

Header Data

Released On 29.12.2008 06:38:50
Release Status Released for Customer
Component LO-MD-MM Material Master
Priority Recommendations / Additional Info
Category Consulting

Symptom

You can use the Business Add-In (BAI) BADI_EAN_SYSTEMATIC to implement your own EAN functions without having to make a modification.

Other Terms

BADI_EAN_SYSTEMATIC, EAN, USER EXIT

Reason and Prerequisites

You require Note 878718 to receive enhanced EAN functions.

Solution

Sample code for the BAI BADI_EAN_SYSTEMATIC is delivered via Support Package. You can implement it in advance using the attached correction instructions. You can then use the sample code as a template for implementing customer-specific functions.

If you implement the sample code, the BAI is activated when one of two specific EAN categories is selected. If the EAN category is "ZM", the system generates an EAN for the material number automatically.

If the EAN category is "ZI", the system generates an EAN using an ISBN number with the correct prefix for books (978 or 979).

If you want to maintain your own implementations, proceed as follows:

1. Call transaction SE19.
2. Enter a name for the implementation and choose "Create".
3. In the "Definition name" field, enter the BAI name "BADI_EAN_SYSTEMATIC".
4. Enter a short text and then go to the "Interface" tab page.
5. Call the method by double-clicking the method name "CALL_USEREXIT".

Manual Activity			
VALID FOR			
Software Component	SAP_APPL	SAP Application	
Release 470	Until SAPKH47031		
Release 500	Until SAPKH50020		
Release 600	Until SAPKH60015		
Release 602	Until SAPKH60205		
Release 603	Until SAPKH60304		
Release 604	Until SAPKH60402		

To implement the sample code, you must create the class CL_EXM_IM_BADI_EAN_SYSTEMATIC beforehand. Proceed as follows:

1. Call transaction SE18.
2. Enter the BAI name or definition name "BADI_EAN_SYSTEMATIC" and choose "Change".
3. In the menu, choose "Goto -> Sample code -> Create".
4. Confirm the save prompt and save the data.

5. Save, check, and activate the BAdI.

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SAP_APPL	470	470	<input type="checkbox"/>
	500	500	<input type="checkbox"/>
	600	600	<input type="checkbox"/>
	602	602	<input type="checkbox"/>
	603	603	<input type="checkbox"/>
	604	604	<input type="checkbox"/>

Correction Instructions

Correction Instructions			
Software Component	Valid from	Valid to	Number
SAP_APPL	470	604	411685

Support Packages & Patches

Support Packages		
Software Component	Release	Support Package
SAP_APPL	470	SAPKH47032
	500	SAPKH50021
	600	SAPKH60016
	602	SAPKH60206
	603	SAPKH60305
	604	SAPKH60403

References

This document refers to:

SAP Notes

878718 [EAN: Function modules for enhanced EAN handling](#)