Extensibility for Billing Document Printout

S/4 HANA Cloud





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1 Provide Bill-To Language in Billing Document Output

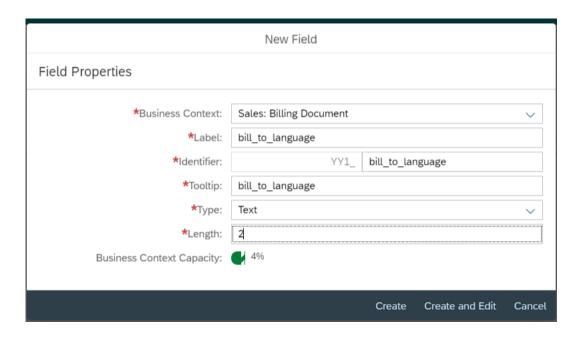
1.1 Aim

Show Bill-To Language on Form Template Item of Billing Document.

1.2 Steps to do

1.2.1 Creation of an extension field at Billing Document

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

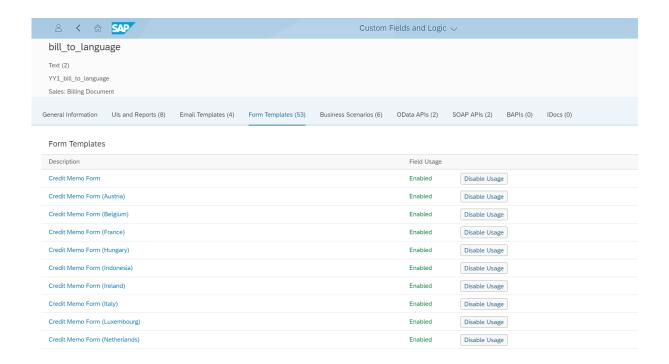


This extension field is intended to store the Bill-To Language with the Billing Document.

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

1.2.2 Extend the Form Template with the Extension Field

Within the same App *Custom Fields and Logic* and tab *Custom Field* enable the Form Templates for the Billing Document with the extension field.



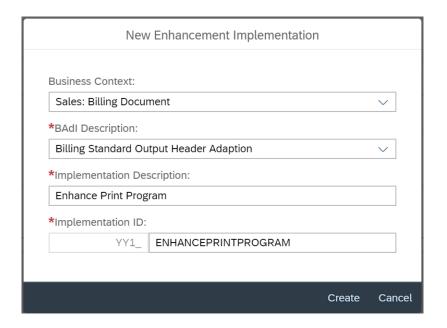
Save and publish the extension field.

1.2.3 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 Sales: Billing Document with Definition

Description Billing Standard Output Header Adaption and an appropriate Implementation

Description. In case the Enhancement Implementation already exist, this step can be skipped.



Add the following example code to the Draft:

* This method can be used to set values for output to billing document header extension fields.

```
billingdoc_extension_out = billingdoc_extension_in.
billingdocdescr_extension_out = billingdocdescr_extension_in.

*get customer number for Bill-To
select single customer
  from i_billingdocumentpartner
  into @data(lv_customer)
  where billingdocument = @billingdoc-billingdocument
  and partnerfunction = 'RE'.

*get language of Bill-To
select single language
  from i_customer
  into @billingdoc_extension_out-yy1_bill_to_language_bdh
  where customer = @lv customer.
```

Save and publish the extension Logic.

```
Published Logic
1 * This method can be used to set values for output to billing document header extension fields.
          Example:
   4 - *
          First of all assign existing extension field values to output parameter:
          billingdoc_extension_out = billingdoc_extension_in.
          billingdocdescr_extension_out = billingdocdescr_extension_in
   8 * Then change further values:
          if billingdoc-SoldToParty = 'ZCUST1'
   10 *
            billingdoc_extension_out-yy1_field_bdh = 'ABC'
  11 *
           endif.
   12
   13 *get customer number for Bill-To
   14 → select single customer
  from i_billingdocumentpartner
into @data(lv_customer)
where billingdocument = @billingdoc-billingdocument
        and partnerfunction = 'RE'
  19
  20 *get language of Bill-To
   21 → select single language
       from i_customer
   22
   23
         into @billingdoc_extension_out-yy1_bill_to_language_bdh
        where customer = @lv_customer.
   24
   25
```

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