Correction Instruction

Vendor Invoice Management - Invoice Solution

VIM 7.6 SPS3, CI No. 129

Document Version: May 30, 2022

Summary

Note Number   :   VIM 7.6-SPS3-CI-129
Date Released: 5/30/2022
Date Revised   :
Revision No   :
Key words   :   **Reminders, VIM Notifications, Posted Approval, One Step Approval**

Disclaimer

!

OpenText strongly recommends validating and testing this Correction Instruction in the test system. Pre-requisite mentioned below for the implementation of the CI to be followed before implementation of the fix. Beyond the installation of this patch as explained below, further adjustments to product settings or adjustments to customer specific extensions might be required

Symptom

Reminders for Posted Approval don't work when One Step Approval is triggered.

Pre-Requisite

VIM 7.5 , VIM 16.3

Implementation Instructions

Steps 1-9 and 11-21 are for both versions.

Step 10 is only specific for 16.3/20.4 (HANA) systems.

Solution

Step 1

Go to SE37 and search for "/OPT/VIM_PROCESS_CONTROLLER". Open it in Edit mode.

Step 2

In Data declarations, search for the following code context:

```
l_proc_chk TYPE /opt/vw_proc_chk,
        l_option TYPE /opt/vim_t801,
*          l_approval_id TYPE /opt/vim_t801-optionid,  VIMI-14932
        l_approval_id TYPE /ptgwfi/z_const-zconst,        "VIMI-14932
```

Step 3

Add the following code below the searched context:

```
l_approval_id_const TYPE /ptgwfi/z_const-zvalue,    "VIMI-29524
        l_approval_id_others TYPE /ptgwfi/z_const-zvalue,  "VIMI-29524
```

Step 4

The code should now look as follows:

```
27      DATA : l_1head TYPE /opt/vim_1head,
28             l_user_option TYPE /opt/vim_t802,
29             objectid TYPE balnrext,
30             l_return TYPE bapiret2,
31             t_return TYPE TABLE OF bapiret2,
32             l_curr_proc_type TYPE /opt/vim_1head-curr_proc_type,
33             old_proc_type TYPE /opt/vim_1head-curr_proc_type,
34             new_proc_type TYPE /opt/vim_1head-curr_proc_type,
35             p_wiid TYPE swwwihead-wi_id,
36             flowid TYPE /opt/docflowid,
37             old_flowid TYPE /opt/docflowid,
38             lt_actors  TYPE tswhactor,
39             l_proc_chk TYPE /opt/vw_proc_chk,
40             l_option TYPE /opt/vim_t801,
41     *        l_approval_id TYPE /opt/vim_t801-optionid,  VIMI-14932
42             l_approval_id TYPE /ptgwfi/z_const-zconst,        "VIMI-14932
43             l_approval_id_const TYPE /ptgwfi/z_const-zvalue,  "VIMI-29524
44             l_approval_id_others TYPE /ptgwfi/z_const-zvalue,  "VIMI-29524
45             l_srm_email TYPE /opt/vim_t801-optionid,
46             l_sendback_id TYPE /opt/vim_t801-optionid,
```

Step 5

Search for the following code context:

```
CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
      EXPORTING
        prod_code   = '005'
        param_name  = 'APPROVAL_OPTION'
      IMPORTING
        param_value = l_approval_id
      EXCEPTIONS
        not_found   = 1
        OTHERS      = 2.
```

Step 6

Replace it with the following code:

```
    CLEAR l_approval_id_const.                        "VIMI-29524

    CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
      EXPORTING
        prod_code   = '005'
        param_name  = 'APPROVAL_OPTION'
      IMPORTING
*        param_value = l_approval_id                   "VIMI-29524
        param_value = l_approval_id_const             "VIMI-29524
      EXCEPTIONS
        not_found   = 1
        OTHERS      = 2.
    SPLIT l_approval_id_const AT ',' INTO l_approval_id l_approval_id_others.
"VIMI-29524
```

Step 7

The code should now look as follows:

```
214
215       CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
216         EXPORTING
217           prod_code   = '005'
218           param_name  = 'RESTART_DP'
219         IMPORTING
220           param_value = l_trigger_dp
221         EXCEPTIONS
222           not_found   = 1
223           OTHERS      = 2.
224
225       CLEAR l_approval_id_const.                    "VIMI-29524
226
227       CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
228         EXPORTING
229           prod_code   = '005'
230           param_name  = 'APPROVAL_OPTION'
231         IMPORTING
232 *          param_value = l_approval_id             "VIMI-29524
233           param_value = l_approval_id_const        "VIMI-29524
234         EXCEPTIONS
235           not_found   = 1
236           OTHERS      = 2.
237       SPLIT l_approval_id_const AT ',' INTO l_approval_id l_approval_id_others. "VIMI-29524
238 *Begin of VIMI-15719/ccheemar
239       CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
240         EXPORTING
241           prod_code   = '005'
```

Step 8

Save and Activate

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Step 9

Go to SE38 and search for "/OPT/V1001". Open in edit mode.

