

```

*&-----*
*& Report  YTEST02
*&
*&-----*
*&
*&
*&-----*

```

REPORT YTEST02.

*REPORT ZBAPIFB60.

TABLES: BSEG, BKPF.

** Internal table declaration

DATA: lt_glacct TYPE TABLE OF bapiacgl09,
lt_vendact TYPE TABLE OF bapiacap09,
lt_curramt TYPE TABLE OF bapiaccr09,
lt_return TYPE TABLE OF bapiret2,
lt_ACCOUNTWT TYPE TABLE OF BAPIACWT09,
lt_LFBW TYPE TABLE OF LFBW.

** Workarea and variable declaration

DATA: lv_objtyp TYPE bapiache09-obj_type,
lv_objkey TYPE bapiache09-obj_key,
lv_objsys TYPE bapiache09-obj_sys,
wa_docheader TYPE bapiache09,
wa_glacct LIKE LINE OF lt_glacct,
wa_curramt LIKE LINE OF lt_curramt,
wa_vendact LIKE LINE OF lt_vendact,
wa_return LIKE LINE OF lt_return,
wa_ACCOUNTWT LIKE LINE OF lt_ACCOUNTWT,
wa_LFBW LIKE LINE OF lt_LFBW.

PARAMETERS : V_BUKRS TYPE BKPF-BUKRS.

PARAMETERS : V_BUDAT TYPE BKPF-BUDAT.

PARAMETERS : V_BLDAT TYPE BKPF-BLDAT.

PARAMETERS : V_GJAHR TYPE BKPF-GJAHR.

PARAMETERS : V_BLART TYPE BKPF-BLART.

TYPES : BEGIN OF ST,

BUZEI(3),
LIFNR(10),
WRBTR(13),
BUPLA(4),
SECCO(4),
SHKZG(1),
MWSKZ(2),
GSBER(1),
PRCTR(10),
KOSTL(10),
SGTXT(50),
ZFBDT(10),
ZLSCH(1),

END OF ST.

```

*   INTERNAL TABLE AND WORKAREA DECLARATION
DATA : ITAB TYPE TABLE OF ST.
DATA : WA TYPE ST.

*   TYPES DECLARATION
DATA: W_FILENAME TYPE STRING.
SELECTION-SCREEN SKIP 1.
SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME TITLE TEXT-500.
PARAMETERS: P_FILENM LIKE RLGRAP-FILENAME.
SELECTION-SCREEN END OF BLOCK B1.

START-OF-SELECTION.
AT SELECTION-SCREEN ON VALUE-REQUEST FOR P_FILENM.

CALL FUNCTION 'WS_FILENAME_GET'
EXPORTING
    MASK           = ',*.*,*.*.'
    MODE           = '0'
    TITLE          = 'GET FILE NAME'
IMPORTING
    FILENAME       = P_FILENM
EXCEPTIONS
    INV_WINSYS     = 1
    NO_BATCH       = 2
    SELECTION_CANCEL = 3
    SELECTION_ERROR = 4
    OTHERS         = 5.

** END OF CHANGE DCS05052003

** START OF CHANGE DCS05052003
START-OF-SELECTION.
W_FILENAME = P_FILENM.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
**    FILENAME           = 'C:\BDC_XLS_ASSIGN.TXT'
    FILENAME           = W_FILENAME
    FILETYPE           = 'ASC'
    HAS_FIELD_SEPARATOR = 'X'
TABLES
    DATA_TAB          = ITAB
EXCEPTIONS
    FILE_OPEN_ERROR    = 1
    FILE_READ_ERROR    = 2
    NO_BATCH           = 3
    GUI_REFUSE_FILETRANSFER = 4
    INVALID_TYPE       = 5
    NO_AUTHORITY       = 6
    UNKNOWN_ERROR      = 7
    BAD_DATA_FORMAT    = 8
    HEADER_NOT_ALLOWED = 9
    SEPARATOR_NOT_ALLOWED = 10
    HEADER_TOO_LONG    = 11
    UNKNOWN_DP_ERROR   = 12
    ACCESS_DENIED      = 13
    DP_OUT_OF_MEMORY   = 14
    DISK_FULL          = 15
    DP_TIMEOUT         = 16
    OTHERS              = 17.

.
IF SY-SUBRC <> 0.

