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Read any OTF Data in Adobe Reader

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Using the below program we can read any OTF data in to Adobe Reader directly.To simplify further we can create a Function group with a function module as importing parameter to take OTF data and create a screen 100 for Function group and add below mention code from conversion of the OTF data to till end, there after we can directly call this newly created Z function module to pass OTF data in to adobe reader directly.

Error rendering macro 'code': Invalid value specified for parameter 'lang'

```
REPORT  ZSAP_PDF_VIEWER.
DATA: LT_PDF TYPE TABLE OF TLINE,
      LS_PDF LIKE LINE OF LT_PDF,
      LV_URL TYPE CHAR255,
      PDF_FSIZE TYPE I,
      LV_CONTENT TYPE XSTRING,
      LT_DATA TYPE STANDARD TABLE OF X255.
DATA : L_JOB_OUTPUT_INFO TYPE SSFCRESCL.
DATA : LS_CONTROL_PARAM TYPE SSFCTROP.
DATA : G_HTML_CONTROL TYPE REF TO CL_GUI_HTML_VIEWER.
DATA : LO_DOCKING_CONTAINER TYPE REF TO CL_GUI_DOCKING_CONTAINER.
DATA : P_VBELN TYPE VBELN_VL.
FIELD-SYMBOLS <FS_X> TYPE X.
INITIALIZATION.
LS_CONTROL_PARAM-GETOTF = 'X'.
LS_CONTROL_PARAM-NO_DIALOG = 'X'.
START-OF-SELECTION.
  CALL FUNCTION '/1BCDWB/SF00000034'
  EXPORTING
    *   ARCHIVE_INDEX           =
    *   ARCHIVE_INDEX_TAB       =
    *   ARCHIVE_PARAMETERS       =
      CONTROL_PARAMETERS        = LS_CONTROL_PARAM
```

```

        P_VBELN                = P_VBELN
*   MAIL_APPL_OBJ              =
*   MAIL_RECIPIENT             =
*   MAIL_SENDER                =
*   OUTPUT_OPTIONS             =
*   USER_SETTINGS              = 'X'
IMPORTING
*   DOCUMENT_OUTPUT_INFO      = L_DOCUMENT_OUTPUT_INFO
        JOB_OUTPUT_INFO        = L_JOB_OUTPUT_INFO
*   JOB_OUTPUT_OPTIONS        = L_JOB_OUTPUT_OPTIONS{__}
EXCEPTIONS
        FORMATTING_ERROR       = 1
        INTERNAL_ERROR          = 2
        SEND_ERROR              = 3
        USER_CANCELED           = 4
        OTHERS                   = 5
.
IF SY-SUBRC <> 0.
* MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO
*       WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
ENDIF.
CALL FUNCTION 'CONVERT_OTF'
EXPORTING
        FORMAT                  = 'PDF'
IMPORTING
        BIN_FILESIZE            = PDF_FSIZE
TABLES
        OTF                      = L_JOB_OUTPUT_INFO-OTFDATA
        LINES                    = LT_PDF
EXCEPTIONS
        ERR_MAX_LINEWIDTH       = 1
        ERR_FORMAT              = 2
        ERR_CONV_NOT_POSSIBLE   = 3
        OTHERS                   = 4.
* convert pdf to xstring string
LOOP AT LT_PDF INTO LS_PDF.
        ASSIGN LS_PDF TO <FS_X> CASTING.
        CONCATENATE LV_CONTENT <FS_X> INTO LV_CONTENT IN BYTE MODE.
ENDLOOP.
CALL SCREEN 100.
*&-----*
*&       Module  STATUS_0100  OUTPUT
*&-----*
*       text

```

```

*-----*
MODULE STATUS_0100 OUTPUT.
  SET PF-STATUS '100'.
*   SET TITLEBAR 'xxx'.
CREATE OBJECT LO_DOCKING_CONTAINER
  EXPORTING
    REPID      = SY-REPID
    DYNNR      = '100'"SY-DYNNR
    SIDE       = LO_DOCKING_CONTAINER->DOCK_AT_LEFT
    EXTENSION  = 1200.
CREATE OBJECT G_HTML_CONTROL
  EXPORTING
    PARENT = LO_DOCKING_CONTAINER.
* Convert xstring to binary table to pass to the LOAD_DATA method
CALL FUNCTION 'SCMS_XSTRING_TO_BINARY'
  EXPORTING
    BUFFER      = LV_CONTENT
  TABLES
    BINARY_TAB = LT_DATA.
* Load the HTML
CALL METHOD G_HTML_CONTROL->LOAD_DATA(
  EXPORTING
    TYPE      = 'application'
    SUBTYPE   = 'pdf'
  IMPORTING
    ASSIGNED_URL      = LV_URL
  CHANGING
    DATA_TABLE       = LT_DATA
  EXCEPTIONS
    DP_INVALID_PARAMETER = 1
    DP_ERROR_GENERAL     = 2
    CNTL_ERROR           = 3
    OTHERS                = 4 ).
* Show it
CALL METHOD G_HTML_CONTROL->SHOW_URL( URL = LV_URL
  IN_PLACE = 'X' ).
ENDMODULE.              " STATUS_0100  OUTPUT
*&-----*
*&      Module  USER_COMMAND_0100  INPUT
*&-----*
*      text
*-----*
MODULE USER_COMMAND_0100 INPUT.
  DATA ok_code LIKE sy-ucomm.

```

```
MOVE sy-ucomm TO ok_code.
CASE ok_code.
  WHEN 'BACK' OR 'EXIT'.
    CALL METHOD LO_DOCKING_CONTAINER->free.
*    CALL METHOD g_html_control->free.
    LEAVE TO SCREEN 0.
  WHEN OTHERS.
ENDCASE.
ENDMODULE.          " USER_COMMAND_0100 INPUT
```

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1 Comment



Krupa Janiji

this code is very help full

Thanks [sai kumar

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