\*&---------------------------------------------------------------------\*  
\*& Report ZACCOUNTING\_DOC\_ITEMS  
\*& DEVELOPERS : SANGEETHA PULGAM  
\*&              HARI KRISHNA  
\*&              SHIVA PRASAD  
\*&UNDER THE GUIDANCE : UPENDER REDDY NALLORI AND RAMESH  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZACCOUNTING\_DOC\_ITEMS.  
  
  
\*&---------------------------------------------------------------------\*  
\*& D A T A  D E F I N A T I O N S  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_TOP.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& S E L E C T I O N  S C R E E N  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_SEL\_SCN.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& V A L I D A T I O N  A T  S E L E C T I O N  S C R E E N  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_AT\_SEL.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& S E L E C T  Q U E R Y  U S I N G  F O R  A L L  E N T R I E S  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_SELCTION.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& F I E L D C A T A L O G S  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_FILED\_CAT.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*&F U N C T I O N  C A L L F O R  E D I T A B L E   A L V  G R I D D I S P L A Y  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_ALV\_GRID.  
  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& U S E R  C O M M A N D  T O  S A V E  E D I T E D  D A T A  I N T O  D B  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_SAVE.  
  
  
\*&---------------------------------------------------------------------\*  
\*& U S E R  C O M M A N D  T O  S A V E  A L V  T O  P D F  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_PDF.  
  
  
  
\*&---------------------------------------------------------------------\*  
\*&   T O  G E N E R A T E  A D O B E  F O R M  
\*&---------------------------------------------------------------------\*  
INCLUDE ZACC\_DOC\_ITEMS\_ADOBE.  
  
  
\*&---------------------------------------------------------------------\*  
\*& C D S  V I E W  
\*&---------------------------------------------------------------------\*  
include zacc\_doc\_items\_cds.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_TOP  
\*&---------------------------------------------------------------------\*  
  
types : begin of ls\_bkpf, " Local Structure for bkpf table  
        bukrs type Z3\_bukrs, "Company Code  
        belnr type z3\_belnr,  "Account Document Number  
        GJAHR TYPE Z3\_GJAHR,  " Fiscal Year  
        blart type blart,    " Document Type  
  end of ls\_bkpf,  
  
  begin of ls\_bsid,  " Local Structure for bsid table  
    BUKRS TYPE Z3\_BUKRS, " Company Code  
    KUNNR TYPE Z3\_KUNNR, " Customer Number  
    umsks type z3\_umsks, " Special G/L Transaction type  
    umskz type z3\_umskz, "Special G/L indicator  
    augdt type z3\_augdt, "Clearing Date  
    augbl type z3\_augbl, "Document Number of the Clearing Document  
    zuonr type z3\_zuonr, "Assignment Number  
    gjahr type z3\_gjahr, " Fiscal Year  
    belnr type z3\_belnr, " Accounting Document Number  
    buzei type z3\_buzei, "Number of line items within Accounting Document  
    xblnr type xblnr, "Reerence Document Number  
    blart type blart, "Document Type  
    shkzg type shkzg, "Debit/Credit Indicator  
    dmbtr type dmbtr, "Amount in local currency  
    wrbtr type wrbtr, "Amount in Document Currency  
    hkont type hkont, "General Ledger Account  
  end of ls\_bsid,  
  
  begin of data\_change, "Data Change structure  
    belnr type z3\_belnr, " Accounting Document Number  
    oblart type blart, " Old  Document Type  
    nblart type blart, " New Document Type  
  end of data\_change.  
  
  
 data : it\_bkpf type STANDARD TABLE OF ls\_bkpf, "internal Table for BKPF  
        wa\_bkpf type ls\_bkpf,"Work Area  
  
        it\_bsid type STANDARD TABLE OF ls\_bsid,  
        it\_cp type STANDARD TABLE OF ls\_bsid,  
        wa\_bsid type ls\_BSID,  
  
        it\_dchange type STANDARD TABLE OF data\_change, "Internal Table for data change  
        wa\_dchange type data\_change," Work Area for data change  
  
  
        it\_forall type zcs3\_final\_tt, " Final Internal Table  
        wa\_forall like LINE OF it\_forall, " Final Work Area  
  
        LV\_COUNT TYPE I VALUE 1,  
        lv\_doctype type string,  
  
        it\_fieldcat type slis\_t\_fieldcat\_alv," Field Catalog Internal Table - alv  
        wa\_fieldcat type slis\_fieldcat\_alv." Work Area Field Catalog - alv  
  
  
  
DATA:pdf    LIKE tline OCCURS 0,  
      g\_spool   TYPE tsp01-rqident, " spool number  
     g\_program TYPE sy-repid VALUE sy-repid. " program name  
  
TYPE-POOLS:slis.  
  
  
data: w\_print TYPE slis\_print\_alv,  
         w\_print\_ctrl TYPE alv\_s\_pctl.  
  
data : p\_file type string.  
  
