zcl ut print.md 4/27/2020

## Unit Test sistemi vecchi

```
class ZCL_UT_PRINT definition
 public
 final
 create public .
public section.
 interfaces /REG/IF UT PRINT DOCUMENT OLD .
 data GV_REPID type REPID .
 methods CONSTRUCTOR
   importing
    !IV_REPID type REPID .
protected section.
private section.
ENDCLASS.
CLASS ZCL UT PRINT IMPLEMENTATION.
* <SIGNATURE>-----
----+
* | Instance Public Method ZCL_UT_PRINT->/REG/IF_UT_PRINT_DOCUMENT_OLD~CREATE_PDF
* +-----
----+
* | [--->] I NAST
                                TYPE
                                        NAST
* | [--->] IS_UNIT_TEST_ENABLED TYPE
                                         FLAG(optional)
                               TYPE XSTRING
* | [<---] E PDF
* | [<---] E DATA
                               TYPE REF TO DATA
* +-----
----</SIGNATURE>
METHOD /REG/IF_UT_PRINT_DOCUMENT_OLD~CREATE_PDF.
 DATA: lv xdata TYPE xstring,
      lv_xdata_typename TYPE typename,
      lv_destination TYPE string.
 FIELD-SYMBOLS: <fs_data> TYPE any.
 CALL FUNCTION '/REG/GET_PDF_DOCUMENT' DESTINATION lv_destination
   EXPORTING
                    = i nast
    is_unit_test_enabled = is_unit_test_enabled
   IMPORTING
    e_data_typename = lv_xdata_typename
```

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```
e_data
                      = lv_xdata
     e_pdf
                      = e_pdf.
 CHECK lv_xdata IS NOT INITIAL AND lv_xdata_typename IS NOT INITIAL.
 CREATE DATA e_data TYPE (lv_xdata_typename).
 ASSIGN e_data->* TO <fs_data>.
 CHECK sy-subrc EQ 0.
 CALL TRANSFORMATION id
   SOURCE XML lv_xdata
   RESULT param_data = <fs_data>.
ENDMETHOD.
* <SIGNATURE>-----
----+
* | Instance Public Method ZCL_UT_PRINT-
>/REG/IF_UT_PRINT_DOCUMENT_OLD~GET_PRINT_DATA
* +-----
----+
* | [--->] I_NAST
                                  TYPE
                                           NAST
* | [--->] I_RETCODE
                                  TYPE
                                            SYSUBRC(optional)
* | [--->] I_SCREEN
                                  TYPE
                                            CHAR1(optional)
* | [<---] E_RETCODE
                                  TYPE
                                            SYSUBRC
                                  TYPE
* | [<---] E SCREEN
                                            CHAR1
* | [<---] E_DATA
                                  TYPE REF TO DATA
* +-----
----</SIGNATURE>
METHOD /REG/IF_UT_PRINT_DOCUMENT_OLD~GET_PRINT_DATA.
 DATA: lref_data TYPE REF TO data,
      lv_nast_pnt TYPE string,
      lv_data_pnt TYPE string.
 FIELD-SYMBOLS: <fs data> TYPE any,
              <fs nast> TYPE nast,
              <fs_retcode> TYPE sy-subrc.
 lv nast pnt = gv repid && 'NAST'.
 lv_data_pnt = gv_repid && 'GS_INTERFACE'.
 ASSIGN (1v nast pnt) TO <fs nast>.
 ASSIGN (lv_data_pnt) TO <fs_data>.
 PERFORM select_data IN PROGRAM (gv_repid) IF FOUND.
 CHECK <fs_retcode> IS INITIAL.
 GET REFERENCE OF <fs data> INTO e data.
 e_retcode = <fs_retcode>.
 e_screen = i_screen.
```

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```
ENDMETHOD.
* <SIGNATURE>------
----+
* | Instance Public Method ZCL UT PRINT-
>/REG/IF_UT_PRINT_DOCUMENT_OLD~GET_PRINT_DATA_FOR_TESTING
* +-----
 ----+
* | [--->] I_NAST
                             TYPE
                                     NAST
* | [--->] I_RETCODE
                             TYPE
                                     SYSUBRC(optional)
* | [--->] I_SCREEN
                             TYPE
                                     CHAR1(optional)
* | [<---] E_RETCODE
                             TYPE
                                     SYSUBRC
* | [<---] E_SCREEN
                             TYPE
                                      CHAR1
* | [<---] E DATA
                             TYPE REF TO DATA
* +-----
----</SIGNATURE>
method /REG/IF_UT_PRINT_DOCUMENT_OLD~GET_PRINT_DATA_FOR_TESTING.
 DATA: lref_data TYPE REF TO data,
     lv_nast_pnt TYPE string,
     lv_data_pnt TYPE string.
 FIELD-SYMBOLS: <fs_data> TYPE any,
            <fs_nast> TYPE nast,
            <fs_retcode> TYPE sy-subrc.
 lv_nast_pnt = gv_repid && 'NAST'.
 lv_data_pnt = gv_repid && 'GS_INTERFACE'.
 ASSIGN (lv nast pnt) TO <fs nast>.
 ASSIGN (lv_data_pnt) TO <fs_data>.
 PERFORM select_data IN PROGRAM (gv_repid) CHANGING <fs_retcode> IF FOUND.
 CHECK <fs retcode> IS INITIAL.
 GET REFERENCE OF <fs_data> INTO e_data.
 e_retcode = <fs_retcode>.
 e_screen = i_screen.
endmethod.
* <SIGNATURE>-----
-----+
* | Instance Public Method ZCL UT PRINT->CONSTRUCTOR
* +-----
-----+
* | [--->] IV REPID
                            TYPE REPID
* +-----
----</SIGNATURE>
method CONSTRUCTOR.
 gv_repid = iv_repid.
```

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endmethod.
ENDCLASS.