

```
REPORT  ZYP_VST_SPEC_3_C.
```

```
TYPE-POOLS SLIS.
```

```
TYPES: BEGIN OF TY_FINAL_SALES,  
        VBELN TYPE VBELN,  
        ERDAT TYPE ERDAT,  
        VBTYP TYPE VBTYP,  
        AUART TYPE AUART,  
        NETWR TYPE NETWR,  
        VKORG TYPE VKORG,  
        VTWEG TYPE VTWEG,  
        SPART TYPE SPART,  
        POSNR TYPE POSNR,  
        MATNR TYPE MATNR,  
        ZMENG TYPE VBAP-ZMENG,  
        WERKS TYPE WERKS,  
        NETPR TYPE NETPR,  
        MAKTX TYPE MAKTX,  
END OF TY_FINAL_SALES.
```

```
" FINAL SALES ORDER TABLE
```

<p> TYPES: BEGIN OF TY_FINAL_PUR, EBELN TYPE EBELN, BUKRS TYPE BUKRS, BSTYP TYPE BSTYP, BSART TYPE BSART, BSAKZ TYPE BSAKZ, LOEKZ TYPE LOEKZ, STATU TYPE STATU, EBELP TYPE EBELP, AEDAT TYPE AEDAT, MENGE TYPE EKPO-MENGE, NETPR TYPE NETPR, BUTXT TYPE BUTXT, END OF TY_FINAL_PUR. </p>	<p>" FINAL PURCHASE ORDER TABLE</p>
<p>"DATA DECLARATION PART</p>	
<p> DATA: LT_FINAL_SALES TYPE STANDARD TABLE OF TY_FINAL_SALES, LS_FINAL_SALES TYPE TY_FINAL_SALES. </p>	<p>" SALES ORDER FINAL TABLES</p>
<p> DATA: LT_FINAL_PUR TYPE STANDARD TABLE OF TY_FINAL_PUR, LS_FINAL_PUR TYPE TY_FINAL_PUR. </p>	<p>" PURCHASE ORDER FINAL TABLES</p>
<p> DATA: LT_VBAK TYPE ZYP_SALES_FIELD, LS_VBAK LIKE LINE OF LT_VBAK. </p>	<p>" VBAK SALES HEADER DATA</p>
<p> DATA: LT_VBAP TYPE ZYP_SALES_VBAP_T, LS_VBAP LIKE LINE OF LT_VBAP. </p>	<p>" VBAP SALES ITEM DATA</p>
<p> DATA: LT_MAKT TYPE ZYP_MAKT_TABLES, LS_MAKT LIKE LINE OF LT_MAKT. </p>	<p>" MAKT MATERIAL DESCRIPTIONS</p>