  
  
  
data : wa\_outputparams type sfpoutputparams,  
       wa\_sfpdocparams type sfpdocparams.  
  
data : gv\_fm\_name type rs38l\_fnam.  
  
\*\*\*  wa\_outputparams-dest = 'LP01'.  
\*\*\*  wa\_outputparams-device = 'PRINTER'.  
\*\*\*  wa\_outputparams-nodialog = 'X'.  
\*\*\*  wa\_outputparams-preview = 'X'.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_SEL\_SCN  
\*&---------------------------------------------------------------------\*  
  
SELECTION-SCREEN BEGIN OF BLOCK block1 WITH FRAME TITLE TEXT-001. " Selection Block For Fields  
  PARAMETERS : p\_bukrs TYPE bukrs, "Company Code  
               p\_gjahr TYPE gjahr, " Fiscal Year  
               p\_blart TYPE blart. " Document Type  
  
SELECTION-SCREEN END OF BLOCK block1.  
  
SELECTION-SCREEN BEGIN OF BLOCK block2 WITH FRAME TITLE TEXT-002. " Radio buttons For Open and cleared items.  
  
  PARAMETERS: open  RADIOBUTTON GROUP rad USER-COMMAND flag  DEFAULT 'X',  
              close RADIOBUTTON GROUP rad . "DEFAULT 'X'.  
  
SELECTION-SCREEN END OF BLOCK block2.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_AT\_SEL  
\*&---------------------------------------------------------------------\*  
AT SELECTION-SCREEN.  
  SELECT SINGLE BUKRS, GJAHR, BLART  
    FROM ZG03\_BKPF INTO @DATA(VALIDATE)  
    WHERE bukrs = @p\_bukrs and gjahr = @p\_gjahr and blart = @p\_blart.  
  
IF SY-SUBRC <> 0.  
  MESSAGE 'NO DATA FOUND FOR THE GIVEN INPUT DATA' TYPE 'E'.  
ENDIF.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_SELCTION  
\*&---------------------------------------------------------------------\*  
START-OF-SELECTION.  
  
select bukrs belnr gjahr blart  
    into table it\_bkpf  
    from zg03\_bkpf  
    where bukrs = p\_bukrs and gjahr = p\_gjahr and blart = p\_blart.  
  
   if it\_bkpf[] is not INITIAL.  
     IF OPEN = 'X'.  
     LV\_DOCTYPE = 'OPEN ACCOUNTING DOCUMENT'.  
     select bukrs kunnr umsks umskz augdt augbl zuonr gjahr belnr buzei xblnr blart shkzg dmbtr wrbtr hkont  
       from zg03\_bsid into table it\_bsid  
       FOR ALL ENTRIES IN it\_bkpf  
       "where bELNR eq it\_bkpf-BELNR AND ZG03\_BSID~BLART = IT\_BKPF-blart.  
       where ZG03\_BSID~BLART = IT\_BKPF-blart.  
  
     ELSE.  
        LV\_DOCTYPE = 'CLOSED ACCOUNTING DOCUMENT'.  
         select bukrs kunnr umsks umskz augdt augbl zuonr gjahr belnr buzei xblnr blart shkzg dmbtr wrbtr hkont  
       from zg03\_bsad into table it\_bsid  
       FOR ALL ENTRIES IN it\_bkpf  
       "where bELNR eq it\_bkpf-BELNR AND ZG03\_BSAD~BLART = IT\_BKPF-blart.  
           where ZG03\_BSAD~BLART = IT\_BKPF-blart.  
     endif.  
  
   endif.  
  
   delete ADJACENT DUPLICATES FROM it\_bkpf COMPARING BELNR.  
   sort it\_bsid by BELNR.  
  
end-of-selection.  
  
it\_cp[] = it\_bsid[].  
  
loop at it\_bsid into wa\_bsid.  
    wa\_forall-bukrs = wa\_bsid-bukrs.  
    wa\_forall-belnr =  wa\_bsid-belnr.  
    wa\_forall-blart =  wa\_bsid-blart.  
    wa\_forall-kunnr = wa\_bsid-kunnr.  
    wa\_forall-shkzg = wa\_bsid-shkzg.  
    wa\_forall-dmbtr = wa\_bsid-dmbtr.  
    append wa\_forall to it\_forall.  
  endloop.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_FILED\_CAT  
\*&---------------------------------------------------------------------\*  
 PERFORM alv\_fcat USING lv\_count text-003 text-009 text-015.  
  