```

```
MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO.  
*          WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.  
ENDIF.
```

```
** All necessary fields for vendor invoices will be considered.  
* Populate header data of document  
wa_docheader-obj_type = 'BKPFF'.  
wa_docheader-obj_key = '$'.  
wa_docheader-obj_sys = 'Your Object System'.  
wa_docheader-bus_act = 'RFBU'.
```

```
wa_docheader-comp_code = V_BUKRS.  
wa_docheader-username = sy-uname.  
wa_docheader-header_txt = 'Upload using BAPI'.  
wa_docheader-doc_date = V_BLDAT.  
wa_docheader-pstng_date = V_BUDAT.  
wa_docheader-fisc_year = V_GJAHR.  
wa_docheader-doc_type = V_BLART.
```

```
LOOP AT ITAB INTO WA.
```

```
IF WA-BUZEI EQ 'N'.  
  "Write: 'Post the Documents'.  
  CALL FUNCTION 'BAPI_ACC_DOCUMENT_POST'  
  EXPORTING
```

```
    documentheader = wa_docheader
```

```
  IMPORTING
```

```
    obj_type      = lv_objtyp
```

```
    obj_key       = lv_objkey
```

```
    obj_sys       = lv_objsys
```

```
  TABLES
```

```
    accountgl     = lt_glacct
```

```
    accountpayable = lt_vendact
```

```
    currencyamount = lt_curramt
```

```
    ACCOUNTWT     = LT_ACCOUNTWT
```

```
    return        = lt_return.
```

```
IF sy-subrc EQ 0.
```

```
WRITE:/ lv_objtyp.
```

```
WRITE:/ lv_objkey.
```

```
WRITE:/ lv_objsys.
```

```
LOOP AT lt_return INTO wa_return.
```

```
  WRITE:/ wa_return-message.
```

```
  CLEAR wa_return.
```

```
ENDLOOP.
```

```
COMMIT WORK AND WAIT.
```

```
ENDIF.
```

```
  CLEAR: wa_glacct, lt_glacct, wa_vendact, lt_vendact, wa_curramt, lt_curramt, wa_accountwt, LT_ACCOUNTWT.  
ENDIF.
```

```
IF WA-BUZEI NE 'N'.
```

```
* Account payable are maintained here
```

```
IF WA-SHKZG EQ ''.
```

```
  WA_VENDACT-ITEMNO_ACC = WA-BUZEI.
```

```
  CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
```

```
  EXPORTING
```

```
    INPUT          = WA-LIFNR
```

```

IMPORTING
    OUTPUT                = WA-LIFNR.

WA_VENDACT-VENDOR_NO = WA-LIFNR." '0000109967' .

CALL FUNCTION 'CONVERT_DATE_TO_INTERNAL'
EXPORTING
    DATE_EXTERNAL          = WA-ZFBDT
*    ACCEPT_INITIAL_DATE   =
IMPORTING
    DATE_INTERNAL          = WA-ZFBDT
*
* EXCEPTIONS
*    DATE_EXTERNAL_IS_INVALID = 1
*    OTHERS                  = 2
*
IF SY-SUBRC <> 0.
    MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
ENDIF.

WA_VENDACT-BLINE_DATE = WA-ZFBDT." '20140816' .

WA_VENDACT-ITEM_TEXT = WA-SGTXT." 'ACCOUNT PAYABLE' .
WA_VENDACT-BUSINESSPLACE = WA-BUPLA." 'COFT' .
WA_VENDACT-SECTIONCODE = WA-SECCO." 'COFT' .
WA_VENDACT-PYMT_METH = WA-ZLSCH.
APPEND WA_VENDACT TO LT_VENDACT.

"Read from Vendor Master the Tax Code.
SELECT * FROM LFBW INTO CORRESPONDING FIELDS OF WA_LFBW WHERE
    LIFNR = WA-LIFNR AND
    BUKRS = V_BUKRS AND
    WT_SUBJECT = 'X'.
"APPEND WA_LFBW to LT_LFBW.

wa_ACCOUNTWT-ITEMNO_ACC = WA-BUZEI.
wa_ACCOUNTWT-WT_TYPE = WA_LFBW-WITHT." 'W1' .
wa_ACCOUNTWT-WT_CODE = WA_LFBW-WITHT." 'W1' .

APPEND wa_ACCOUNTWT TO LT_ACCOUNTWT.
ENDSELECT.

*Make sure total amount balance for a document should be zero
wa_curramt-itemno_acc = WA-BUZEI.
wa_curramt-curr_type = '00' .
wa_curramt-currency = 'INR' .

DATA:LD_AMT(13) TYPE P DECIMALS 2.

CALL FUNCTION 'MOVE_CHAR_TO_NUM'
EXPORTING
    CHR                = WA-WRBTR
IMPORTING
    NUM                = ld_amt
EXCEPTIONS
    CONVT_NO_NUMBER = 1
    CONVT_OVERFLOW  = 2
    OTHERS          = 3.

