*&*
*& 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
*&*
*& 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
  NO_BATCH
             = 2
 GUI_REFUSE_FILETRANSFER = 3
  INVALID TYPE
                  = 4
  NO_AUTHORITY = 5
  UNKNOWN ERROR
```

```
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
          = 17
  DISK_FULL
  DP TIMEOUT = 18
                 = 19
  FILE_NOT_FOUND
  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'
                = 'X'
  WITH ENCODING
  INITIAL_DIRECTORY = 'C:\Users\Owner\Documents'
  DEFAULT EXTENSION = 'xlsx'
  FILE FILTER = 'xlsx'
 CHANGING
  FILENAME = LV_FILENAME
      = LV_PATH
  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):

Purchasing Document   Item												
1	4		В	C	D	E	F	G	H			
8 / 4500000907         70         RM15         EWM17 SUOTEST         L002         SP01         SP01         SP01 S           4 / 4500001420         70         000000000000000000000000000000000000	1	Purchasing Document	ltem	Material	Supplier	Short Text	Material Group	Plant	Storage location			
3   1500000907   70   RM15   EWM17-SU0TTEST   L002   SP01   SP0	2	4500000000	10	R-311	17300001	RAW311.PD	L002	1710	171C	1710 17		
A 1500001420   10   000000000000000000000000000000			10									
5         \$45,00001421         \$0         \$000000000000000000000000000000000000	4	4500001420	10	0000000000000002950	8000000	Stylos Master		8801				
6 \$4,000000998 70 \$00000000047 SERVICE VTEST 01 \$910 \$910 \$910 \$910 \$910 \$910 \$910 \$	5	4500001421	10	0000000000000002950	8000000		999999	8801		8801		
7   \$400000098   \$70	6	4500000898	10		8000000047		01	4910		4910		
9   \$60000003	7	4500000898	20		8000000047		01	4910		4910		
9   4500000003   710   X5	8	4500001488	10	T-VALVE	11	Transmission - Valve Body	01	DE00		DE00		
11   1500000006	9	4500000003	10	X5	17300051		P000	ZDIB		ZDIB		
12   5500000005   70   X4	10	4500000004	10	X5	17300051	TRADING GOODS X5	P000	ZDIB		ZDIB		
13   13   15   15   15   15   15   15	11	4500000006	10	Х3	17300051	raw material x1	P000	ZDIB		ZDIB		
14 4500000005         20         X2         17300051         raw material x2         P000         ZDIB         ZDIB           16 4500000007         70         KAN3         17300051         RAW MATERIAL KAN3         P000         1710         17	12	4500000006	20	X4	17300051	raw material x1	P000	ZDIB		ZDIB		
15         \$600000007         \$10\$         KAN3         \$17300051         RAW MATERIAL KAN3         \$P000         \$1710         \$171E         \$1710         \$17         \$171E         \$1710         \$17         \$171E         \$1710         \$17         \$171E         \$1710         \$17         \$1700000000         \$170         \$17000051         \$17000051         \$17000051         \$17000051         \$17000051         \$17000051         \$17000051	13	4500000005		X1	17300051	raw material x1	P000	ZDIB		ZDIB		
16         \$600000008         \$10         KANBAN3         \$17300051         RAW MATERIAL KAN3         \$P000         ZDIB         KANB         ZDIB K/           17         \$4500000009         \$10         KANBAN3         \$17300051         RAW MATERIAL KAN3         \$P000         ZDIB         KANB         ZDIB K/           19         \$4500000011         \$10         KANBAN3         \$17300051         RAW MATERIAL KAN3         \$P000         ZDIB         KANB         ZDIB K/           20         \$4500000011         \$10         KB3         \$17300051         RAW MATERIAL KAN3         \$P000         ZDIB         KANN         ZDIB K/           21         \$4500000012         \$10         X5         \$17300051         TRADING GOODS X5         \$P000         ZDIB	14	4500000005		X2	17300051	raw material x2	P000	ZDIB		ZDIB		
17   4500000009	15	4500000007		KAN3	17300051	RAW MATERIAL KAN3	P000	1710	171E	1710 17		
18 4500000010         10         KANBAN3         17300051         RAW MATERIAL KAN3         P000         ZDIB         KANB         ZDIB KJ           19 4500000011         10         KB3         17300051         RAW MATERIAL KAN3         P000         ZDIB         KANN         ZDIB KJ           20 4500000012         10         X5         17300051         TRADING GOODS X5         P000         ZDIB         ZDIB           21 4500000014         10         X4         17300051         raw material x1         P000         ZDIB         ZDIB           23 4500000014         20         X4         17300051         raw material x1         P000         ZDIB         ZDIB           24 4500000014         30         X4         17300051         raw material x1         P000         ZDIB         ZDIB           25 4500000015         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           26 4500000016         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           27 4500000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           28 45000000018	16	4500000008		KANBAN3	17300051	RAW MATERIAL KAN3	P000	ZDIB	KANB	ZDIB KA		
19         \$4500000011         \$70         KB3         \$7300051         RAW MATERIAL KAN3         \$P000         ZDIB         KANN         ZDIB KJ           20         \$4500000012         \$70         X5         \$7300051         RADING GOODS X5         \$P000         ZDIB         ZDIB           21         \$4500000014         \$70         X4         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           24         \$4500000014         \$70         X4         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           24         \$4500000014         \$70         X4         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           25         \$4500000015         \$70         X4         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           26         \$4500000015         \$70         X3         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           27         \$4500000016         \$70         X3         \$7300051         raw material x1         \$P000         ZDIB         ZDIB           28         \$4500000017         \$70         X3         \$7300051 <td< td=""><td>17</td><td>4500000009</td><td></td><td>KANBAN3</td><td>17300051</td><td>RAW MATERIAL KAN3</td><td>P000</td><td>ZDIB</td><td>KANB</td><td>ZDIB KA</td></td<>	17	4500000009		KANBAN3	17300051	RAW MATERIAL KAN3	P000	ZDIB	KANB	ZDIB KA		