  PERFORM alv\_fcat USING lv\_count text-004 text-010 text-015.  
  
  PERFORM alv\_fcat USING lv\_count text-005 text-011 text-015.  
  
  PERFORM alv\_fcat USING lv\_count text-006 text-012 text-015.  
  
  PERFORM  alv\_fcat USING lv\_count text-007 text-013 text-015.  
  
  PERFORM  alv\_fcat USING lv\_count text-008 text-014 text-015.  
  
  
perform alv\_grid.  
  
  
\*&---------------------------------------------------------------------\*  
\*& Form alv\_fcat  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*&      --> LV\_COUNT  
\*&      --> P\_  
\*&      --> P\_  
\*&      --> P\_  
\*&---------------------------------------------------------------------\*  
FORM alv\_fcat  USING    p\_lv\_count  
                        VALUE(p\_FNAME)  
                        VALUE(p\_DISCRP)  
                        VALUE(p\_TABNAME).  
lv\_count = lv\_count + 1.  
  wa\_fieldcat-col\_pos = p\_LV\_COUNT.  
  wa\_fieldcat-fieldname = p\_fname.  
  wa\_fieldcat-seltext\_l = p\_discrp.  
  wa\_fieldcat-tabname = p\_tabname.  
  if p\_LV\_COUNT > 4.  
    wa\_fieldcat-edit = 'X'.  
  endif.  
  
  append wa\_fieldcat to it\_fieldcat.  
  clear wa\_fieldcat.  
  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_ALV\_GRID  
\*&---------------------------------------------------------------------\*  
  
  
  
FORM alv\_grid .  
  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
\*     I\_INTERFACE\_CHECK        = ' '  
\*     I\_BYPASSING\_BUFFER       = ' '  
\*     I\_BUFFER\_ACTIVE          = ' '  
      i\_callback\_program       = sy-repid  
      i\_callback\_pf\_status\_set = 'ZPFFORM'  
      i\_callback\_user\_command  = 'USER\_CMD'  
\*     I\_CALLBACK\_TOP\_OF\_PAGE   = ' '  
\*     I\_CALLBACK\_HTML\_TOP\_OF\_PAGE       = ' '  
\*     I\_CALLBACK\_HTML\_END\_OF\_LIST       = ' '  
\*     I\_STRUCTURE\_NAME         =  
\*     I\_BACKGROUND\_ID          = ' '  
\*     I\_GRID\_TITLE             =  
\*     I\_GRID\_SETTINGS          =  
\*     IS\_LAYOUT                =  
      it\_fieldcat              = it\_fieldcat  
\*     IT\_EXCLUDING             =  
\*     IT\_SPECIAL\_GROUPS        =  
\*     IT\_SORT                  =  
\*     IT\_FILTER                =  
\*     IS\_SEL\_HIDE              =  
\*     I\_DEFAULT                = 'X'  
\*     I\_SAVE                   = ' '  
\*     IS\_VARIANT               =  
\*     IT\_EVENTS                =  
\*     IT\_EVENT\_EXIT            =  
\*     IS\_PRINT                 = alv\_print  
\*     IS\_REPREP\_ID             =  
\*     I\_SCREEN\_START\_COLUMN    = 0  
\*     I\_SCREEN\_START\_LINE      = 0  
\*     I\_SCREEN\_END\_COLUMN      = 0  
\*     I\_SCREEN\_END\_LINE        = 0  
\*     I\_HTML\_HEIGHT\_TOP        = 0  
\*     I\_HTML\_HEIGHT\_END        = 0  
\*     IT\_ALV\_GRAPHICS          =  
\*     IT\_HYPERLINK             =  
\*     IT\_ADD\_FIELDCAT          =  
\*     IT\_EXCEPT\_QINFO          =  
\*     IR\_SALV\_FULLSCREEN\_ADAPTER        =  
\*     O\_PREVIOUS\_SRAL\_HANDLER  =  
\*     O\_COMMON\_HUB             =  
\*  IMPORTING  
\*     E\_EXIT\_CAUSED\_BY\_CALLER  =  
\*     ES\_EXIT\_CAUSED\_BY\_USER   =  
    TABLES  
      t\_outtab                 = it\_bsid  
  EXCEPTIONS  
     PROGRAM\_ERROR            = 1  
     OTHERS                   = 2  
    .  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
endform.  
  
  form zpfform usinG rt\_extab type slis\_t\_extab.  
  SET PF-STATUS 'G0Z3\_PF\_STATUS'.  
  
  endform.  
FORM user\_cmd USING R\_COM LIKE SY-UCOMM  
      rs\_selfield type slis\_selfield.  
  
