How to Display Image on Selection Screen

Example of showing Image(My Photo ^_^ ) on Selection-Screen:

1. Go to transaction code SMW0

2. In SAP Web Repository: Binary Data for WebRFC Application
3 Execute

**SAP Web Repository: Object selection**

- Binary data for WebRFC
- Package
- Object name
- Object description

4 Create new object with ‘F5’ or click ‘Create’

**SAP Web Repository: Object Display**

- Create (F5)
- Binary data for WebRFC

5 Enter Details of object & Click import Shift + F6 (Imp Step)

**SAP Web Repository: Create Object**

- Obj. name: ZMY_PHOTO
- Description: Ethic Coder @ www.abaper.weebly.com
6 Choose the image you want to show on selection screen & Click ‘Open’

- In the Open dialog box, navigate to the folder where your image is located.
- Select the image file.
- Click the ‘Open’ button.
7 ‘Image Uploaded Successfully’ message is displayed and you object is now visible. That is it, Now lets Code

Source Code of the program

Thanks,

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Ethic Coder – abaper.weebly.com

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Note: This is a requested post. Kindly post your request on my blog (abaper.weebly.com) to get our help.
REPORT ZAP_ETHIC_CODER_LOGO.

* Design selection screen
SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME TITLE TEXT-001.
PARAMETERS: P_CODE TYPE CHAR22 OBLIGATORY DEFAULT 'www.abaper.weebly.com' " plant
*
SELECTION-SCREEN BEGIN OF BLOCK B3 WITH FRAME TITLE TEXT-010.
PARAMETERS P_VARI TYPE SLIS_VARI.
SELECTION-SCREEN : END OF BLOCK B3.
*

DATA declaration
DATA: X_TYPE LIKE W3PARAM-CONT_TYPE,
    X_LENGHT LIKE W3PARAM-CONT_LEN,
    PIC_TAB LIKE W3MIME OCCURS 0,
    PIC_SIZE TYPE I,
    QUERY_TABLE LIKE W3QUERY OCCURS 1 WITH HEADER LINE,
    HTML_TABLE LIKE W3HTML OCCURS 1,
    RETURN_CODE LIKE W3PARAM-RET_CODE,
    EC_DOCKING TYPE REF TO CL_GUI_DOCKING_CONTAINER,
    EC_PICTURE TYPE REF TO CL_GUI_PICTURE,
    EC_URL(256) TYPE C.

AT SELECTION-SCREEN OUTPUT.
    PERFORM PICTURE_CONTROL.

START-OF-SELECTION.
*§---------------------------------------------------------------------
*§ form picture_control
*§---------------------------------------------------------------------
FORM PICTURE_CONTROL.

CREATE OBJECT EC_PICTURE EXPORTING PARENT = EC_DOCKING.
CHECK SY-SUBRC = 0.

CALL METHOD EC_PICTURE->SET_3D_BORDER
    EXPORTING
    BORDER = 5.

CALL METHOD EC_PICTURE->SET_DISPLAY_MODE
    EXPORTING
    DISPLAY_MODE = CL_GUI_PICTURE->DISPLAY_MODE.Stretch.

CALL METHOD EC_PICTURE->SET_POSITION
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EXPORTING
   HEIGHT = 250
   LEFT  = 100
   TOP   = 30
   WIDTH = 990.

IF EC_URL IS INITIAL.
   REFRESH QUERY_TABLE.
   QUERY_TABLE-NAME = '_OBJECT_ID'.
   QUERY_TABLE-VALUE = 'ZMY_PHOTO'.
   APPEND QUERY_TABLE.
   CALL FUNCTION 'WWW_GET_MIME_OBJECT'
      TABLES
         QUERY_STRING      = QUERY_TABLE
         HTML              = HTML_TABLE
         MIME             = PIC_TAB
      CHANGING
         RETURN_CODE      = RETURN_CODE
         CONTENT_TYPE     = X_TYPE
         CONTENT_LENGTH   = X_LENGHT
      EXCEPTIONS
         OBJECT_NOT_FOUND = 1
         PARAMETER_NOT_FOUND = 2
         OTHERS           = 3 ##FM_OLD.
   IF SY-SUBRC <> 0 ##NEEDED.
      * // Handle exceptions here
   ENDF.

   CALL FUNCTION 'DP_CREATE_URL'
      EXPORTING
         TYPE       = 'IMAGE'
         SUBTYPE    = CNDP_SAP_TAB_UNKNOWN
         SIZE       = PIC_SIZE
         LIFETIME   = CNDP_LIFETIME_TRANSACTION
      TABLES
         DATA      = PIC_TAB
      CHANGING
         URL      = EC_URL
      EXCEPTIONS
         OTHERS   = 1 ##FM_SUBRC_OK.
   ENDF.
   CALL METHOD EC_PICTURE->LOAD_PICTURE_FROM_URL
      EXPORTING
         URL = EC_URL.
ENDFORM.          "picture_control