Support Block Purchase Order Line Items
SBNI-1393

Target GA: May 2025

Feature Overview

Introducing: Support Block Purchase Order Line Items

Feature Description

Currently, in Purchase Order (PO) blocked line items are treated as deleted, causing confusion for suppliers as they are not included in PO cXML, EDI, or other formats. To enhance visibility, this feature introduces a new attribute which will indicate blocked status and optionally include a reason. Suppliers will not be able to create follow-up documents (OC, ASN, SES, Invoice) for blocked lines, while unblocked lines remain processable.

Key Benefits

Suppliers can clearly see which PO lines are blocked and understand the reason, reducing confusion.

Ensures that only unblocked PO lines are processed for confirmations, deliveries, and invoices.

Audience:

Buyer & Supplier

Enablement Model:

Customer Configured

Applicable Solutions:

SAP ERP
SAP Business Network

Enablement Steps & Notes

- To send blocked indicator in PO for suppliers , buyers must maintain the attribute via SM30 in table ARBCIG_MSG_ATTRS

Field	Value
Supplier	Select the Supplier
Company Code	Select the company code
Msg. Type	PO
Vndr Attr	BLCK
Vendor specific attribute values	Maintain one of the following values: **X**: For sending blocked lines. ' ': Blocked indicator is not sent.

Data Browser: Table ARBCIG_MSG_ATTRS Select Entries   2

Check Table...

	MANDT	LIFNR	BUKRS	CXML_MSG_TYPE	ATTRIBUTE	ATTRIBUTE_VAL
	002	0000100000	0001	PO	BLCK	X
	002	0000100000	0001	PO	CLMTYP	W

User Story

As a Buyer,**I want to** mark PO lines as blocked and communicate this status to Suppliers,
So that suppliers are aware of blocked items, cannot create follow-up documents for them, and can process only the unblocked lines correctly.

Feature Details

When a buyer blocks a purchase order (PO) line, it will be marked with a blocked indicator in IDOC, CXML.Suppliers will not be able to create follow-up documents (Order Confirmation, Ship Notice, Invoice) for blocked lines, but they can process unblocked lines as usual.

Test Landscape

- **SAP ERP System:**

  - Q8J (002) – Buyer

- **AN Credentials (Buyer)**

  - ANID : AN02005543705-T

- **AN Credentials (Supplier)**

  - ANID : AN02004712159-T

- **CIG :** QA Service CIG

Thank you.

SAP Business Network

Follow us

www.sap.com/contactsap

THE BEST RUN **SAP**