  
  CASE  R\_COM.  
    WHEN 'BACK' OR  'EXIT'.  
      LEAVE TO SCREEN 0.  
    WHEN 'PDF'.  
      "WRITE 'EXPORTING DATA TO PDF'.  
      PERFORM alv\_to\_pdf .  
    WHEN 'SAVE'.  
      PERFORM EDITSAVE.  
\*      WRITE 'SAVING DATA'.  
  
    WHEN 'ADOBE'.  
      perform ADOBEFORM.  
\*      WRITE 'GENARATING ADOBE FORM'.  
  
    WHEN 'CDS'.  
      PERFORM CDS\_VIEW.  
  ENDCASE.  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_SAVE  
\*&---------------------------------------------------------------------\*  
FORM editsave .  
  
  DATA : lwa\_bkpf TYPE zg03\_bkpf,  
         lwa\_bsid TYPE zg03\_bsid.  
  
  
  LOOP AT it\_bsid  ASSIGNING FIELD-SYMBOL(<lfs\_final>).  
    READ TABLE it\_cp ASSIGNING FIELD-SYMBOL(<lfs\_cp>) INDEX sy-tabix.  
    IF <lfs\_cp> <> <lfs\_final>.  
      IF <lfs\_cp>-blart <> <lfs\_final>-blart.  
        wa\_dchange-belnr = <lfs\_final>-belnr.  
        wa\_dchange-oblart = <lfs\_cp>-blart.  
        wa\_dchange-nblart = <lfs\_final>-blart.  
        APPEND wa\_dchange TO it\_dchange.  
      ENDIF.  
      MOVE-CORRESPONDING <lfs\_final> TO lwa\_bkpf.  
      MOVE-CORRESPONDING <lfs\_final> TO lwa\_bsid.  
      IF open IS NOT INITIAL.  
        MODIFY zg03\_bsid FROM lwa\_bsid.  
        MODIFY zg03\_bkpf FROM lwa\_bkpf.  
      ELSE.  
        MODIFY zg03\_bsad FROM lwa\_bsid.  
        MODIFY zg03\_bkpf FROM lwa\_bkpf.  
      ENDIF.  
    ENDIF.  
  
  ENDLOOP.  
  
  SORT IT\_DCHANGE BY BELNR.  
  
\*\*\*\*  loop at it\_bsid into wa\_bsid.  
\*\*\*\*    wa\_forall-bukrs = wa\_bsid-bukrs.  
\*\*\*\*    wa\_forall-belnr =  wa\_bsid-belnr.  
\*\*\*\*    wa\_forall-blart =  wa\_bsid-blart.  
\*\*\*\*    wa\_forall-kunnr = wa\_bsid-kunnr.  
\*\*\*\*    wa\_forall-shkzg = wa\_bsid-shkzg.  
\*\*\*\*    wa\_forall-dmbtr = wa\_bsid-dmbtr.  
\*\*\*\*    append wa\_forall to it\_forall.  
\*\*\*\*  endloop.  
  
  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_PDF  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*& Form alv\_to\_pdf  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM alv\_to\_pdf .  
  
  CONCATENATE 'C:\Users\Administrator\Desktop\' sy-repid sy-spono '.pdf' INTO p\_file.  
  
