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Applies To:

SAP 4.6C and SAP SAP 4.7 Enterprise Edition

Summary

To display and list out the Userexits for a given transaction.

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Company: Intelligroup Asia

Date: 15 Nov 2005

```

*&-----*
*& Report Z_USEREXIT_DISPLAY *
*& *
*&-----*
*& *
*& *
*&-----*
* Title      : Display UserExits *
* Object Owner      : RAJ *
* Functional Consultant : *
* Technical Consultant : Mr. Rajasekhar Dinavahi *
* Date      : 15-Nov-2005 *
* Transport Request No : *
*-----*
*      Modification Log      *
*-----*
* ModNo   Date   Consultant   Description of Change(s) *
*-----*
*      *

```

REPORT Z_USEREXIT_DISPLAY

NO STANDARD PAGE HEADING

LINE-SIZE 200

MESSAGE-ID ZZ.

```
*&-----*
*   TABLE DECLARATIONS   *
*&-----*

TABLES: TFTIT,
        E071,
        E070.

*&-----*
*   STRUCTURE DECLARATIONS   *
*&-----*

TYPES: BEGIN OF X_TSTC,
        TCODE TYPE TCODE,
        PGMNA TYPE PROGRAM_ID,
        END OF X_TSTC.

TYPES: BEGIN OF X_TADIR,
        OBJ_NAME TYPE SOBJ_NAME,
        DEVCLASS TYPE DEVCLASS,
        END OF X_TADIR.

TYPES: BEGIN OF X_SLOG,
```

```
OBJ_NAME TYPE SOBJ_NAME,  
END OF X_SLOG.
```

```
TYPES: BEGIN OF X_FINAL,  
      NAME TYPE SMODNAME,  
      MEMBER TYPE MODMEMBER,  
      INCLUDE(15),      "Include name  
END OF X_FINAL.
```

```
*&-----*
```

```
*   INTERNAL TABLE DECLARATIONS   *
```

```
*&-----*
```

```
DATA: IT_TSTC TYPE STANDARD TABLE OF X_TSTC WITH HEADER LINE.  
DATA: IT_TADIR TYPE STANDARD TABLE OF X_TADIR WITH HEADER LINE.  
DATA: IT_JTAB TYPE STANDARD TABLE OF X_SLOG WITH HEADER LINE.  
DATA: IT_FINAL TYPE STANDARD TABLE OF X_FINAL WITH HEADER LINE.
```

```
*&-----*
```

```
*   VARIABLES DECLARATIONS   *
```

```
*&-----*
```

```
*&-----*
```

```
*   USER INPUTS SCREEN   *
```

```
*&-----*
```

&-----

* S E L E C T I O N S C R E E N *

&-----

SELECTION-SCREEN: BEGIN OF BLOCK BLK01 WITH FRAME TITLE TEXT-T01.

PARAMETERS: P_TCODE LIKE TSTC-TCODE OBLIGATORY.

SELECTION-SCREEN END OF BLOCK BLK01.

&-----

* S t a r t o f S e l e c t i o n *

&-----

START-OF-SELECTION.

PERFORM GET_TCODES. "Get Tcodes

PERFORM GET_OBJECTS. "Get Objects

&-----

* E n d o f S e l e c t i o n *

&-----

END-OF-SELECTION.

PERFORM DISPLAY_RESULTS. "Display Results

&-----

```
*&   Form get_tcodes
*&-----*
*   Get Tcodes
*-----*

FORM GET_TCOCES.

  SELECT TCODE
    PGMNA
  INTO TABLE IT_TSTC
  FROM TSTC
  WHERE TCODE = P_TCODE.

  IF SY-SUBRC = 0.
    SORT IT_TSTC BY TCODE.
  ENDIF.

ENDFORM.          " get_tcodes
*&-----*
*&   Form get_objects
*&-----*
*   Get Objects
*-----*

FORM GET_OBJECTS.

  DATA: L_FNAME LIKE RS38L-NAME,
        L_GROUP LIKE RS38L-AREA,
        L_INCLUDE LIKE RS38L-INCLUDE,
```

L_NAMESPACE LIKE RS38L-NAMESPACE,

L_STR_AREA LIKE RS38L-STR_AREA.

DATA: V_INCLUDE LIKE RODIOBJ-IOBJNM.

DATA: E_T_INCLUDE TYPE STANDARD TABLE OF ABAPSOURCE WITH HEADER
LINE.

DATA: L_LINE TYPE STRING,

L_TABIX LIKE SY-TABIX.

IF NOT IT_TSTC[] IS INITIAL.

SELECT OBJ_NAME

DEVCLASS

INTO TABLE IT_TADIR

FROM TADIR FOR ALL ENTRIES IN IT_TSTC

WHERE PG MID = 'R3TR' AND

OBJECT = 'PROG' AND

OBJ_NAME = IT_TSTC-PGMNA.