DATA: LT_EKKO TYPE ZYP_EKKO_TABLE, LS_EKKO LIKE LINE OF LT_EKKO.	" EKKO PURCHASE DOCUMENT HEADER
DATA: LT_EKPO TYPE ZYP_EKPO_TABLE, LS_EKPO LIKE LINE OF LT_EKPO.	" EKPO PURCHASE DOCUMENT ITEM
DATA: LT_T001 TYPE ZYP_T001_TABLE, LS_T001 LIKE LINE OF LT_T001.	" T001 COMPANY CODE NAMES
DATA COL_POS TYPE I.	" COLUMN POSITION FOR ASSIGN COLUMN
DATA LAY_LO TYPE SLIS_LAYOUT_ALV.	" ALV LAYOUT DESIGN
DATA: LT_FIELDCAT TYPE SLIS_T_FIELDCAT_ALV, LS_FIELDCAT TYPE SLIS_FIELDCAT_ALV.	" FIELDCAT
DATA: LT_EVENT TYPE SLIS_T_EVENT, LS_EVENT TYPE SLIS_ALV_EVENT.	" TOP OF PAGE FOR SALES ORDER TABLES
DATA: LT_EVENT2 TYPE SLIS_T_EVENT, LS_EVENT2 TYPE SLIS_ALV_EVENT.	" TOP OF PAGE FOR PURCHASE ORDER TABLES
DATA: LT_SORT TYPE SLIS_T_SORTINFO_ALV, LS_SORT TYPE SLIS_SORTINFO_ALV.	" SUBTOTAL AT END OF PAGE

```

" INPUT SCREEN DESIGN PART
SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME TITLE TEXT-001.
SELECTION-SCREEN BEGIN OF LINE.
SELECTION-SCREEN COMMENT 15(20) TEXT-002.
PARAMETERS R1 RADIOBUTTON GROUP G1 USER-COMMAND TOUCH DEFAULT 'X'.
SELECTION-SCREEN COMMENT 45(25) TEXT-003.
PARAMETERS R2 RADIOBUTTON GROUP G1.
SELECTION-SCREEN END OF LINE.

SELECTION-SCREEN BEGIN OF BLOCK B2 WITH FRAME TITLE TEXT-004.
DATA LV_VBELN TYPE VBELN.
SELECT-OPTIONS S_VBELN FOR LV_VBELN MODIF ID A.

DATA LV_AUART TYPE AUART.
SELECT-OPTIONS S_AUART FOR LV_AUART MODIF ID A NO-EXTENSION NO INTERVALS.

DATA LV_VKORG TYPE VKORG.
SELECT-OPTIONS S_VKORG FOR LV_VKORG MODIF ID A NO-EXTENSION NO INTERVALS.

DATA LV_VTWEG TYPE VTWEG.
SELECT-OPTIONS S_VTWEG FOR LV_VTWEG MODIF ID A NO-EXTENSION NO INTERVALS.

DATA LV_SPART TYPE SPART.
SELECT-OPTIONS S_SPART FOR LV_SPART MODIF ID A NO-EXTENSION NO INTERVALS.
SELECTION-SCREEN END OF BLOCK B2.

SELECTION-SCREEN BEGIN OF BLOCK B3 WITH FRAME TITLE TEXT-005.
DATA LV_EBELN TYPE EBELN.
SELECT-OPTIONS S_EBELN FOR LV_EBELN MODIF ID B.

DATA LV_BUKRS TYPE BUKRS.
SELECT-OPTIONS S_BUKRS FOR LV_BUKRS MODIF ID B NO-EXTENSION NO INTERVALS.

```

" RADIO BUTTON 2

" VBAK TABLE SELECT-OPTIONS

" SALES DOCUMENT

" SALES DOCUMENT TYPE

" SALES ORGANIZATION

" DISTRIBUTION CHANNEL

" DIVISION

" EKKO TABLE SELECT-OPTIONS

" PURCHASE DOCUMENT

" COMPANY CODE

```

DATA LV_BSTYP TYPE BSTYP.
SELECT-OPTIONS S_BSTYP FOR LV_BSTYP MODIF ID B NO-EXTENSION NO INTERVALS.      " PURCHASE DOCUMENT CATEGORY

DATA LV_BSART TYPE BSART.
SELECT-OPTIONS S_BSART FOR LV_BSART MODIF ID B NO-EXTENSION NO INTERVALS.      " PURCHASE DOCUMENT TYPE
SELECTION-SCREEN END OF BLOCK B3.

SELECTION-SCREEN END OF BLOCK B1.

AT SELECTION-SCREEN OUTPUT.                                                    " USER SELECTION SCREEN CHANGING PART

IF R1 = 'X'.                                                                    " RADIOBUTTON 1 FOR SALES ORDER
  LOOP AT SCREEN.
    IF SCREEN-GROUP1 = 'A'.
      SCREEN-ACTIVE = 1.
      MODIFY SCREEN.
    ENDIF.
  ENDLOOP.

  LOOP AT SCREEN.
    IF SCREEN-GROUP1 = 'B'.
      SCREEN-ACTIVE = 0.
      MODIFY SCREEN.
    ENDIF.
  ENDLOOP.
ELSE.                                                                            " RADIO BUTTON 2 FOR PURCHASE ORDER
  LOOP AT SCREEN.
    IF SCREEN-GROUP1 = 'B'.
      SCREEN-ACTIVE = 1.
      MODIFY SCREEN.

