*\*&---------------------------------------------------------------------\**  
*\*& Report ZST7\_TABLE\_DOWNLOAD\_TOEXCEL*  
*\*&---------------------------------------------------------------------\**  
*\*&*  
*\*&---------------------------------------------------------------------\**  
REPORT ZST7\_TABLE\_DOWNLOAD\_TOEXCEL.  
  
  
INCLUDE ZST7\_TABLE\_DOWN\_TOEXCEL\_SEL.  
INCLUDE ZST7\_TABLE\_DOWN\_TOEXCEL\_FRM.  
  
  
  
AT SELECTION-SCREEN ON VALUE-REQUEST FOR P\_FILE.  
  PERFORM GET\_FILENAME.  
  
START-OF-SELECTION.  
  
  PERFORM CREATE\_EXPORT\_DATA.

*\*&---------------------------------------------------------------------\**  
*\*& Include          ZST7\_TABLE\_DOWN\_TOEXCEL\_SEL*  
*\*&---------------------------------------------------------------------\**  
  
parameters: p\_file type string .

*\*&---------------------------------------------------------------------\**  
*\*& Include          ZST7\_TABLE\_DOWN\_TOEXCEL\_FRM*  
*\*&---------------------------------------------------------------------\**  
*\*&---------------------------------------------------------------------\**  
*\*& Form CREATE\_EXPORT\_DATA*  
*\*&---------------------------------------------------------------------\**  
*\*& text*  
*\*&---------------------------------------------------------------------\**  
*\*& -->  p1        text*  
*\*& <--  p2        text*  
*\*&---------------------------------------------------------------------\**  
FORM CREATE\_EXPORT\_DATA .  
  TYPES: BEGIN OF LTP\_LINE\_BIN,  
  
           DATA(1024) TYPE X,  
  
         END OF LTP\_LINE\_BIN.  
  
  DATA: LT\_DATA\_TAB\_BIN TYPE STANDARD TABLE OF LTP\_LINE\_BIN,  
        LT\_BIN          TYPE STANDARD TABLE OF SOLIX.  
  TYPES: BEGIN OF LTP\_FIELDNAME,  
           FIELDNAMES TYPE  FIELDNAME,  
         END OF LTP\_FIELDNAME.  
  DATA :LV\_FIELDNAME  TYPE FIELDNAME,  
        LT\_FIELDNAMES TYPE STANDARD TABLE OF LTP\_FIELDNAME.  
  SELECT \*  
    FROM ZST9\_PURORDERDET  
    UP TO 2000 ROWS  
    INTO TABLE @DATA(LT\_SRCTAB).  
  
  TRY.  
      CL\_SALV\_TABLE=>FACTORY(  
        IMPORTING  
          R\_SALV\_TABLE = DATA(LO\_TABLE)  
        CHANGING  
          T\_TABLE      = LT\_SRCTAB  
      ).  
    CATCH CX\_SALV\_MSG.  
  ENDTRY.  
  
  DATA(LV\_XML) = LO\_TABLE->TO\_XML( XML\_TYPE = IF\_SALV\_BS\_XML=>C\_TYPE\_XLSX ).  
  DATA LV\_SIZE TYPE I.  
  *"To convert XSTRING to Binary*  
  CALL FUNCTION 'SCMS\_XSTRING\_TO\_BINARY'  
    EXPORTING  
      BUFFER        = LV\_XML  
    IMPORTING  
      OUTPUT\_LENGTH = LV\_SIZE  
    TABLES  
      BINARY\_TAB    = LT\_BIN.  
  
  data(LV\_FULLPATH) = P\_FILE.  
  
  CALL FUNCTION 'GUI\_DOWNLOAD'  
    EXPORTING  
      BIN\_FILESIZE            = LV\_SIZE  
      FILENAME                = LV\_FULLPATH  
      FILETYPE                = 'BIN'  
   *"  write\_field\_separator   = 'X'*  
    TABLES  
      DATA\_TAB                = LT\_BIN  
    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.  
  
  
  
ENDFORM.  
*\*&---------------------------------------------------------------------\**  
*\*& Form get\_filename*  
*\*&---------------------------------------------------------------------\**  
*\*& text*  
*\*&---------------------------------------------------------------------\**  
*\*& -->  p1        text*  
*\*& <--  p2        text*  
*\*&---------------------------------------------------------------------\**  
FORM GET\_FILENAME .  
  
  DATA : LV\_FILENAME TYPE STRING,  
         LV\_PATH     TYPE STRING.  
  
  CALL METHOD CL\_GUI\_FRONTEND\_SERVICES=>FILE\_SAVE\_DIALOG  
    EXPORTING  
      WINDOW\_TITLE         = 'choose file'  
      WITH\_ENCODING        = 'X'  
      INITIAL\_DIRECTORY    = 'C:\Users\Owner\Documents'  
      DEFAULT\_EXTENSION    = 'xlsx'  
      FILE\_FILTER          = 'xlsx'  
    CHANGING  
      FILENAME             = LV\_FILENAME  
      PATH                 = LV\_PATH  
      FULLPATH             = P\_FILE  
 *"    USER\_ACTION          = user\_action*  
 *"    FILE\_ENCODING        = encoding*  
    EXCEPTIONS  
      CNTL\_ERROR           = 1  
      ERROR\_NO\_GUI         = 2  
      NOT\_SUPPORTED\_BY\_GUI = 3  
      OTHERS               = 4.  
  
  IF SY-SUBRC <> 0.  
  
    EXIT.  
  
  ENDIF.  
  
ENDFORM.

OUTPUT FILE(XLSX FORMAT):