IF SY-SUBRC = 0.

SORT IT_TADIR BY OBJ_NAME DEVCLASS.

SELECT OBJ_NAME

INTO TABLE IT_JTAB

FROM TADIR FOR ALL ENTRIES IN IT_TADIR

WHERE PG MID = 'R3TR' AND

OBJECT = 'SMOD' AND

```
        DEVCLASS = IT_TADIR-DEVCLASS.

    IF SY-SUBRC = 0.

        SORT IT_JTAB BY OBJ_NAME.

    ENDIF.

ENDIF.

ENDIF.

ENDIF.

*- Get UserExit names

LOOP AT IT_JTAB.

    SELECT NAME

        MEMBER

        INTO (IT_FINAL-NAME, IT_FINAL-MEMBER)

        FROM MODSAP

        WHERE NAME = IT_JTAB-OBJ_NAME AND

            TYP = 'E'.

    APPEND IT_FINAL.

    CLEAR IT_FINAL.

ENDSELECT.

ENDLOOP.
```

*- Process it_final contents.

```
LOOP AT IT_FINAL.

    L_TABIX = SY-TABIX.

    CLEAR: L_FNAME,
```

```
L_GROUP,  
L_INCLUDE,  
L_NAMESPACE,  
L_STR_AREA.
```

```
L_FNAME = IT_FINAL-MEMBER.
```

```
CALL FUNCTION 'FUNCTION_EXISTS'
```

```
EXPORTING
```

```
  FUNCNAME      = L_FNAME
```

```
IMPORTING
```

```
  GROUP         = L_GROUP
```

```
  INCLUDE       = L_INCLUDE
```

```
  NAMESPACE     = L_NAMESPACE
```

```
  STR_AREA      = L_STR_AREA
```

```
EXCEPTIONS
```

```
  FUNCTION_NOT_EXIST = 1
```

```
  OTHERS             = 2.
```

```
IF SY-SUBRC = 0.
```

```
  IF NOT L_INCLUDE IS INITIAL.
```

```
*- Get Source code of include.
```

```
  CLEAR: V_INCLUDE, E_T_INCLUDE, E_T_INCLUDE[].
```

```
  V_INCLUDE = L_INCLUDE.
```

```
CALL FUNCTION 'MU_INCLUDE_GET'

EXPORTING

  I_INCLUDE  = V_INCLUDE

TABLES

  E_T_INCLUDE = E_T_INCLUDE.

IF SY-SUBRC = 0.

  LOOP AT E_T_INCLUDE.

    IF E_T_INCLUDE-LINE CS 'INCLUDE'.

      CLEAR L_LINE.

      L_LINE = E_T_INCLUDE-LINE.

      CONDENSE L_LINE NO-GAPS.

      TRANSLATE L_LINE USING ' '.

      L_LINE = L_LINE+7(9).

      IT_FINAL-INCLUDE = L_LINE.

      MODIFY IT_FINAL INDEX L_TABIX TRANSPORTING INCLUDE.

    ENDIF.

  ENDLOOP.

ENDIF.

ENDIF.

ENDIF.

ENDLOOP.

ENDFORM.          " get_objects
```

&-----

*& Form display_results

&-----

* Display Results

FORM DISPLAY_RESULTS.

FORMAT COLOR COL_HEADING.

WRITE:/1(150) SY-ULINE.

WRITE:/ SY-VLINE,

 2(23) 'Extension Name',

 24 SY-VLINE,

 25(39) 'Exit Name',

 64 SY-VLINE,

 65(74) 'Description',

 140 SY-VLINE,

 141(9) 'Include',

 150 SY-VLINE.

WRITE:/1(150) SY-ULINE.

FORMAT RESET.

SORT IT_FINAL BY NAME MEMBER.

LOOP AT IT_FINAL.

 CLEAR TFTIT.

 SELECT SINGLE STEXT

```
      INTO TFTIT-STEXT
      FROM TFTIT
      WHERE SPRAS = 'EN' AND
            FUNCNAME = IT_FINAL-MEMBER.
WRITE:/ SY-VLINE,
      IT_FINAL-NAME COLOR COL_KEY, 24 SY-VLINE,
      25 IT_FINAL-MEMBER, 64 SY-VLINE,
      65 TFTIT-STEXT, 140 SY-VLINE,
      141 IT_FINAL-INCLUDE, 150 SY-VLINE.

WRITE:/1(150) SY-ULINE.

ENDLOOP.

ENDFORM.          " display_results
```

Author Bio



Mr. Rajasekhar Dinavahi is an SAP Systems Analyst specializing in on-line application development in ABAP/4, Working for Intelligroup Asia Pvt. Ltd. Has 5 years of experience in SAP and an overall experience of 7 years in the IT Industry.