  
  w\_print-print = 'X'.  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
\*     I\_INTERFACE\_CHECK  = ' '  
\*     I\_BYPASSING\_BUFFER = ' '  
\*     I\_BUFFER\_ACTIVE    = ' '  
      i\_callback\_program = g\_program  
\*     I\_CALLBACK\_PF\_STATUS\_SET          = ' '  
\*     I\_CALLBACK\_USER\_COMMAND           = ' '  
\*     I\_CALLBACK\_TOP\_OF\_PAGE            = ' '  
\*     I\_CALLBACK\_HTML\_TOP\_OF\_PAGE       = ' '  
\*     I\_CALLBACK\_HTML\_END\_OF\_LIST       = ' '  
      i\_structure\_name   = 'LS\_BKPF\_BSID'  
\*     I\_BACKGROUND\_ID    = ' '  
\*     I\_GRID\_TITLE       = 'DEBIT - CREDIT ACCOUNT'  
\*     I\_GRID\_SETTINGS    =  
\*     IS\_LAYOUT          =  
      it\_fieldcat        = it\_fieldcat  
\*     IT\_EXCLUDING       =  
\*     IT\_SPECIAL\_GROUPS  =  
\*     IT\_SORT            =  
\*     IT\_FILTER          =  
\*     IS\_SEL\_HIDE        =  
\*     I\_DEFAULT          = 'X'  
\*     I\_SAVE             = ' '  
\*     IS\_VARIANT         =  
\*     IT\_EVENTS          =  
\*     IT\_EVENT\_EXIT      =  
      is\_print           = w\_print  
\*     IS\_REPREP\_ID       =  
\*     I\_SCREEN\_START\_COLUMN             = 0  
\*     I\_SCREEN\_START\_LINE               = 0  
\*     I\_SCREEN\_END\_COLUMN               = 0  
\*     I\_SCREEN\_END\_LINE  = 0  
\*     I\_HTML\_HEIGHT\_TOP  = 0  
\*     I\_HTML\_HEIGHT\_END  = 0  
\*     IT\_ALV\_GRAPHICS    =  
\*     IT\_HYPERLINK       =  
\*     IT\_ADD\_FIELDCAT    =  
\*     IT\_EXCEPT\_QINFO    =  
\*     IR\_SALV\_FULLSCREEN\_ADAPTER        =  
\*     O\_PREVIOUS\_SRAL\_HANDLER           =  
\*     O\_COMMON\_HUB       =  
\* IMPORTING  
\*     E\_EXIT\_CAUSED\_BY\_CALLER           =  
\*     ES\_EXIT\_CAUSED\_BY\_USER            =  
    TABLES  
      t\_outtab           = it\_bsid  
    EXCEPTIONS  
      program\_error      = 1  
      OTHERS             = 2.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  
    MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno  
    WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.  
  ELSE.  
  
    g\_spool = sy-spono.  
    w\_print-print = 'X'.  
  
  
    CALL FUNCTION 'CONVERT\_ABAPSPOOLJOB\_2\_PDF'  
      EXPORTING  
        src\_spoolid = g\_spool  
\*       NO\_DIALOG   =  
\*       DST\_DEVICE  =  
\*       PDF\_DESTINATION                =  
\*       NO\_BACKGROUND                  =  
\*       GET\_SIZE\_FROM\_FORMAT           = 'U'  
\*       USE\_CASCADING                  = ' '  
\*       MODIFIED\_PARAM\_TABLE           =  
\*                        IMPORTING  
\*       PDF\_BYTECOUNT                  =  
\*       PDF\_SPOOLID =  
\*       LIST\_PAGECOUNT                 =  
\*       BTC\_JOBNAME =  
\*       BTC\_JOBCOUNT                   =  
\*       BIN\_FILE    =  
      TABLES  
        pdf         = pdf  
                        EXCEPTIONS  
       ERR\_NO\_ABAP\_SPOOLJOB           = 1  
       ERR\_NO\_SPOOLJOB                = 2  
       ERR\_NO\_PERMISSION              = 3  
       ERR\_CONV\_NOT\_POSSIBLE          = 4  
       ERR\_BAD\_DESTDEVICE             = 5  
       USER\_CANCELLED                 = 6  
       ERR\_SPOOLERROR                 = 7  
       ERR\_TEMSEERROR                 = 8  
       ERR\_BTCJOB\_OPEN\_FAILED         = 9  
       ERR\_BTCJOB\_SUBMIT\_FAILED       = 10  
       ERR\_BTCJOB\_CLOSE\_FAILED        = 11  
       OTHERS      = 12  
      .  
    IF sy-subrc <> 0.  
\*      MESSAGE 'SPOOL  NOT ACTIVATED' TYPE 'E'.  
\* Implement suitable error handling here  
      MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno  
      WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.  
    ELSE.  
  
