

# Exit-Funktion FI\_CGI\_DMEE\_EXIT\_W\_BADI

Beitrag von „Claus Wild“ vom 13. Dezember 2017, 17:52

Zahlreiche Werte für den XML-Datenträger werden über den Funktionsbaustein **FI\_CGI\_DMEE\_EXIT\_W\_BADI** ermittelt.



|                   |                         |           |
|-------------------|-------------------------|-----------|
| Funktionsbaustein | FI CGI DMEE EXIT W BADI | aktiv     |
| Eigenschaften     | Import                  | Export    |
| Changing          | Tabellen                | Ausnahmen |
| Quelltext         |                         |           |

```

77
78 DATA: l_badi_c TYPE REF TO fi_cgi_dmee_countries_cust.
79
80 TRY.
81     GET BADI l_badi
82     FILTERS
83         bank_country = lv_bank_country
84         credit_or_debit = lv_debit_or_credit_filter.
85
86 DATA li_number_of_impl TYPE i.
87 li_number_of_impl = cl_badi_query=>number_of_implementations( l_badi ).
88 IF li_number_of_impl > 0.
89     * Get the node path and the root nodes
90     cl_idfi_cgi_dmee_utils=>get splitted_path(
91         EXPORTING
92             is_extension = i_extension
93             iv_tree_type = i_tree_type
94             iv_tree_id = i_tree_id
95         IMPORTING
96             ev_path = lv_node_path
97             ev_root_nodes = lv_root_nodes
98     ).
99
100     * Set Note To Payee from ITAB Table
101     cl_idfi_cgi_dmee_utils=>set_note2payee( it_itab = i_tab[] ). "n2322683
102
103     * get value of node or boolean value for technical node
104     CALL BADI l_badi->get_value
105     EXPORTING
106         flt_val_debit_or_credit = lv_debit_or_credit
107         flt_val_country = lv_bank_country
108         i_tree_id = i_tree_id

```

Im Erweiterungsspot ES\_IDFI\_CGI\_DMEE sind die jeweiligen BAdI-Definitionen (Kunden- oder SAP-Standardimplementierung):

**Erweiterungsspot ES\_IDFI\_CGI\_DMEE anzeigen**

Erweiterungsspot:  Aktiv

Eigenschaften    Erw.-Implementierungen    Technische Details    **Erw.spot-Elementdefinitionen**

BAId-Definitionen

▼ FI\_CGI\_DMEE\_COUN BAId für SAP-Implementierung

- Interface
- Filter
- Implementierung

> FI\_CGI\_DMEE\_COUN BAId für Kundenimplementierung

Interface

|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| BAId-Definition | FI_CGI_DMEE_COUNTRIES                                        |
| Interface       | IF_IDFI_CGI_DMEE_COUNTRIES                                   |
| Methode         | Beschreibung                                                 |
| GET_VALUE       | Get value of DMEE node/element or boole-value for tech-nodes |

Bspw. Implementierung pro Land:

**Erweiterungsspot ES\_IDFI\_CGI\_DMEE anzeigen**

Erweiterungsspot:  Aktiv

Eigenschaften    Erw.-Implementierungen    Technische Details    **Erw.spot-Elementdefinitionen**

BAId-Definitionen

- FI\_CGI\_DMEE\_COUNTRIES
  - Interface
  - Filter
  - Implementierungen

FI\_CGI\_DMEE\_COUNTRIES BAId für Kundenimplementierung

Implementierungen

BAId-Definition:  Filterwerte

26 Implementierungen gefunden

| Aktiv | Erweiterungsimplementierung | BAId-Implementierung         | Softwarekomponente |
|-------|-----------------------------|------------------------------|--------------------|
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_AT | FI-CA              |
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_CH | FI-CA              |
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_ES | FI-CA              |
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_IT | FI-CA              |
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_LU | FI-CA              |
|       | FKK_ID_CGI_DMEE_COUNTRIES   | FKK_ID_CGI_DMEE_COUNTRIES_SE | FI-CA              |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_AT   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_AU   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_BE   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_BG   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_CH   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_CN   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_DK   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_EE   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_ES   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_GB   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_HK   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_HR   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_IT   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_LT   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_LU   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_MX   | SAP_FIN            |
|       | IDFI_CGI_DMEE_COUNTRIES     | IDFI_CGI_DMEE_COUNTRIES_PL   | SAP_FIN            |

Ermittlung der Werte zum Befüllen der XML-Tags:

