

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

ed tity	Batch ID	Production date	Expiry date	Package document No.
tity EA				
PCE				
tity EA				

View/edit serial numbers



Items serial numbers

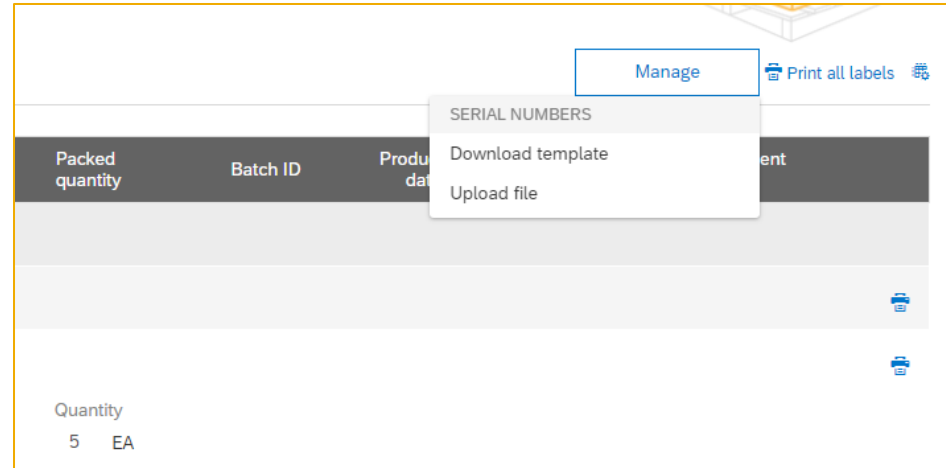
Part no. and description BP001 BuyerDescriptionBP01
Batch ID


	Item Serial Number	Item Tag
1.	<input type="text"/>	<input type="text"/>
2.	<input type="text"/>	<input type="text"/>
3.	<input type="text"/>	<input type="text"/>
4.	<input type="text"/>	<input type="text"/>
5.	<input type="text"/>	<input type="text"/>
6.	<input type="text"/>	<input type="text"/>
7.	<input type="text"/>	<input type="text"/>
8.	<input type="text"/>	<input type="text"/>
9.	<input type="text"/>	<input type="text"/>

Cancel Save

User Story

- Allow excel upload of serial numbers
- Download option of prefilled template with details of the packaging structure



SAP Ariba 

Serial Number

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	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		9		
4500002330	10	S_BP001	BP001	1		Box1 1	1JUN12345678900000104 4		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.

Follow us



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.