DRUVO
52	* CX FROM MEMOR	RY = V FROM MEMORY.
53	*IF U RETURN CODE =	'1'.
54		type 'E' number '760' RAISING data_not_relevant_for_sending.
55	** e760 RAISING da	ata_not_relevant_for_sending.
56	*ENDIF.	
57	* endif. "end of p.	ilot code for ig-17777
58	INCLUDE arbcig_quote	e_request_002.
59		
60	***INCLUDE /arba/ord	der_request_002.
61		
	E * INCLUDE zarbcig_c	
63	*INCLUDE zarbcig_po.	itemlinedel.
64	(
65	INCLUDE arbcig_po_it	tem_linedel_002 IF FOUND. "New SBN Include
66		
67	INCLUDE arbcig_order	r_request_002 IF FOUND
68		
69		
70	INCLUDE arbcig order	r enguiry.

© 2024 SAP SE or an SAP affiliate company. All rights reserved. | Public

Feature Details – CIG Supplier Side - Deleted Lines Visible for Portal and Integrated Suppliers

Update purchase order to delete a line item

ur. Doc. 232 Lenovo Laptop 2FA D 25.04.2024 30 101-1 MACBOOK_1 5FA D 25.04.2024	Overview	Overview	Document	B Standar	Print Pr		ssages i Personal So 19119746 Supplier	100000 Best Ver	idor For P	roduct 12 Doc	. date Ø
Image: Constraint of the second se	Image: Constraint of the second se	Image: Constraint of the second se	Overview		AI	Material	Short Text	PO Quantity	0	C Deliv. Date	Net Price
ur. Doc. 20 232 Lenovo Laptop 2EA D 25.04.2024 30 101-1 MACBOOK_1 5EA D 25.04.2024 30 101-1 MACBOOK_1 5EA D 25.04.2024 4500119745 Image: Constraint of the second secon	ur. Doc. 232 Lenovo Laptop 2 EA D 25.04.2024 21 30 101-1 MACBOOK_1 5 EA D 25.04.2024 11 30 101-1 MACBOOK_1 5 EA D 25.04.2024 11 4500119745 I I II III III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ur. Doc. 26 232 Lenovo Laptop 2 EA D 25.04.2024 1 30 101-1 MACBOOK_1 5 EA D 25.04.2024 1 30 101-1 MACBOOK_1 5 EA D 25.04.2024 1 4500119745 I I I I I I	.0204.4			70331	Window Keyboard		7 EA	D 25.04.2024	
• 000119745 □ • 4500119745 □ • 4500119745 □	• 000119745 □ • 4500119745 □ • 4500119745 □	• → 4500119745 I • → 4500119745 I	ur. Doc.	20		232	Lenovo Laptop		2 EA	D 25.04.2024	(
			· 6 4500119745	30			MACBOOK_1		5 EA	D 25.04.2024	
					4	•					

Purchase order cXML contains the deleted line item; attribute is operation="delete"

•••	PO_Item_Delete_Reference_Demo_recording.mp4
	Search View Encoding Language Settings Tools Macro Run Plugins Window ?
d 🚽 🗄	<u>n</u> n n n n n n n n n n n n n n n n n n
🔚 payload	_4500119746.dat 🛛 🔚 payload_4500119746.dat 🛛
51	<identity>501</identity>
52	-
53	-
54	-
55	<pre><originaldocument payloadid=""></originaldocument></pre>
56	-
57	<pre><request deploymentmode="test"></request></pre>
58	<pre>< <orderrequest></orderrequest></pre>
59	<pre><orderrequestheader orde<="" orderdate="2024-03-09T12:00:00+01:00" pre=""></orderrequestheader></pre>
244	SitemOut_lineNumber="10"_quantity="7.000"_requestedDeliveryDat
307	ItemOut lineNumber="20" operation="delete" quantity="2.000" r
329	Itemout lineNumber="30" quantity="5.000" requestedDeliveryDat
388	
389	-
390	L

Feature Details – CIG Supplier Side - Deleted Lines Visible for Integrated Suppliers

The deleted line items can be mapped to one of the following formats: ANSI X12 and UN/EDIFACT D 96.