```

```

ENDIF.
ENDLOOP.

LOOP AT SCREEN.
  IF SCREEN-GROUP1 = 'A'.
    SCREEN-ACTIVE = 0.
    MODIFY SCREEN.
  ENDIF.
ENDLOOP.

ENDIF.

                                                                    " PROCESSING BLOCK

START-OF-SELECTION.

* CALL FUNCTION 'REUSE_ALV_EVENTS_GET'                                " END OF THE PAGE CALL FUNCTION FUNCTION MODULE
*   EXPORTING
*     I_LIST_TYPE      = 0
*   IMPORTING
*     ET_EVENTS        = LT_EVENT
*   EXCEPTIONS
*     LIST_TYPE_WRONG = 1
*     OTHERS          = 2.

SORT LT_EVENT BY NAME ASCENDING.

READ TABLE LT_EVENT INTO LS_EVENT WITH KEY NAME = 'END_OF_PAGE' BINARY SEARCH.
IF SY-SUBRC = 0.
  LS_EVENT-FORM = 'END_OF_PAGE'.
  MODIFY LT_EVENT FROM LS_EVENT INDEX SY-TABIX TRANSPORTING FORM.
ENDIF.

SORT LT_EVENT BY NAME ASCENDING.

```

```
READ TABLE LT_EVENT INTO LS_EVENT WITH KEY NAME = 'END_OF_PAGE1' BINARY SEARCH.
IF SY-SUBRC = 0.
    LS_EVENT-FORM = 'END_OF_PAGE1'.
    MODIFY LT_EVENT FROM LS_EVENT INDEX SY-TABIX TRANSPORTING FORM.
ENDIF.
```

```
IF R1 = 'X'.
    PERFORM SELECT.
    PERFORM FCAT.
    PERFORM LAY_LO.
    PERFORM SORT.
    PERFORM ALV.
ELSE.
    PERFORM SELECT2.
    PERFORM FCAT2.
    PERFORM LAY_LO2.
    PERFORM SORT2.
    PERFORM ALV2.
ENDIF.
```

" SALES ORDER TABLE SUBROUTINE

" PURCHASE ORDER TABLE SUBROUTINE

```

FORM SELECT.
CALL FUNCTION 'ZYP_SPEC3_FG_SALES'
  EXPORTING
    S_VBELN          = S_VBELN[]
  IMPORTING
    LT_VBAK          = LT_VBAK
    LT_VBAP          = LT_VBAP
    LT_MAKT          = LT_MAKT
  EXCEPTIONS
    NO_DATA          = 1
    NO_DATA_MAKT     = 2
    OTHERS            = 3
.
IF SY-SUBRC <> 0.
* IMPLEMENT SUITABLE ERROR HANDLING HERE
ENDIF.

LOOP AT LT_VBAP INTO LS_VBAP.
  LS_FINAL_SALES-VBELN = LS_VBAP-VBELN.
  LS_FINAL_SALES-POSNR = LS_VBAP-POSNR.
  LS_FINAL_SALES-MATNR = LS_VBAP-MATNR.
  LS_FINAL_SALES-ZMENG = LS_VBAP-ZMENG.
  LS_FINAL_SALES-WERKS = LS_VBAP-WERKS.
  LS_FINAL_SALES-NETPR = LS_VBAP-NETPR.

  READ TABLE LT_VBAK INTO LS_VBAK WITH KEY VBELN = LS_VBAP-VBELN BINARY SEARCH.
  IF SY-SUBRC = 0.
    LS_FINAL_SALES-ERDAT = LS_VBAK-ERDAT.
    LS_FINAL_SALES-VBTYP = LS_VBAK-VBTYP.
    LS_FINAL_SALES-AUART = LS_VBAK-AUART.
    LS_FINAL_SALES-NETWR = LS_VBAK-NETWR.
    LS_FINAL_SALES-VKORG = LS_VBAK-VKORG.