Step 10

Expand Methods and select "Call Dashboard" as shown in the image below. Click on Program:

Step 11

Search for the following code context:

```
begin_method calldashboard changing container.
*DATA l_approval_id TYPE /opt/vim_t801-optionid. "VIMI-14932
DATA l_approval_id TYPE /ptgwfi/const.                    "VIMI-14932
```

Step 12

Add the following code below the searched context:

```
DATA l_approval_id_const TYPE /ptgwfi/z_const-zvalue.        "VIMI-29524
DATA l_approval_id_others TYPE /ptgwfi/z_const-zvalue.       "VIMI-29524
```

Step 13

The code should look as follows:

```
44    begin_method calldashboard changing container.
45    *DATA l_approval_id TYPE /opt/vim_t801-optionid. "VIMI-14932
46    DATA l_approval_id TYPE /ptgwfi/const.                  "VIMI-14932
47    DATA l_approval_id_const TYPE /ptgwfi/z_const-zvalue.   "VIMI-29524
48    DATA l_approval_id_others TYPE /ptgwfi/z_const-zvalue.  "VIMI-29524
49    DATA lcl_indexer TYPE REF TO /opt/cl_vim_doc_processor.
50    DATA l_wftask    TYPE /opt/vim_t801-wftask.
51    DATA l_dfstatus  TYPE /opt/docstatus. "Document Create Failed Status
52    DATA l_dsstatus  TYPE /opt/docstatus. "Document Create Success Status
53    DATA l_ddstatus  TYPE /opt/docstatus. "Sent to Document Create Status
```

Step 14

Search for the following code context:

```
CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
    EXPORTING
      prod_code    = '005'
      param_name   = 'APPROVAL_OPTION'
    IMPORTING
      param_value = l_approval_id
    EXCEPTIONS
      not_found    = 1
      OTHERS       = 2.


* start of change VIMI-14932
  IF l_approval_id CS
     lcl_indexer->/opt/if_cp_process_option~option_data-optionid.
```

Step 15

Replace it with the following code:

```
CLEAR l_approval_id_const.                          "VIMI-29524

  CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
    EXPORTING
      prod_code    = '005'
      param_name   = 'APPROVAL_OPTION'
    IMPORTING
*      param_value = l_approval_id                   "VIMI-29524
      param_value = l_approval_id_const             "VIMI-29524
    EXCEPTIONS
      not_found    = 1
      OTHERS       = 2.
  SPLIT l_approval_id_const AT ',' INTO l_approval_id l_approval_id_others.
"VIMI-29524

* start of change VIMI-14932
  IF l_approval_id CS
     lcl_indexer->/opt/if_cp_process_option~option_data-optionid
    OR l_approval_id_others CS                               "VIMI-
29524
     lcl_indexer->/opt/if_cp_process_option~option_data-optionid.   "VIMI-
29524
```

Step 16

The code should now look as follows:

```
318      "swc_set_element container 'PROC_DET_SEQ' lcl_indexer->proc_det_seq.
319    * Set the Not First Pass flag
320      lcl_indexer->index_header-nofirstpass = 'X'.
321
322      CLEAR l_approval_id_const.                          "VIMI-29524
323
324      CALL FUNCTION '/OPT/VIM_READ_CONSTANT'
325        EXPORTING
326          prod_code   = '005'
327          param_name  = 'APPROVAL_OPTION'
328        IMPORTING
329    *      param_value = l_approval_id                    "VIMI-29524
330          param_value = l_approval_id_const              "VIMI-29524
331        EXCEPTIONS
332          not_found   = 1
333          OTHERS      = 2.
334      SPLIT l_approval_id_const AT ',' INTO l_approval_id l_approval_id_others. "VIMI-29524
335
336    * start of change VIMI-14932
337      IF l_approval_id CS
338         lcl_indexer->/opt/if_cp_process_option~option_data-optionid
339         OR l_approval_id_others CS                       "VIMI-29524
340         lcl_indexer->/opt/if_cp_process_option~option_data-optionid.    "VIMI-29524
341
342
343    *  IF lcl_indexer->/opt/if_cp_process_option~option_data-optionid
344    *          EQ l_approval_id.
345    * end of change VIMI-14932
346    *  CALL METHOD lcl_indexer->update1( ).               "VIMI-9301
```

Step 17

Save and Activate

Step 18

Go to SM30 and open table "/PTGWFI/Z_CONST" in edit mode.

Step 19

Search for the following Product code and Constant:

Another entry	✕
Product Code	005
Product Version	
Constant	APPROVAL_OPTION

Step 20

Add "2021" as the value for this entry as shown below.

Change View "WebFlow Constant Table": Overview

⚙ 🔍   New Entries   📋 🗑 ↩ 📑 📑 📑

WebFlow Constant Table

Pr...	Version	Constant	Descrn	Value
005		APPROVAL_OPTION	Option Id for Approval Workflow	2015,2021
005		APP_DOCU_URL	URL to show Configuration Documentation for Document Processing Application	http://www.opentext.com
005		ARCH_OBJECT_DEL	Choose the delete flag option (2 or 3)	2
005		AR_OBJECT_DETRM_FM	Customer logicFM to determine archive object type	
005		AR_OBJECT_FROM_DP	If set to 'X', AR object in VIM_1HEAD will be derived from DP doctype	

Step 21

Save.

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