

# **Feature Overview**



## Introducing: Support Close Purchase Order Line Items

## **Feature Description**

When a PO line item is closed, the isDeliveryCompleted indicator is set to "Yes" in the cXML OrderRequest. Buyers can configure hard validation (error) to prevent suppliers from creating further documents or soft validation (warning) to allow continued processing. If hard validation is enabled, SAP Business Network will reject any document submissions, and the PO quantity is set to zero, even if not fully delivered.

### **Key Benefits**

Ensures suppliers cannot create unintended documents against closed PO line items.

Buyers can configure hard (error) or soft (warning) validation based on their business needs.

Enhances Buyer-Supplier Communication – Provides clear Error/Warning messages, keeping both parties aligned on order status changes.

Audience:

**Buyer & Supplier** 

**Enablement Model:** 

**Customer Configured** 

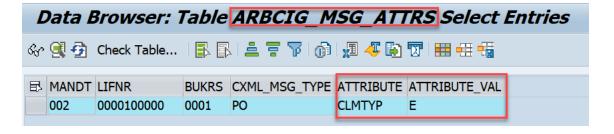
**Applicable Solutions:** 

SAP ERP SAP Business Network

## **Enablement Steps & Notes**

 To use this feature, 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	CLMTYP
Vendor specific attribute values	Maintain one of the following values:  E: For error or hard validation.  W: For warning or soft validation.



## cXML Changes

- •This feature adds the following to the ItemOut element in an OrderRequest document:
  - •Indicator element This element is used to define indicators. It has the following two attributes:
    - •Type The indicator name.
    - •Level The indicator level. Can be set to warning or error.
- •For example, buyers configure hard (error) or soft (warning) validation in their ERP using the isDeliveryCompleted indicator. In the following code sample, the isDeliveryCompleted indicator is set to hard validation:

## **User Story**

As a Buyer,

supplier actions.

I want to control whether suppliers can create documents against a closed PO line item by configuring hard (error) or soft (warning) validation in my ERP,

So that I can enforce procurement rules, maintain data accuracy, and prevent unintended

#### **Feature Details**

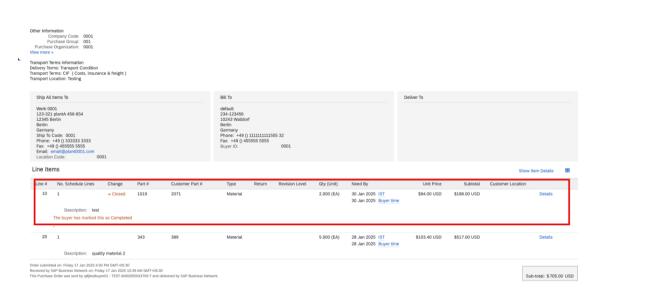
When a buyer closes a Purchase Order (PO) line item, the isDeliveryCompleted indicator is set to "Yes" in the cXML message. Buyers can configure validation rules in their ERP using this indicator:

- •Hard Validation (Error): Prevents suppliers from creating any further documents against the closed line item.
- •Soft Validation (Warning): Allows suppliers to continue creating documents against the closed line item.

If a buyer sends a change order to close a line item with hard validation (error) enabled, the open PO quantity becomes zero, even if the full quantity has not been delivered. In such cases, SAP Business Network will reject any further documents for that line item.

Previously, SAP Business Network did not restrict suppliers from submitting documents against closed line items. This feature now enforces the buyer's configured validation rules, ensuring better control over PO processing.





## **Dependencies**

SBN Feature: <a href="https://product-jira.ariba.com/browse/CSC-41391">https://product-jira.ariba.com/browse/CSC-41391</a>

## **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.



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