ANSI X12 format

• • •	Output-X12.txt -
Q~ Find	
PID*F****Return Description3****EN~	
PID*S*MAC*UN*Return UNSPS***SPSC~	
REF*FL**item~	
REF*QJ*Return Auth ID3~	
0TM*002*20191003*120000*GM~	
9*SE**ves~	
N9∗ACC∗return item∗yes~	
POC*00040*RZ*400*400*EA*4000**VP*Supplier	Service ID*C3*Service Class ID~
CUR*BY*USD~	
CTP*WS***4*EA*CSD*1~	
PID*F*12***service~	
PID∗F∗∗∗∗Service Description∗∗∗∗EN~	
PID*S*MAC*AS*Service Clas~	
REF*FL**lean~	
)TM*002*20191004*120000*GM~	
N9∗ACE∗requiresServiceEntry∗yes~	
POC*00050*RZ*5*5*EA*500**VP*Supplier Part	ID5*C3*UNSPSC ID5*EN*EAN ID5~
_IN**KF*delete~	
CUR*BY*USD~	
CTP*WS***5*EA*CSD*1~	
PID*F*12***material~	
PID*F****Description5****EN~	
PID*S*MAC*UN*UNSPSC ID5***SPSC~	
REF*FL**item~	
DTM*002*20191005*120000*GM~	
CTT*5*411~	
AMT*TT*1000~	
SE*290*0001~	
GE*1*100025939~	
IEA*1*100025939~	

UN/EDIFACT D 96 format

• • •	Dutput.txt — Lo
Q~ Find	
RNG+4+EA:5:5' RFF+FI:item'	
LIN+60+2+Supplier Part ID6:VN' PIA+1+EAN ID6:EN:57:9'	
IMD+F++:::Description6::EN' QTY+21:6:EA'	
DTM+2:20191006120000GM:304'	
MOA+146:600:USD:9'	
CCI+++UNSPSC ID6:::UNSPSC'	
PRI+CAL:::PBQ'	
APR+WS+1:CSD'	
RNG+4+EA:6:6'	
RFF+FI:item'	
LIN+++100101:AB+1:00010++A'	

Feature Details – SAP Business Network – Supplier/Buyer Portal – Deleted Lines Visible for **Portal Suppliers**

Purchase Order Edit Image: Standard		8			elp 12222		0 🖳		Demo_recording.mp	94		
Document Overview Off	W	-	Print andard PO	7	essages 🚺 🛃 P 00119746 Supp			st Vendor For F	Product 12 Doc	. date 🛛 Ø	lf the buye partially sh	
Overview		₿ S	Itm A	Material	Short Text Window Keyl	poard	PO Quantity		. C Deliv. Date D 25.04.2024	Net Price	not accept	the de
Pur. Doc. • 4500119745 • 4500119745 • 4500119745 • 4500119745			20 30	<u>232</u> <u>101-1</u>	Lenovo Lapto MACBOOK_1				D 25.04.2024 D 25.04.2024	1	message s associated deleted.	
						Phone: Fax: +4	y Code: 0001 +49 () 33333 3333 9 () 45555 5555 email@plant0001.com o Code: 00	01		E C F F	10243 Walldorf Berlin Sermany Phone: +49 () 111111111555 32 Fax: +49 () 455555 5555 Juyer ID: 0001	
						Line #	No. Schedule Lines	0	Part # IOT AVAILABLE	Customer Part # 70331	Type Return Material	Revision Level
						20	Description: Wind	+ Deleted =	83	232	Material	
						30	1 Description: MAC	4	57	101-1	Material	
						Received by :	ed on: Saturday 9 Mar 2024 4 SAP Business Network on: Sat Order was sent by q8jtestbuy	urday 9 Mar 2024 9:42 PM	/I GMT+05:30 ;705-T and delivered by SAP B	usiness Network.		

des to delete a line that is already fully or or serviced, SAP Business Network does eletion. Instead, it displays an error that there is a ship notice or service sheet he line item so the line item cannot be

Unit Price

10.00 EUR

100 EUR

Undisclosed

Qty (Unit)

7.000 (EA)

2.000 (FA)

Need By

25 Apr 2024

5.000 (EA) 25 Apr 2024 IST

25 Apr 202

25 Apr 2024 IST

25 Apr 2024 Buyer time

25 Apr 2024 Buyer time

Show Item Details

Details

Details

Sub-total: Undisclosed

Subtotal Customer Location

70.00 EUR

200.00 EUR

Undisclosed

....

Purcha 0

₽,

تا 🖈

Thank you.

Ravish Shetty/ Karen Figueroa





© 2024 SAP SE or an SAP affiliate company. All rights reserved. See Legal Notice on www.sap.com/legal-notice for use terms, disclaimers, disclosures, or restrictions related to this material.



www.sap.com/contactsap

© 2024 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company. The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary. These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty. In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions. SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies. See www.sap.com/trademark for additional trademark information and notices.

