\*&---------------------------------------------------------------------\*  
\*& Report  ZFILE\_DOWNLOAD\_09  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
REPORT  zfile\_download\_09.  
" Download data to presentation server  
" Requirement: get data from EKKO (Purchasing Header) and download to the presentation server  
" Declaration  
DATA:  
      it\_ekko TYPE STANDARD TABLE OF ekko,  
      wa\_ekko TYPE ekko.  
  
" Selection Screen Part  
SELECT-OPTIONS s\_ebeln FOR wa\_ekko-ebeln.  
"Path:  
PARAMETERS p\_path TYPE ibipparms-path.  
  
AT SELECTION-SCREEN ON VALUE-REQUEST FOR p\_path.  
  " Get the file path  
  CALL FUNCTION 'F4\_FILENAME'  
\*   EXPORTING  
\*     PROGRAM\_NAME        = SYST-CPROG  
\*     DYNPRO\_NUMBER       = SYST-DYNNR  
\*     FIELD\_NAME          = ' '  
   IMPORTING  
     file\_name           = p\_path.  
  
START-OF-SELECTION.  
  PERFORM get\_ekko.  
  
END-OF-SELECTION.  
  PERFORM download\_data.  
  " Get data from tables  
  " Download the data  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_EKKO  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_ekko .  
  SELECT \*  
    FROM ekko  
    INTO TABLE it\_ekko  
    WHERE ebeln IN s\_ebeln.  
ENDFORM.                    " GET\_EKKO  
\*&---------------------------------------------------------------------\*  
\*&      Form  DOWNLOAD\_DATA  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM download\_data .  
  DATA: g\_path TYPE string.  
  MOVE p\_path TO g\_path.  
  CALL FUNCTION 'GUI\_DOWNLOAD'  
    EXPORTING  
\*   BIN\_FILESIZE                    =  
      filename                        = g\_path  
\*   FILETYPE                        = 'ASC'  
\*   APPEND                          = ' '  
   write\_field\_separator           = 'X'  
\*   HEADER                          = '00'  
\*   TRUNC\_TRAILING\_BLANKS           = ' '  
\*   WRITE\_LF                        = 'X'  
\*   COL\_SELECT                      = ' '  
\*   COL\_SELECT\_MASK                 = ' '  
\*   DAT\_MODE                        = ' '  
\*   CONFIRM\_OVERWRITE               = ' '  
\*   NO\_AUTH\_CHECK                   = ' '  
\*   CODEPAGE                        = ' '  
\*   IGNORE\_CERR                     = ABAP\_TRUE  
\*   REPLACEMENT                     = '#'  
\*   WRITE\_BOM                       = ' '  
\*   TRUNC\_TRAILING\_BLANKS\_EOL       = 'X'  
\*   WK1\_N\_FORMAT                    = ' '  
\*   WK1\_N\_SIZE                      = ' '  
\*   WK1\_T\_FORMAT                    = ' '  
\*   WK1\_T\_SIZE                      = ' '  
\*   WRITE\_LF\_AFTER\_LAST\_LINE        = ABAP\_TRUE  
\*   SHOW\_TRANSFER\_STATUS            = ABAP\_TRUE  
\* IMPORTING  
\*   FILELENGTH                      =  
    TABLES  
      data\_tab                        = it\_ekko  
\*   FIELDNAMES                      =  
\* EXCEPTIONS  
\*   FILE\_WRITE\_ERROR                = 1  
\*   NO\_BATCH                        = 2  
\*   GUI\_REFUSE\_FILETRANSFER         = 3  
\*   INVALID\_TYPE                    = 4  
\*   NO\_AUTHORITY                    = 5  
\*   UNKNOWN\_ERROR                   = 6  
\*   HEADER\_NOT\_ALLOWED              = 7  
\*   SEPARATOR\_NOT\_ALLOWED           = 8  
\*   FILESIZE\_NOT\_ALLOWED            = 9  
\*   HEADER\_TOO\_LONG                 = 10  
\*   DP\_ERROR\_CREATE                 = 11  
\*   DP\_ERROR\_SEND                   = 12  
\*   DP\_ERROR\_WRITE                  = 13  
\*   UNKNOWN\_DP\_ERROR                = 14  
\*   ACCESS\_DENIED                   = 15  
\*   DP\_OUT\_OF\_MEMORY                = 16  
\*   DISK\_FULL                       = 17  
\*   DP\_TIMEOUT                      = 18  
\*   FILE\_NOT\_FOUND                  = 19  
\*   DATAPROVIDER\_EXCEPTION          = 20  
\*   CONTROL\_FLUSH\_ERROR             = 21  
\*   OTHERS                          = 22  
            .  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
ENDFORM.                    " DOWNLOAD\_DATA