Add and Edit Serial Numbers for a Specific Handling Unit CSC-26202

Target GA: November, 2024

Feature Overview

Introducing: **Add and Edit Serial Numbers for a Specific Handling Unit CSC-26202**

Feature Description

In the advanced packaging wizard for ship notices, this feature adds the ability for suppliers to add and change serial numbers for packaged goods in a specific handling unit.

Suppliers can make manual changes in the user interface, or use a template to upload serial numbers for that handling unit.

Key Benefits

Advanced packaging with handling unit management requires concrete tracking of serialized materials. This feature enables customers to tell which packing material unit carries specific serialized materials.

Audience:

Buyer and Suppliers

Enablement Model:

Automatically On

Applicable Solutions:

SAP Business Network for Supply Chain

Prerequisites, Restrictions, Cautions

Prerequisites
- Advanced Packaging feature of Business Network for Supply Chain is enabled

Restrictions
- Auxiliary materials are not serialized and not supported to add serial numbers
- Serial Numbers for decimal values are not supported
- Limit of 50.000 Serial Number for each Ship Notice

User Story

In the advanced packaging wizard for ship notices, this feature adds the ability for suppliers to add and change serial numbers for packaged goods in a specific handling unit.
Suppliers can make manual changes in the user interface, or use a template to upload serial numbers for that handling unit.

- Allow manual entry of serial number on lowest level of each handling unit on packed material level on "Print labels" screen

User Story

- Allow excel upload of serial numbers
- Download option of prefilled template with details of the packaging structure
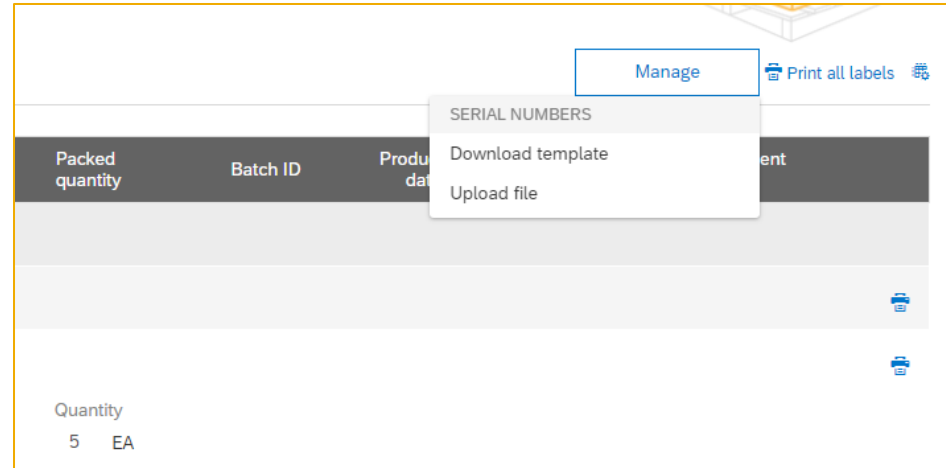
Purchase Order ID	Item Line Number	Item Supplier Part ID	Item Customer Part ID	Item Ship Notice Line Number	Item Batch ID	Packaging	Handling Unit Number	Pack ID	Packed Quantity	Item Serial Number	Item Tag
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN123456789000001044		9		

User Story

- Even if serial number are mandatory on ASN, allow to go to HU packaging and enter the number just at this level and populate it down to ASN lines based on the given ASN line references

- Support of mixed handling unit containing serialized and non-serialized goods

- Default validation of count of serial numbers needs to match packed material quantity.

- Logic of existing ASN serial number business rules takes affect on handling units as well

- Already available control flags for packaging and serial numbers can be used in combination

Case	isHUMandatory	requiresSerialNumber
1 – HU and SN optional		
2 – HU optional, SN mandatory		X
3 – HU mandatory, SN optional	X	
4 – HU mandatory, SN mandatory	X	X

Thank you.

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