    CALL FUNCTION 'GUI\_DOWNLOAD'  
      EXPORTING  
\*       BIN\_FILESIZE            =  
        filename                = p\_file  
        filetype                = 'BIN'  
\*       APPEND                  = ' '  
\*       WRITE\_FIELD\_SEPARATOR   = ' '  
\*       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  
\*       VIRUS\_SCAN\_PROFILE      = '/SCET/GUI\_DOWNLOAD'  
\*       IMPORTING  
\*       FILELENGTH              =  
      TABLES  
        data\_tab                = pdf  
\*       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.  
MESSAGE e001(zg3\_msg).  
    ENDIF.  
  
  
  ENDIF.  
ENDIF.  
  
  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_ADOBE  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*& Form ADOBEFORM  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM adobeform.  
  
  wa\_outputparams-dest = 'LP01'.  
  wa\_outputparams-device = 'PRINTER'.  
  wa\_outputparams-nodialog = 'X'.  
  wa\_outputparams-preview = 'X'.  
  TRY.  
  
  CALL FUNCTION 'FP\_JOB\_OPEN'  
    CHANGING  
      ie\_outputparams = wa\_outputparams  
    EXCEPTIONS  
      cancel          = 1  
      usage\_error     = 2  
      system\_error    = 3  
      internal\_error  = 4  
      OTHERS          = 5.  
  IF sy-subrc <> 0.  
MESSAGE 'NO JOB OPENED' TYPE 'E'.  
  ENDIF.  
  
  
    CALL FUNCTION 'FP\_FUNCTION\_MODULE\_NAME'  
      EXPORTING  
        i\_name                     = 'ZG03\_CASEDTUDY\_ADOBE'  
     IMPORTING  
       E\_FUNCNAME                 = GV\_FM\_NAME  
\*       E\_INTERFACE\_TYPE           =  
\*       EV\_FUNCNAME\_INBOUND        =  
             .  
  
\*IF sy-subrc <> 0.  
\*MESSAGE 'ADOBE FORM IS INVALID, ENTER CORRECT NAME' TYPE 'E'.  
\*  ENDIF.  
  
  
  
  wa\_sfpdocparams-langu = 'EN' .  
  wa\_sfpdocparams-country = 'IN'.  
  
  
  CALL FUNCTION gv\_fm\_name "'/1BCDWB/SM00001131'  
    EXPORTING  
\*     /1BCDWB/DOCPARAMS        =  
      lv\_doctype     = lv\_doctype  
      it\_change      = it\_dchange  
      lv\_year        = p\_gjahr  
      it\_final       = it\_forall  
\*     IMPORTING  
\*     /1BCDWB/FORMOUTPUT       =  
    EXCEPTIONS  
      usage\_error    = 1  
      system\_error   = 2  
      internal\_error = 3  
      OTHERS         = 4.  
  IF sy-subrc <> 0.  
MESSAGE 'FUNCTION MODULE NOT CALLED PROPERLY' TYPE 'E'.  
  ENDIF.  
  
  
  
  
  
  CALL FUNCTION 'FP\_JOB\_CLOSE'  
\*     IMPORTING  
\*       E\_RESULT             =  
    EXCEPTIONS  
      usage\_error    = 1  
      system\_error   = 2  
      internal\_error = 3  
      OTHERS         = 4.  
  IF sy-subrc <> 0.  
MESSAGE 'JOB NOT CLOSED' TYPE 'E'.  
  ENDIF.  
  
CATCH cx\_fp\_api.  
   ENDTRY.  
  
  
  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Include          ZACC\_DOC\_ITEMS\_CDS  
\*&---------------------------------------------------------------------\*  
  
  
  
  
\*&---------------------------------------------------------------------\*  
\*& Form CDS\_VIEW  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM cds\_view .  
  
  IF open IS NOT INITIAL.  
  
    SELECT bukrs , kunnr, belnr, blart ,shkzg, dmbtr  
    FROM zacc\_open( p\_bukrs = @p\_bukrs , p\_gjahr = @p\_gjahr, p\_blart = @p\_blart )  
    INTO table @DATA(it\_OPEN).  
  
  
    cl\_demo\_output=>display\_data( it\_open ).  
  
  ELSE.  
    SELECT bukrs , kunnr, belnr, blart ,shkzg, dmbtr  
  FROM zacc\_clEARED( p\_bukrs = @p\_bukrs , p\_gjahr = @p\_gjahr, p\_blart = @p\_blart )  
  INTO table @DATA(it\_CLEARED).  
  
  
    cl\_demo\_output=>display\_data( it\_cleared ).  
  
  ENDIF.  
  
  
  
  
ENDFORM.













