Customer Field for SRM SC Web Dynpro Application

Applies to:
SAP SRM 7.0. For more information, visit the Supplier Relationship Management homepage.

Summary
This document details the configurations required to Extend a Custom field to a SRM WebDynpro Application for Shopping Cart.

Author: Virender Singh, CPIM CSCP
Company: Intelligroup Inc.
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Author Bio
Virender Singh is a SAP SRM 7.0 Certified “Professional” consultant with more than 9 years of SAP Consulting Experience working with Leading IT Organization serving global clients. He has extensive experience of a number of implementations, upgrades, rollouts and run/maintain lifecycles of SAP Solutions running on SAP SRM, ECC, SNC, SAP Solution Manager. As a professional member of APICS and APICS Certified CPIM CSCP associate he has adequate knowledge and experience of modern day Supply Chain and Supplier Relationship processes.

Currently in Intelligroup Inc., he is involved in providing innovative solutions to Global clients on SAP SRM and SCM.
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Requirement

An Enterprise implementing SAP SRM 7.0 Solution has a requirement of adding a customer field to the Web Dynpro application of the shopping cart. The field should appear in the Item Detail of the shopping Cart Application.

Step 1: Create the Customer field and extend it to the SC Enhancement Structure

1. Create a Custom Field and extend it to the structure of Customer Enhancement for the business Object type. The naming convention for finding the same is as follows:
   
a. INCL_EEW_PD_<HEADER>_CS<x>_<y>
   b. INCL_EEW_PD_<ITEM>_CS<x>_<y>

   Where: <x> → T(Table Extension), F(For Fields) or D(Display only fields)
   <y> → Business Object e.g. AUC, BID, PO, SC, CTR, INV etc

   The field can be extended either using SE11 or through IMG Path—SAP Implementation Guide → SAP Supplier Relationship Management → SRM Server → Cross Application Basic Settings → Extensions and Field Control (Personalization) → Configure Customer Fields → Define Customer Fields on Item Level.
Step 2: Find the respective WebDynpro Application

1. Find the WebDynpro application for the part of the Shopping Cart Screen (Overview or detail tabs) by right clicking the screen → More Field Help. In order to add a custom field to the Item Detail field of the Shopping Cart. WebDynpro Application for this is /SAPSRM/WDC_UI.SC_DOTC_BD
Step 3: Enhance the WebDynpro Application

1. Enhance the WebDynpro Application View /SAPSRM/WDC_UI_SC_DOTC_BD

a. Enhance the WebDynpro Application. Go to **Context** Tab
b. In the **Context** Tab, expand COMP_CONTEXT → ITEMS. Right Click on the ITEMS and select **Create Using the Wizard → Attributes from Components of Structures** and select the field you want to extend to the shopping cart application.

2. After adding the field to the Context tab, we need to have it added to the layout of the shopping cart application. Create a Field and Label for the respective customer field in the Layout tab. If the field has to appear as a column in the item overview, insert a new column in the layout of the respective WebDynpro application.
   a. After adding the field or column to the layout, create a binding between the field in the layout with the field added in the **Context Tab** of the same.
   b. Note: Create the respective Column Heading for the column if the field is required to be displayed in item overview of the Shopping Cart.

3. Activate the Enhancement and check the visibility of the field in the WebDynpro Application
Related content
For more information, visit the Supplier Relationship Management homepage
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