```

```

" SELECT QUERY FOR SALES ORDER TABLE USING FM
" SALES ORDER TABLE FUNCTION MODULE

```

```

" SALES ORDER TABLE FINAL LOOP

```



```

        LS_FINAL_SALES-VTWEG = LS_VBAK-VTWEG.
        LS_FINAL_SALES-SPART = LS_VBAK-SPART.
    ENDIF.
    READ TABLE LT_MAKT INTO LS_MAKT WITH KEY MATNR = LS_VBAP-MATNR BINARY SEARCH.
    IF SY-SUBRC = 0.
        LS_FINAL_SALES-MAKTX = LS_MAKT-MAKTX.
    ENDIF.
    APPEND LS_FINAL_SALES TO LT_FINAL_SALES.
    CLEAR LS_FINAL_SALES.
ENDLOOP.
ENDFORM.

```

```

FORM FCAT.

```

```

" FIELD POSITION AND FIELD NAME ASSIGN IN FIELDCAT

```

```

    COL_POS                = COL_POS + 1.
    LS_FIELDCAT-COL_POS    = COL_POS.
    LS_FIELDCAT-FIELDNAME  = 'VBELN'.
    LS_FIELDCAT-REF_FIELDNAME = 'VBELN'.
    LS_FIELDCAT-REF_TABNAME = 'VBAK'.
    LS_FIELDCAT-KEY        = 'X'.
    LS_FIELDCAT-NO_ZERO    = 'X'.
    APPEND LS_FIELDCAT TO LT_FIELDCAT.
    CLEAR LS_FIELDCAT.

```

```

    COL_POS                = COL_POS + 1.
    LS_FIELDCAT-COL_POS    = COL_POS.
    LS_FIELDCAT-FIELDNAME  = 'AUART'.
    LS_FIELDCAT-REF_FIELDNAME = 'AUART'.
    LS_FIELDCAT-REF_TABNAME = 'VBAK'.
    APPEND LS_FIELDCAT TO LT_FIELDCAT.
    CLEAR LS_FIELDCAT.

```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'VBTP'.
LS_FIELDCAT-REF_FIELDNAME = 'VBTP'.
LS_FIELDCAT-REF_TABNAME = 'VBAP'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'POSNR'.
LS_FIELDCAT-REF_FIELDNAME = 'POSNR'.
LS_FIELDCAT-REF_TABNAME = 'VBAP'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'MATNR'.
LS_FIELDCAT-REF_FIELDNAME = 'MATNR'.
LS_FIELDCAT-REF_TABNAME = 'VBAP'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'MAKTX'.
LS_FIELDCAT-REF_FIELDNAME = 'MAKTX'.
LS_FIELDCAT-REF_TABNAME = 'MAKT'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```

COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'ZMENG'.
LS_FIELDCAT-DO_SUM     = 'X'.
LS_FIELDCAT-REF_FIELDNAME = 'ZMENG'.
LS_FIELDCAT-REF_TABNAME = 'VBAP'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.

```

```

COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'NETPR'.
LS_FIELDCAT-DO_SUM     = 'X'.
LS_FIELDCAT-REF_FIELDNAME = 'NETPR'.
LS_FIELDCAT-REF_TABNAME = 'VBAP'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.

```

ENDFORM.

FORM LAY_LO.

```

LAY_LO-COLWIDTH_OPTIMIZE = 'X'.
LAY_LO-ZEBRA             = 'X'.
LAY_LO-CONFIRMATION_PROMPT = 'X'.

```

ENDFORM.

FORM SORT.

