\*&---------------------------------------------------------------------\*  
\*& Report  ZDATASET\_UPLOAD\_01  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
REPORT  zdataset\_upload\_01.  
  
TYPES:  
BEGIN OF t\_marc,  
  matnr TYPE marc-matnr,  
  werks TYPE marc-werks,  
  ekgrp TYPE marc-ekgrp,  
 END OF t\_marc,  
t\_marc\_tab TYPE TABLE OF t\_marc.  
  
DATA: wa\_marc TYPE t\_marc,  
      it\_marc TYPE t\_marc\_tab.  
  
DATA: dir\_name TYPE epsf-epsdirnam,  
      dir\_list TYPE TABLE OF epsfili.  
  
DATA g\_file TYPE string.  
  
PARAMETERS p\_path TYPE dxfields-longpath DEFAULT '.'.  
DATA:  
      g\_loc\_flag  TYPE dxfields-location,  
      g\_server    TYPE msxxlist-name,  
      g\_dir      TYPE dxfields-longpath VALUE 'D:\usr\sap\EC6\DVEBMGS54\work',  
      g\_abend     TYPE dxfields-abendflag.  
  
  
AT SELECTION-SCREEN ON VALUE-REQUEST FOR p\_path.  
  PERFORM display\_directory.  
  
START-OF-SELECTION.  
  PERFORM open\_dataset.  
  
  PERFORM read\_dataset.  
  
  PERFORM close\_dataset.  
  
  PERFORM display\_data.  
  
END-OF-SELECTION.  
\*&---------------------------------------------------------------------\*  
\*&      Form  DISPLAY\_DIRECTORY  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM display\_directory .  
  CALL FUNCTION 'F4\_DXFILENAME\_TOPRECURSION'  
    EXPORTING  
      i\_location\_flag = 'A'  
\*     I\_SERVER        = '?'  
      i\_path          = g\_dir  
      filemask        = '\*.\*'  
      fileoperation   = 'R'  
    IMPORTING  
      o\_location\_flag = g\_loc\_flag  
      o\_server        = g\_server  
      o\_path          = p\_path  
      abend\_flag      = g\_abend  
    EXCEPTIONS  
      rfc\_error       = 1  
      error\_with\_gui  = 2  
      OTHERS          = 3.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  MOVE p\_path TO g\_file.  
ENDFORM.                    " DISPLAY\_DIRECTORY  
\*&---------------------------------------------------------------------\*  
\*&      Form  OPEN\_DATASET  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM open\_dataset .  
  OPEN DATASET g\_file FOR INPUT IN TEXT MODE ENCODING DEFAULT.  
ENDFORM.                    " OPEN\_DATASET  
\*&---------------------------------------------------------------------\*  
\*&      Form  READ\_DATASET  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM read\_dataset .  
  DATA: l\_data TYPE string.  
  DO.  
    READ DATASET g\_file INTO l\_data.  
    IF sy-subrc NE 0.  
      EXIT.  
    ENDIF.  
    SPLIT l\_data AT space INTO wa\_marc-matnr wa\_marc-werks wa\_marc-ekgrp.  
    APPEND wa\_marc TO it\_marc.  
  ENDDO.  
ENDFORM.                    " READ\_DATASET  
\*&---------------------------------------------------------------------\*  
\*&      Form  CLOSE\_DATASET  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM close\_dataset .  
  CLOSE DATASET g\_file.  
ENDFORM.                    " CLOSE\_DATASET  
\*&---------------------------------------------------------------------\*  
\*&      Form  DISPLAY\_DATA  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM display\_data .  
  LOOP AT it\_marc INTO wa\_marc.  
    WRITE: / wa\_marc-matnr, wa\_marc-werks, wa\_marc-ekgrp.  
  ENDLOOP.  
ENDFORM.                    " DISPLAY\_DATA