

Support Cancellation of Multi-Order ASN SBNI-1247

Target GA: May 2025

Feature Overview

Introducing: Support Cancellation of Multi-Order ASN SBNI

Feature Description

Currently, when a supplier cancels an Advanced Ship Notice (ASN) in SBN, the corresponding Inbound Deliveries (IBDs) in ERP fail to delete, leading to integration failures. This occurs specifically when a single ASN includes multiple purchase orders, resulting in multiple IBDs in ERP. Currently, the system allows only a unidirectional transaction, meaning ASNs can be created successfully, but their cancellation does not automatically reflect in ERP.

This feature ensures that when a multi-order ASN is cancelled in SBN, all corresponding IBDs created in ERP are automatically deleted.

Key Benefits

Ensures that ASN cancellations in SBN correctly trigger the deletion of all related IBDs in ERP.

Eliminates the need for buyers to manually fetch and delete individual IBDs, saving time and effort.

Minimizes the risk of accidentally deleting incorrect IBDs, preventing inconsistencies between SBN and ERP.

Audience:

Buyer & Supplier

Enablement Model:

Automatically On

Applicable Solutions:

SAP ERP
SAP Business Network

User Story

As a Buyer using SBN and ERP I want to Ensure that when a supplier cancels an **Advanced Shipping Notice (ASN)** in **SBN**, all corresponding **Inbound Deliveries (IBDs)** in **ERP** are automatically deleted.**So that** The system maintains **bidirectional synchronization** between SBN and ERP.

I do **not** have to manually fetch and delete individual IBDs.

The risk of **errors and inconsistencies** between SBN and ERP is minimized.

Suppliers can rely on the system to process cancellations correctly without requiring buyer intervention.

Feature Details

When supplier cancels a multi-order ASN in SBN, the system will automatically delete all corresponding Inbound Deliveries (IBDs) in ERP, ensuring bidirectional synchronization. This eliminates the need for buyers to manually delete IBDs, reducing errors and inconsistencies. Below class has been enhanced to support the same: CL_ARBCIG_DISP_DELV_NOTIF_IMPL

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SAP Business Network Enterprise Account TEST MODE

Ship Notice: ASN0001239

Cancel Edit Print Export XML

Detail Transport Details Packed Items History

SHIP FROM

11491916

Postal Address:
JUnitDummy
Arkansas City, AR 71630
United States

DELIVER TO

Werk 0001

Postal Address:
123-321 plantA 456-654
12345 Berlin
Berlin
Germany
Address ID: 0001

SHIPPING

Packing Slip ID: ASN0001239
Notice Date: 18 Dec 2024
Service Level: --
Requested Delivery Date: --
Ship Notice Type: --
Actual Shipping Date: --
Actual Delivery Date: 27 Dec 2024 12:00:00 pm

Dimensions

Gross Volume: --
Gross Weight: --
Total Length: --
Total Width: --
Total Height: --

TRACKING

Tracking Information not provided.

STATUSES BASED ON GOODS RECEIPT

Completion Status: None
Receipt Status: None

SHIP NOTICE TRACKING

Execution status: None
Estimated arrival date: --

Related Documents: 4500124689, 4500124688, 4500124687

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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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