```

```

wa_currant-amt_doccur = ( -1 ) * ld_amt.''-1000.00'.
APPEND wa_currant TO lt_currant.
CLEAR wa_currant.
ENDIF.

```

* Corresponding entry in GL Account

```

IF WA-SHKZG EQ 'S'.
    WA_GLACCT-ITEMNO_ACC = WA-BUZEI.

```

```

CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
    EXPORTING
        INPUT          = WA-LIFNR
    IMPORTING
        OUTPUT         = WA-LIFNR.

```

```

WA_GLACCT-GL_ACCOUNT = WA-LIFNR.'0000602025'.
WA_GLACCT-TAX_CODE = WA-MWSKZ.
WA_GLACCT-ITEM_TEXT = WA-SGTXT.'GL ACCOUNT'.
WA_GLACCT-BUS_AREA = WA-GSBER.'1'.

```

```

CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
    EXPORTING
        INPUT          = WA-PRCTR
    IMPORTING
        OUTPUT         = WA-PRCTR.

```

```

WA_GLACCT-PROFIT_CTR = WA-PRCTR.'100'.

```

```

CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
    EXPORTING
        INPUT          = WA-KOSTL
    IMPORTING
        OUTPUT         = WA-KOSTL.

```

```

WA_GLACCT-COSTCENTER = WA-KOSTL.'0000017090'.
APPEND WA_GLACCT TO LT_GLACCT.

```

```

wa_currant-itemno_acc = WA-BUZEI.'0000000002'.
wa_currant-curr_type = '00'.
wa_currant-currency = 'INR'.

```

```

CALL FUNCTION 'MOVE_CHAR_TO_NUM'
    EXPORTING
        CHR            = WA-WRBTR
    IMPORTING
        NUM            = ld_amt
    EXCEPTIONS
        CONVT_NO_NUMBER = 1
        CONVT_OVERFLOW  = 2
        OTHERS          = 3.

```

```

wa_currant-amt_doccur = ld_amt.'1000.00'.
APPEND wa_currant TO lt_currant.

```

```

ENDIF.

```

*Credit Entry in GL Account

```

IF WA-SHKZG EQ 'H'.
    WA_GLACCT-ITEMNO_ACC = WA-BUZEI.

```

```
CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
  EXPORTING
    INPUT      = WA-LIFNR
  IMPORTING
    OUTPUT     = WA-LIFNR.
```

```
WA_GLACCT-GL_ACCOUNT = WA-LIFNR.'0000602025'.
WA_GLACCT-TAX_CODE   = WA-MWSKZ.
WA_GLACCT-ITEM_TEXT  = WA-SGTXT.'GL ACCOUNT'.
WA_GLACCT-BUS_AREA   = WA-GSBER.'1'.
```

```
CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
  EXPORTING
    INPUT      = WA-PRCTR
  IMPORTING
    OUTPUT     = WA-PRCTR.
```

```
WA_GLACCT-PROFIT_CTR = WA-PRCTR.'100'.
```

```
CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
  EXPORTING
    INPUT      = WA-KOSTL
  IMPORTING
    OUTPUT     = WA-KOSTL.
```

```
WA_GLACCT-COSTCENTER = WA-KOSTL.'0000017090'.
APPEND WA_GLACCT TO LT_GLACCT.
```

```
wa_curramt-itemno_acc = WA-BUZEI.'0000000002'.
wa_curramt-curr_type  = '00'.
wa_curramt-currency   = 'INR'.
```

```
CALL FUNCTION 'MOVE_CHAR_TO_NUM'
  EXPORTING
    CHR      = WA-WRBTR
  IMPORTING
    NUM      = ld_amt
  EXCEPTIONS
    CONVT_NO_NUMBER = 1
    CONVT_OVERFLOW  = 2
    OTHERS          = 3.
```

```
wa_curramt-amt_doccur = ( -1 ) * ld_amt.'1000.00'.
APPEND wa_curramt TO lt_curramt.
```

```
ENDIF.
ENDIF.

ENDLOOP.
```