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Former Member

user exit for additional data B for sale order item .

May 12, 2010 at 11:01 AM | 118 Views

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Hi., all

my client requirement is

(This business requirement will make the Last Price for a given item be visible during order entry.)

u2022Retrieve & display during order entry, the most recent unit price given to a customer for a specific item, from the Billing data.

. Display the Last Price under Additional Data B Screen

add new field (last extended price) in additional data b screen.

after that 1. Using the Sales Order Material Number (VBAP-MATNR), Sales Order Sales Organization (VBAK-VKORG), Sales Order Distribution Channel (VBAK-VTWEG), Sales Order Division (VBAK-SPART), Sales Order Sold-to Number (VBPA-KUNNR for VBPA-PARVW=u2019AGu2019) to access the Billing Items By Material Index Table (VRPMA) and specify a billing date (VRPMA-FKDAT) of less than 60 days from current Sales Order requested delivery date (if specified at header VBAK-VDATU or at the schedule line level (VBEP-EDATU). This will result in all the billing documents where the Sold-to bought the item but is u2019t completely refined as of yet. Retain the billing document (VRPMA-VBELN), item (VRPMA-POSNR), and billing date (VRPMA-FKDAT) in a temporary table to pass to number 2 as the input.

2. Use the billing document (VRPMA-VBELN) and item (VRPMA-POSNR) to read the Sales Document Partners Table (VBPA) where the partner function (VBPA-PARVW = u2019CSHu2019) and the Sales Order Ship-To (VBPA-KUNNR for VBPA-PARVW=u2019WEu2019) to select ONLY billing documents that are for that given ship-to location. This filters out only billing documents relevant for that ship-to location.

3. From the resulting list of billing documents, select the most recent date (VRPMA-FKDAT) which will refine the search for the last Billing Document (VRPMA-VBELN) and item (VRPMA-POSNR).

4. Using the most recent Billing Document (VBPA-VBELN), access the Billing Document Item Table (VBRP). To result in the Last Extended Price as VBRP-KZWI1.

5. This price will be an extended price which needs to be calculated as a u2018unit priceu2019. For this billing item, select the sales unit (VBRP-VRKME) to determine if the sales unit is in cases or eaches.

a. If the unit of measure is in cases, then simple math is required to divide the Last Extended Price (VBRP-KZWI1) by the billing quantity (VBRP-FKIMG). Standard rounding should apply when .005 results in a .01.

how to achieve this ?

ABAP Extensibility (/tags/338571334339306322581424656448659)

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By **Former Member** (https://people.sap.com/former.member) , Dec 14, 2007

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By **Former Member** (https://people.sap.com/former.member) , May 10, 2010

2 Answers

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Best Answer



Former Member

May 12, 2010 at 12:02 PM

Hi Chakravarthy,

use the Exits provided in SAPMV45A -includes MV45*ZZ and screen exits as well 8309 8310 8459, 8460. Just be sure to use zzznnnnnn include in the SAP provided forms instead of coding directly in the forms.

You can check below user exits:

MV45ATZZ :For entering metadata for sales document processing. User-specific metadata must start with "ZZ".

MV45AOZZ:

For entering additional installation-specific modules for sales document processing which are called up by the screen and run under PBO (Process Before Output) prior to output of the screen. The modules must start with "ZZ".

MV45AIZZ:

For entering additional installation-specific modules for sales document processing. These are called up by the screen and run under PAI (Process After Input) after data input (for example, data validation). The modules must start with "ZZ".

MV45AFZZ and MV45EFZ1:

For entering installation-specific FORM routines and for using user exits, which may be required and can be used if necessary. These program components are called up by the modules in MV45AOZZ or MV45AIZZ.

--

Reddy

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Former Member

May 14, 2010 at 04:40 AM

Reddy,

(I have a similar issue and am interested in this topic).

Is modifying these includes still the correct way to achieve this in ECC6 ? As opposed to, say, using BADIs and implicit or explicit enhancements ?

Thanks,

Grogan

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