20 4500000012         70 X5         77300051         TRADING GOODS X5         P000         ZDIB         ZDIB           21 4500000013         70 X5         77300051         TRADING GOODS X5         P000         ZDIB         ZDIB           22 4500000014         70 X4         77300051         raw material x1         P000         ZDIB         ZDIB           23 4500000014         70 X4         77300051         raw material x1         P000         ZDIB         ZDIB           24 4500000014         70 X4         77300051         raw material x1         P000         ZDIB         ZDIB           25 4500000015         71 X3         77300051         raw material x1         P000         ZDIB         ZDIB           26 4500000016         70 X3         77300051         raw material x1         P000         ZDIB         ZDIB           27 4500000017         70 X3         77300051         raw material x1         P000         ZDIB         ZDIB           29 450000018         70 MEDICINE1         77300051         raw material x1         P000         ZDIB         ZDIB           29 450000017         70 X3         77300051         maw material x1         P000         ZDIB         ZDIB           29 450000018         70 MED	18	4500000010		KANBAN3		RAW MATERIAL KAN3	P000	ZDIB	KANB	ZDIB KA		
21 4500000013         70         X5         7300051         TRADING GOODS X5         P000         ZDIB         ZDIB           22 4500000014         70         X4         71300051         raw material x1         P000         ZDIB         ZDIB           24 4500000014         70         X4         71300051         raw material x1         P000         ZDIB         ZDIB           24 4500000015         70         X3         71300051         raw material x1         P000         ZDIB         ZDIB           26 4500000016         70         X3         71300051         raw material x1         P000         ZDIB         ZDIB           27 4500000017         70         X3         71300051         raw material x1         P000         ZDIB         ZDIB           28 4500000017         70         X3         71300051         raw material x1         P000         ZDIB         ZDIB           29 450000018         70         MEDICINE1         7300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         70         70100000000000000000000000000000000000	19	4500000011		KB3		RAW MATERIAL KAN3	P000	ZDIB	KANN	ZDIB KA		
22 4500000014         10         X4         17300051         raw material x1         P000         ZDIB         ZDIB           23 4500000014         20         X4         17300051         raw material x1         P000         ZDIB         ZDIB           24 4500000016         30         X4         17300051         raw material x1         P000         ZDIB         ZDIB           25 4500000016         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           27 4500000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           28 450000018         10         MEDICINE1         17300051         MEDICINE1         P000         ZDIB         ZDIB           29 4500001422         10         0010000000000070001         60192         Rainbow Side cabinet Black         2001         7701         0001         7701 00           31 4500000019         10         71258002         External Service         YBPM02         1710         1710           31 4500000000         20         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM	20	4500000012		X5	17300051	TRADING GOODS X5	P000	ZDIB		ZDIB		
23         4500000014         70         X4         7300051         raw material x1         P000         ZDIB         ZDIB           24         4500000014         30         X4         17300051         raw material x1         P000         ZDIB         ZDIB           25         4500000015         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           26         4500000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           27         450000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           29         450000018         10         MEDICINE1         17300051         maw material x1         P000         ZDIB         ZDIB           29         4500001422         10         MEDICINE1         17300051         MEDICINE1         P002         ZDIB         ZDIB           29         4500001422         10         MO1000000000070001         60192         Rainbow Side cabinet Black         2001         7701         0001         7710 00           31         45000000019         10         71258002         External Service </td <td>21</td> <td>4500000013</td> <td></td> <td>X5</td> <td>17300051</td> <td>TRADING GOODS X5</td> <td>P000</td> <td>ZDIB</td> <td></td> <td>ZDIB</td>	21	4500000013		X5	17300051	TRADING GOODS X5	P000	ZDIB		ZDIB		
24 4500000014         30         X4         17300051         raw material x1         P000         ZDIB         ZDIB           26 4500000015         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           27 4500000016         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           28 4500000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           29 4500001422         10         MEDICINE1         17300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         10         0010000000070001         60192         Rainbow Side cabinet Black         Z001         7701         0001         7701 00           30 45000000019         10         71258002         External Senice         YSPM02         1710         0710         0710           32 4500000000         20         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710	22	4500000014		X4		raw material x1	P000	ZDIB		ZDIB		