```

LS_SORT-FIELDNAME = 'NETPR'.
LS_SORT-UP        = 'X'.
LS_SORT-SUBTOT    = 'X'.
APPEND LS_SORT TO LT_SORT.
CLEAR LS_SORT.

```

ENDFORM.

" FIELD LAY OUT DESIGN PART

" SUBTOTAL OF QTY AND NETPR IN SALES ORDER TAB;E

FORM ALV.

" ALV GRID VIEW FUNCTION MODULE

CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'

EXPORTING

I_CALLBACK_PROGRAM	= SY-REPID
I_CALLBACK_TOP_OF_PAGE	= 'TOP_OF_PAGE'
I_CALLBACK_HTML_END_OF_LIST	= 'HTML_END_OF_PAGE'
IS_LAYOUT	= LAY_LO
IT_FIELDCAT	= LT_FIELDCAT
IT_EVENTS	= LT_EVENT

TABLES

T_OUTTAB	= LT_FINAL_SALES.
----------	-------------------

ENDFORM.

FORM SELECT2.

CALL FUNCTION 'ZYP_PURCHASE_TABLE'

" PURCHASE ORDER TABLE SELECT QUERY IN FUNCTION MODULE

EXPORTING

S_EBELN	= S_EBELN[]
---------	-------------

IMPORTING

LT_EKKO	= LT_EKKO
LT_EKPO	= LT_EKPO
LT_T001	= LT_T001

EXCEPTIONS

NO_DATA_EKPO	= 1
NO_DATA_T001	= 2
OTHERS	= 3.

```

LOOP AT LT_EKPO INTO LS_EKPO.                                " FINAL LOOP FOR PURCHASE ORDER TABLE
  LS_FINAL_PUR-EBELN = LS_EKPO-EBELN.
  LS_FINAL_PUR-EBELP = LS_EKPO-EBELP.
  LS_FINAL_PUR-AEDAT = LS_EKPO-AEDAT.
  LS_FINAL_PUR-MENGE = LS_EKPO-MENGE.
  LS_FINAL_PUR-NETPR = LS_EKPO-NETPR.

  READ TABLE LT_EKKO INTO LS_EKKO WITH KEY EBELN = LS_EKPO-EBELN BINARY SEARCH.
  IF SY-SUBRC = 0.
    LS_FINAL_PUR-BUKRS = LS_EKKO-BUKRS.
    LS_FINAL_PUR-BSTYP = LS_EKKO-BSTYP.
    LS_FINAL_PUR-BSART = LS_EKKO-BSART.
    LS_FINAL_PUR-BSAKZ = LS_EKKO-BSAKZ.
    LS_FINAL_PUR-LOEKZ = LS_EKKO-LOEKZ.
    LS_FINAL_PUR-STATU = LS_EKKO-STATU.
  ENDIF.

  READ TABLE LT_T001 INTO LS_T001 WITH KEY BUKRS = LS_EKKO-BUKRS BINARY SEARCH.
  IF SY-SUBRC = 0.
    LS_FINAL_PUR-BUTXT = LS_T001-BUTXT.
  ENDIF.
  APPEND LS_FINAL_PUR TO LT_FINAL_PUR.
  CLEAR LS_FINAL_PUR.
ENDLOOP.
ENDFORM.

```

FORM FCAT2.

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'EBELN'.
LS_FIELDCAT-REF_FIELDNAME = 'EBELN'.
LS_FIELDCAT-REF_TABNAME = 'EKKO'.
LS_FIELDCAT-KEY        = 'X'.
LS_FIELDCAT-NO_ZERO    = 'X'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'EBELP'.
LS_FIELDCAT-REF_FIELDNAME = 'EBELP'.
LS_FIELDCAT-REF_TABNAME = 'EKPO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'BSTYP'.
LS_FIELDCAT-REF_FIELDNAME = 'BSTYP'.
LS_FIELDCAT-REF_TABNAME = 'EKKO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

" FIELD POSITION AND NAME ASSIGN IN FIELDCAT

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'BSART'.
LS_FIELDCAT-REF_FIELDNAME = 'BSART'.
LS_FIELDCAT-REF_TABNAME = 'EKKO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'BUKRS'.
LS_FIELDCAT-REF_FIELDNAME = 'BUKRS'.
LS_FIELDCAT-REF_TABNAME = 'T001'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'AEDAT'.
LS_FIELDCAT-REF_FIELDNAME = 'AEDAT'.
LS_FIELDCAT-REF_TABNAME = 'EKPO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'MENGE'.
LS_FIELDCAT-REF_FIELDNAME = 'MENGE'.
LS_FIELDCAT-DO_SUM      = 'X'.
LS_FIELDCAT-REF_TABNAME = 'EKPO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
```

```
COL_POS                = COL_POS + 1.
LS_FIELDCAT-COL_POS    = COL_POS.
LS_FIELDCAT-FIELDNAME  = 'NETPR'.
LS_FIELDCAT-REF_FIELDNAME = 'NETPR'.
LS_FIELDCAT-DO_SUM     = 'X'.
LS_FIELDCAT-REF_TABNAME = 'EKPO'.
APPEND LS_FIELDCAT TO LT_FIELDCAT.
CLEAR LS_FIELDCAT.
ENDFORM.
```

```
FORM LAY_LO2.
  LAY_LO-COLWIDTH_OPTIMIZE = 'X'.
  LAY_LO-ZEBRA             = 'X'.
  LAY_LO-CONFIRMATION_PROMPT = 'X'.
ENDFORM.
```

