

# Country of Origin on Form Template Item of Billing Document

S/4 HANA Cloud

## Aim

Show Country of Origin on Form Template Item of Billing Document.

## Steps to do

### 1) Creation of an extension field at Billing Document Item

Use app **Custom Fields and Logic**, tab Custom Fields, in the Extensibility business catalog. Create a new extension field in Business Context 'Billing Document Item' with an appropriate length.

New Field

Field Properties

\*Business Context: Sales: Billing Document Item

\*Label: Country\_Of\_Origin

\*Identifier: YY1\_ Country\_Of\_Origin

\*Tooltip: Country\_Of\_Origin

\*Type: Text

\*Length: 5

Business Context Capacity: 38%

Create Create and Edit Cancel

This extension field is intended to store the country of origin with the billing document item.

Remark: The extension field will only be filled when triggering the output request.

### 2) Extend the Form Template with the Extension Field

Within the same App (**Custom Fields and Logic**) and tab (Custom Field) extend the Form Templates for the billing document with the extension field.

Country\_of\_origin

Text (3)

YY1\_Country\_of\_origin

Sales: Billing Document Item

Published

General Information   Uls and Reports (9)   Email Templates (0)   **Form Templates (54)**   Business Scenarios (8)   OData APIs (2)   SOAP APIs (1)   BAPIs (0)   IDocs (0)

Form Templates

Data Source	Description	Field Usage
FDP_V3_BD_STANDARD_SRV 0001	Botswana Content Template - Customer Invoice	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_SRV 0001	Credit Memo Form	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Austria)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Belgium)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (France)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Hungary)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Indonesia)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Ireland)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Italy)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_GLO_GEN_SRV 0001	Credit Memo Form (Luxembourg)	Enabled <a href="#">Disable Usage</a>
FDP_V3_BD_STANDARD_SRV 0001	Credit Memo Form (Netherlands)	Enabled <a href="#">Disable Usage</a>

[Save](#) [Publish](#) [Discard Changes](#) [Delete](#) [Cancel](#)

Save and publish the extension field.

### 3) Creation of an extension logic

Use app **Custom Fields and Logic**, tab Custom Logic, in the Extensibility business catalog. Create a new Enhancement Implementation in Business Context 'Billing Document Item' with Definition Description 'Billing Standard Output Item Adaption' and an appropriate Implementation Description.

New Enhancement Implementation

Business Context:

Billing Document Item

\*Definition Description:

Billing Standard Output Item Adaption

\*Implementation Description:

Enhance Print Program

\*Implementation ID:

YY1\_ ENHANCEPRINTPROGRAM

Create Cancel

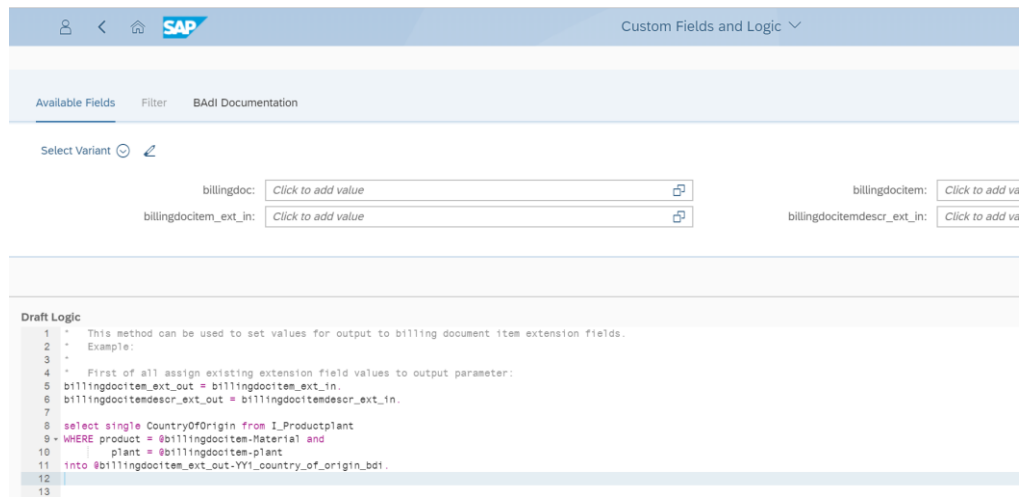
*Add the following example code to the Draft.*

### Select Country of Origin from table MARC:

\* First of all assign existing extension field values to output parameter:

```
billingdocitem_ext_out = billingdocitem_ext_in.  
billingdocitemdescr_ext_out = billingdocitemdescr_ext_in.
```

```
select single CountryOfOrigin from I_Productplant  
WHERE product = @billingdocitem-Material and  
       plant = @billingdocitem-plant  
into @billingdocitem_ext_out-YY1_country_of_origin_bdi.
```



### Select Country of Origin from table MARA:

\* First of all assign existing extension field values to output parameter:

```
billingdocitem_ext_out = billingdocitem_ext_in.  
billingdocitemdescr_ext_out = billingdocitemdescr_ext_in.
```

```
select single CountryOfOrigin from I_Product  
WHERE product = @billingdocitem-material  
into @billingdocitem_ext_out-YY1_country_of_origin_bdi.
```

Custom Fields and Logic

Available Fields
Filter
BAdI Documentation

Select Variant

billingdoc:

billingdocitem\_ext\_in:

billingdocitem:

billingdocitemdescr\_ext\_in:

Published Logic

```

1 * This method can be used to set values for output to billing document item extension fields.
2 * Example:
3 *
4
5 * First of all assign existing extension field values to output parameter:
6 billingdocitem_ext_out = billingdocitem_ext_in.
7 billingdocitemdescr_ext_out = billingdocitemdescr_ext_in.
8
9 select single CountryOfOrigin from I_Product
10 WHERE product = @billingdocitem-material
11 into @billingdocitem_ext_out-YY1_country_of_origin_bdi.
12
13

```

Save and publish the extension Logic.

*Remark: To see the new created extension field in the Billing Document Printout, it is necessary to create a new Form Template.*