25 4500000015         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           26 4500000016         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           27 450000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           28 450000018         10         MEDICINE1         17300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         10         001000000000070001         60192         Rainbow Side cabinet Black         2001         7701         0001         7701 00           31 450000019         10         17258002         External Service         YBPM02         1710         1710           32 4500000000         20         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710	23	4500000014				raw material x1	P000	ZDIB		ZDIB		
26 4500000016         70         X3         77300051         raw material x1         P000         ZDIB         ZDIB           27 4500000017         70         X3         77300051         raw material x1         P000         ZDIB         ZDIB           28 450000018         71         MEDICINE1         7300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         710         7010000000000070009         60192         Rainbow Side cabinet Black         Z001         7701         7001         7701 00           31 450000019         70         71258002         External Service         YSPM02         7110         7110           32 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         7110           34 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         71710           34 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         71710	24	4500000014		X4		raw material x1	P000	ZDIB		ZDIB		
27 4500000017         10         X3         17300051         raw material x1         P000         ZDIB         ZDIB           28 4500000018         10         MEDICINE1         17300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         10         0010000000000000000000000000000000000	25	4500000015		X3		raw material x1	P000	ZDIB		ZDIB		
28 450000018         10         MEDICINE1         17300051         MEDICINE1         P002         ZDIB         ZDIB           29 4500001422         10         001000000000070001         60192         Rainbow Side cabinet Black         2001         7701         0001         7701 00           30 4500001422         20         0010000000000000011         60192         Rainbow Side cabinet Blue         2001         7701         0001         7701 00           31 4500000019         10         17258002         External Service         YBPM02         1710         1710           32 4500000000         20         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710						raw material x1						
29 4500001422         710         601000000000070009         60192         Rainbow Side cabinet Black         2001         7701         6001         7701 00           30 4500001422         70         60100000000070011         60192         Rainbow Side cabinet Blue         2001         7701         6001         7701 00           31 45000000019         70         71258002         External Service         YBPM02         7170         7170           32 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         7170           34 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         7170           34 4500000000         70         RAWFM1         71300001         RM Omega 3         P000         7170         7170				X3		raw material x1	P000					
30 4500001422         20         001000000000070011         60192         Rainbow Side cabinet Blue         Z001         7701         0001         7701 00           31 4500000019         710         71258002         External Service         YBPM02         7170         7170           32 4500000000         70         RAWFM1         717300001         RM Omega 3         P000         7170         7170           34 4500000000         40         RAWFM1         717300001         RM Omega 3         P000         7170         7170           34 4500000000         40         RAWFM1         717300001         RM Omega 3         P000         7170         7170	28	4500000018		MEDICINE1	17300051	MEDICINE1	P002			ZDIB		
31 4500000019         10         17258002         External Service         YBPM02         1710         1710           32 4500000000         20         RAWFM1         17300001         RM Omega 3         P000         1710         1710           33 4500000000         30         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 4500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710	29	4500001422		001000000000070009	60192	Rainbow Side cabinet Black	Z001			7701 00		
92 (\$500000000         720         RAWFM1         17300001         RM Omega 3         P000         1710         1710           33 (\$500000000         50         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 (\$500000000         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710           34 (\$5000000000)         40         RAWFM1         17300001         RM Omega 3         P000         1710         1710	30	4500001422		0010000000000070011	60192	Rainbow Side cabinet Blue	Z001		0001			
33 4500000000	31	4500000019			17258002	External Service	YBPM02	1710				
33 4500000000	32	4500000000		RAWFM1		RM Omega 3						
34 4500000000 40 RAWFM1 17300001 RM Omega 3 P000 1710 1710	33	4500000000		RAWFM1			P000					
35 4500000000 50 RAWFM1 17300001 RM Omega 3 P000 1710 1710	34	4500000000		RAWFM1	17300001		P000			1710		
	35	4500000000	50	RAWFM1	17300001	RM Omega 3	P000	1710		1710		