## Class Builder: Klasse CL\_IDFI\_CGI\_DMEE\_CH anzeigen

Muster Pretty Printer Signatur Public Section Protected Section

| Art | Parameter               | Typisierung                  | Beschreibung                              |
|-----|-------------------------|------------------------------|-------------------------------------------|
| ▶   | FLT_VAL_DEBIT_OR_CREDIT | TYPE ANY                     |                                           |
| ▶   | FLT_VAL_COUNTRY         | TYPE INTCA                   | Country ISO code                          |
| ▶   | Importing ID            | TYPE DMEE_TREEID_ABA         | DMEE: ID for a DMEE format tree           |
| ▶   | I_TREE_TYPE             | TYPE DMEE_TREETYPE_ABA       | DMEE: tree type                           |
| ▶   | I_PARAM                 | TYPE ANY                     |                                           |
| ▶   | I_UPARAM                | TYPE ANY                     |                                           |
| ▶   | I_EXTENSION             | TYPE DMEE_EXIT_INTERFACE_ABA | DMEE: Extended Interface for Exit Module  |
| ▶   | I_FPAYH                 | TYPE FPAYH                   | Payment medium: Payment data              |
| ▶   | I_FPAYHX                | TYPE FPAYHX                  | Payment Medium: Prepared Data for Payment |
| ▶   | I_FPAYP                 | TYPE FPAYP                   | Payment medium: Data on paid items        |
| ▶   | I_ROOT_NODES            | TYPE STRING                  |                                           |
| ▶   | I_NODE_PATH             | TYPE STRING                  |                                           |

Methode GET\_CREDIT aktiv

```

97
98     c_value = abap_true.
99
100    WHEN '<PmtInf><PmtTpInf><-CtgyPurp>'                "2366540
101      OR '<PmtInf><CdtTrfTxInf><-Purp>'                  "2366540
102
103    IF mv_is_hr_payment IS INITIAL.
104      * remove if not HR payment
105      c_value = abap_true.
106    ENDIF.
107
108    WHEN '<PmtInf><-PmtTpInf>'                            "n2375987
109      IF lv_payment_type NE gc_s_5 AND mv_is_hr_payment IS INITIAL. "n2375987&n2394966
110        c_value = abap_true.                                "n2375987
111      ENDIF.                                                "n2375987
112
113
114    WHEN '<PmtInf><PmtTpInf><CtgyPurp><Cd>'                "2366540
115      OR '<PmtInf><CdtTrfTxInf><Purp><Cd>'                  "2366540&2414649
116      * Enter the code which comes from HR                  "2366540
117      c_value = i_fpayh-purp code                           "2366540

```

Umfang: \METHOD GET\_CREDIT

ABAP Ze 1 Sp 1

N...

Aufruf weiterer XML-Knoten:

Methode
GET\_CREDIT
aktiv

```

586 WHEN OTHERS.
587     IF i_fpayh-ziban NE space.
588         c_value = i_fpayh-zbnkn.
589     ELSE.
590         c_value = i_fpayhx-zbnkn_ext.
591     ENDIF.
592 ENDCASE.
593
594 WHEN OTHERS.
595     super->get_credit(
596         EXPORTING
597             flt_val_debit_or_credit = flt_val_debit_or_credit
598             flt_val_country         = flt_val_country           " Country ISO code
599             i_tree_id               = i_tree_id                 " DMEE: ID for a DMEE format tree
600             i_tree_type             = i_tree_type               " DMEE: tree type
601             i_param                 = i_param
602             i_uparam                = i_uparam
603             i_extension             = i_extension               " DMEE: Extended Interface for Exit Module
604             i_fpayh                 = i_fpayh                   " Payment medium: Payment data
605             i_fpayhx                = i_fpayhx                   " Payment Medium: Prepared Data for Payment
606             i_fraum                 = i_fraum                     " Payment medium: Data on paid items

```

Umfang: \METHOD GET\_CREDIT\CASE
ABAP
Ze 595 Sp 22
N...

```

1  METHOD get_credit.
2
3
4  DATA:
5      ls_dmee_item_tmp TYPE dmee_paym_if_type,
6      lt_dmee_tab_tmp  TYPE TABLE OF dmee_tree_type-if_tab,
7      lv_not_found     TYPE boole_d,
8      lv_code          TYPE string,
9      ls_adrc_tmp      TYPE adrc,
10     ls_t015l         TYPE t015l_d_bf,          "SCB information "n2261341
11     lv_amt_dis       TYPE wmt0_s-amount,       "n2272412
12     lv_amt_int       TYPE wmt0_s-amount.       "n2272412
13
14  CASE i_node_path.
15  *BEGIN*OF*****<GrpHdr>*****
16  WHEN '<GrpHdr><MsgId>'.                "n2283292
17  *   Originator's unique identifier of the submitted file
18      c_value = i_fpayhx-renum.
19
20  WHEN '<GrpHdr><CreDtTm>'.
21  *   create ISO time stamp according time zone
22      c_value = cl_idfi_cgi_dmee_utils=>get_creation_time_and_date( ).
23
24  WHEN '<GrpHdr><InitgPty><Nm>'.
25  *   i_fpayhx-namez = FI_FILL_FPAYHX from t0010-butxt)
26      c_value = i_fpayhx-namez.
27  *   Please see the conversion function for this field in the CGI_XML_DD DMEE tree
28
29  WHEN '<GrpHdr><InitgPty><CtctDtls><Nm>'.    "n2350646
30  *   This node defines the Contact Details Name on Group Header
31      CLEAR c_value.
32
33  WHEN '<GrpHdr><InitgPty><CtctDtls><Othr>'.    "n2350646
34  *   This node defines the Contact Details Other on Group Header

```