" LAY OUT DESIGN

```
FORM SORT2.
  LS_SORT-FIELDNAME = 'NETPR'.
  LS_SORT-UP        = 'X'.
  LS_SORT-SUBTOT    = 'X'.
  APPEND LS_SORT TO LT_SORT.
  CLEAR LS_SORT.
ENDFORM.
```

" SUBTOTAL FOR QTY, NETPR PURCHASE ORDER TABLE


```

FORM ALV2.
  CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
    EXPORTING
      I_CALLBACK_PROGRAM           = SY-REPID
      I_CALLBACK_TOP_OF_PAGE      = 'TOP_OF_PAGE1'
      I_CALLBACK_HTML_END_OF_LIST = 'HTML_END_OF_PAGE1'
      IS_LAYOUT                   = LAY_LO
      IT_FIELDCAT                 = LT_FIELDCAT
    TABLES
      T_OUTTAB                    = LT_FINAL_PUR.

ENDFORM.
TOP-OF-PAGE.

FORM TOP_OF_PAGE.
  DATA LV_DATE TYPE CHAR10.
  WRITE SY-DATUM TO LV_DATE.

  DATA: LT_HEADER TYPE SLIS_T_LISTHEADER,
        LS_HEADER TYPE SLIS_LISTHEADER.

  LS_HEADER-TYP = 'H'.
  LS_HEADER-INFO = 'SALES ORDER REPORT'.
  APPEND LS_HEADER TO LT_HEADER.
  CLEAR LS_HEADER.

  LS_HEADER-TYP = 'S'.
  LS_HEADER-INFO = LV_DATE.
  APPEND LS_HEADER TO LT_HEADER.
  CLEAR LS_HEADER.

```

" ALV GRID VIEW FUNCTION MODULE

" TOP OF PAGE INFO FOR SALES ORDER TABLES

" LOCAL DATA DECLARATION OF DATE

" LOCAL DATA DECLARATION OF SLIS HEADER

" HEADING

" HEADING NAME

" SELECTION

" SELECTION

LS_HEADER-TYP = 'S'.	" SELECTION
LS_HEADER-INFO = SY-UNAME.	" SELECTION
APPEND LS_HEADER TO LT_HEADER.	
CLEAR LS_HEADER.	
 CALL FUNCTION 'REUSE_ALV_COMMENTARY_WRITE'	
EXPORTING	
IT_LIST_COMMENTARY = LT_HEADER	
I_LOGO = 'PIC1'(001).	" LOGO IS CREATED LOGO NAME
ENDFORM.	" TOP_OF_PAGE
 FORM TOP_OF_PAGE1.	" TOP OF PAGE INFO FOR PURCHASE ORDER TABLE
 DATA LV_DATE TYPE CHAR10.	" LOCAL DATA DECLARATION OF DATE
WRITE SY-DATUM TO LV_DATE.	
 DATA: LT_HEADER TYPE SLIS_T_LISTHEADER,	" LOCAL DATA DECLARATION OF SLIS HEADER
LS_HEADER TYPE SLIS_LISTHEADER.	
 LS_HEADER-TYP = 'H'.	" HEADING
LS_HEADER-INFO = 'PURCHASE ORDER REPORT'.	" HEADING NAME
APPEND LS_HEADER TO LT_HEADER.	
CLEAR LS_HEADER.	
 LS_HEADER-TYP = 'S'.	" SELECTION
LS_HEADER-INFO = LV_DATE.	" SELECTION
APPEND LS_HEADER TO LT_HEADER.	
CLEAR LS_HEADER.	

```

LS_HEADER-TYP  = 'S'.
LS_HEADER-INFO = SY-UNAME.
APPEND LS_HEADER TO LT_HEADER.
CLEAR LS_HEADER.

CALL FUNCTION 'REUSE_ALV_COMMENTARY_WRITE'
  EXPORTING
    IT_LIST_COMMENTARY = LT_HEADER
    I_LOGO              = 'PIC1'(001)
*   I_END_OF_LIST_GRID =
*   I_ALV_FORM         = .
ENDFORM.
END-OF-PAGE.

FORM END_OF_PAGE.

  DATA: LT_HEADER TYPE SLIS_T_LISTHEADER,
        LS_HEADER TYPE SLIS_LISTHEADER.

  DATA LV_NOR TYPE I.
  DESCRIBE TABLE LT_FINAL_SALES LINES LV_NOR.

  LS_HEADER-TYP  = 'S'.
  LS_HEADER-INFO = LV_NOR.
  APPEND LS_HEADER TO LT_HEADER.
  CLEAR LS_HEADER.

ENDFORM.

```

" SELECTION

" SELECTION

" LOCAL DATA DECLARATION OF SLIS HEADER

" HEADING

" HEADING NAME

```
FORM HTML_END_OF_PAGE USING END TYPE REF TO CL_DD_DOCUMENT.
```

```
DATA: L_TXT TYPE SDYDO_TEXT_ELEMENT.
```

```
DESCRIBE TABLE LT_FINAL_SALES LINES L_TXT.
```

```
CALL METHOD END->ADD_TEXT
```

```
EXPORTING
```

```
TEXT = L_TXT
```

```
SAP_STYLE = 'HEADING'.
```

```
CLEAR L_TXT.
```

```
.
```

```
ENDFORM.
```

```
FORM END_OF_PAGE1.
```

```
DATA: LT_HEADER TYPE SLIS_T_LISTHEADER,  
      LS_HEADER TYPE SLIS_LISTHEADER.
```

```
" LOCAL DATA DECLARATION OF SLIS HEADER
```

```
DATA LV_NOR TYPE I.
```

```
DESCRIBE TABLE LT_FINAL_PUR LINES LV_NOR.
```

```
LS_HEADER-TYP = 'S'.
```

```
" HEADING
```

```
LS_HEADER-INFO = LV_NOR.
```

```
" HEADING NAME
```

```
APPEND LS_HEADER TO LT_HEADER.
```

```
CLEAR LS_HEADER.
```

```
ENDFORM.
```

```
FORM HTML_END_OF_PAGE1 USING END TYPE REF TO CL_DD_DOCUMENT.  
  DATA: L_TXT TYPE SDYDO_TEXT_ELEMENT.  
  DESCRIBE TABLE LT_FINAL_PUR LINES L_TXT.  
  
  CALL METHOD END->ADD_TEXT  
    EXPORTING  
      TEXT      = L_TXT  
      SAP_STYLE = 'HEADING'.  
  CLEAR L_TXT.  
ENDFORM.
```