**通过外围系统对接SAP RFC接口实现会计自动过账（针对供应商付款类-KZ，过账记账码：25 & 50）**

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| --- | --- | --- | --- |
| 截圖：       |  | | --- | | HEADER\_TXT 1 Types BKTXT CHAR 25 0 Document Header Text  USERNAME 1 Types USNAM CHAR 12 0 User name  COMP\_CODE 1 Types BUKRS CHAR 4 0 Company Code  DOC\_DATE 1 Types BLDAT DATS 8 0 Document Date in Document  PSTNG\_DATE 1 Types BUDAT DATS 8 0 Posting Date in the Document  DOC\_TYPE 1 Types BLART CHAR 2 0 Document Type  REF\_DOC\_NO 1 Types XBLNR CHAR 16 0 Reference Document Number |      |  | | --- | | SHKZG 1 Types BSCHL CHAR 2 0 Posting Key  ITEMNO\_ACC 1 Types POSNR\_ACC NUMC 10 0 Accounting Document Line Item Number  VENDOR\_NO 1 Types LIFNR CHAR 10 0 Account Number of Vendor or Creditor  GL\_ACCOUNT 1 Types HKONT CHAR 10 0 General Ledger Account  ITEM\_TEXT 1 Types SGTXT CHAR 50 0 Item Text  ALLOC\_NMBR 1 Types ACPI\_ZUONR CHAR 18 0 Assignment Number  AMT\_DOCCUR 1 Types BAPIDOCCUR DEC 23 4 Amount in Document Currency  CURRENCY 1 Types WAERS CUKY 5 0 Currency Key  PMNTTRMS 1 Types ACPI\_ZTERM CHAR 4 0 Terms of Payment Key |      |  | | --- | | SHKZG 1 Types BSCHL CHAR 2 0 Posting Key  ITEMNO\_ACC 1 Types POSNR\_ACC NUMC 10 0 Accounting Document Line Item Number  GL\_ACCOUNT 1 Types HKONT CHAR 10 0 General Ledger Account  ITEM\_TEXT 1 Types SGTXT CHAR 50 0 Item Text  ALLOC\_NMBR 1 Types ACPI\_ZUONR CHAR 18 0 Assignment Number  AMT\_DOCCUR 1 Types BAPIDOCCUR DEC 23 4 Amount in Document Currency  CURRENCY 1 Types WAERS CUKY 5 0 Currency Key  COSTCENTER 1 Types KOSTL CHAR 10 0 Cost Center  PROFIT\_CTR 1 Types PRCTR CHAR 10 0 Profit Center  ORDERID 1 Types AUFNR CHAR 12 0 Order Number | |
| 原始代码：ZRFFI013 POST FOR Vendor |
| FUNCTION ZRFFI013. *\*"----------------------------------------------------------------------* *\*"\*"Local Interface:* *\*"  TABLES* *\*"      IT\_HEADER STRUCTURE  ZSFI00801 OPTIONAL* *\*"      IT\_ITEMER\_AP STRUCTURE  ZSFI01202 OPTIONAL* *\*"      IT\_ITEMER\_GL STRUCTURE  ZSFI00802 OPTIONAL* *\*"      IT\_RETURN STRUCTURE  BAPIRET2 OPTIONAL* *\*"----------------------------------------------------------------------*    *"中間變量用戶檢查*   DATA: P\_FLAG TYPE STRING VALUE ''.   DATA: P\_KUNNR LIKE BSAK-LIFNR.   DATA: P\_XBLNR LIKE BSAK-XBLNR.   DATA: P\_SDATE LIKE BSAK-BUDAT. *\*  &—-ACCOUNT HEADER*   DATA:DOCUMENTHEADER LIKE BAPIACHE09 OCCURS 0 WITH HEADER LINE. *\*  &—-A/P ACCOUNT ITEM*   DATA: ACCOUNTPAYABLE LIKE BAPIACAP09 OCCURS 0 WITH HEADER LINE. *\*  &—-G/L ACCOUNT ITEM*   DATA: ACCOUNTGL LIKE BAPIACGL09 OCCURS 0 WITH HEADER LINE. *\*  &—CURRENCY ITEMS*   DATA: CURRENCYAMOUNT LIKE BAPIACCR09 OCCURS 0 WITH HEADER LINE. *\*  &—-it\_extension2 ITEMS*   DATA: IT\_EXTENSION2 TYPE STANDARD TABLE OF BAPIPAREX WITH HEADER LINE.  *\*  其他参数表的字段赋值如下例*   READ TABLE IT\_HEADER INDEX 1.   IF SY-SUBRC = 0.     DOCUMENTHEADER-HEADER\_TXT = IT\_HEADER-HEADER\_TXT.   *"凭证抬头文本*     DOCUMENTHEADER-USERNAME = IT\_HEADER-USERNAME.       *"用户名*     DOCUMENTHEADER-COMP\_CODE = IT\_HEADER-COMP\_CODE.     *"公司代码*     DOCUMENTHEADER-DOC\_DATE = IT\_HEADER-DOC\_DATE.       *"凭证中的凭证日期*     DOCUMENTHEADER-PSTNG\_DATE = IT\_HEADER-PSTNG\_DATE.   *"凭证中的记帐日期*     DOCUMENTHEADER-DOC\_TYPE = IT\_HEADER-DOC\_TYPE.       *"凭证类型:KZ*     DOCUMENTHEADER-REF\_DOC\_NO = IT\_HEADER-REF\_DOC\_NO.   *"会计凭证参考*     P\_XBLNR = IT\_HEADER-REF\_DOC\_NO.   *"会计凭证参考*     APPEND DOCUMENTHEADER.   ENDIF.    *"处理贷方*   LOOP AT IT\_ITEMER\_AP WHERE SHKZG = '25'.     *"定义过账码*     IT\_EXTENSION2-STRUCTURE  = 'ZSACC\_ITEM'.     IT\_EXTENSION2-VALUEPART1(20) = IT\_ITEMER\_AP-ITEMNO\_ACC.*"行项目号*     IT\_EXTENSION2-VALUEPART1+20(20) = '25'.     APPEND IT\_EXTENSION2.      ACCOUNTPAYABLE-ITEMNO\_ACC = IT\_ITEMER\_AP-ITEMNO\_ACC. *"会计凭证行项目编号*     IF IT\_ITEMER\_AP-VENDOR\_NO <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'       EXPORTING         INPUT  =  IT\_ITEMER\_AP-VENDOR\_NO       IMPORTING         OUTPUT =  IT\_ITEMER\_AP-VENDOR\_NO.     ENDIF.     P\_KUNNR = IT\_ITEMER\_AP-VENDOR\_NO. *"供應商編碼*     ACCOUNTPAYABLE-VENDOR\_NO = IT\_ITEMER\_AP-VENDOR\_NO. *"供應商編碼*     ACCOUNTPAYABLE-ITEM\_TEXT = IT\_ITEMER\_AP-ITEM\_TEXT.     ACCOUNTPAYABLE-PMNTTRMS  = IT\_ITEMER\_AP-PMNTTRMS.     ACCOUNTPAYABLE-ALLOC\_NMBR = IT\_ITEMER\_AP-ALLOC\_NMBR.     APPEND  ACCOUNTPAYABLE.      CURRENCYAMOUNT-ITEMNO\_ACC = IT\_ITEMER\_AP-ITEMNO\_ACC. *"行项目编号*     CURRENCYAMOUNT-AMT\_DOCCUR = IT\_ITEMER\_AP-AMT\_DOCCUR. *"金额注意为：负数*     CURRENCYAMOUNT-CURRENCY = IT\_ITEMER\_AP-CURRENCY.     APPEND CURRENCYAMOUNT.   ENDLOOP.   *"处理借方数据*  LOOP AT IT\_ITEMER\_GL WHERE SHKZG = '50'.     *"定义过账码*     IT\_EXTENSION2-STRUCTURE  = 'ZSACC\_ITEM'.     IT\_EXTENSION2-VALUEPART1(20) = IT\_ITEMER\_GL-ITEMNO\_ACC.*"行项目号*     IT\_EXTENSION2-VALUEPART1+20(20) = '50'.     APPEND IT\_EXTENSION2.      ACCOUNTGL-ITEMNO\_ACC = IT\_ITEMER\_GL-ITEMNO\_ACC. *"会计凭证行项目编号*     IF IT\_ITEMER\_GL-GL\_ACCOUNT <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'       EXPORTING         INPUT  =  IT\_ITEMER\_GL-GL\_ACCOUNT       IMPORTING         OUTPUT =  IT\_ITEMER\_GL-GL\_ACCOUNT.     ENDIF.     ACCOUNTGL-GL\_ACCOUNT = IT\_ITEMER\_GL-GL\_ACCOUNT. *"总分类帐帐目*     ACCOUNTGL-ITEM\_TEXT = IT\_ITEMER\_GL-ITEM\_TEXT.     ACCOUNTGL-ALLOC\_NMBR = IT\_ITEMER\_GL-ALLOC\_NMBR.     IF IT\_ITEMER\_GL-COSTCENTER <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'       EXPORTING         INPUT  =  IT\_ITEMER\_GL-COSTCENTER       IMPORTING         OUTPUT =  IT\_ITEMER\_GL-COSTCENTER.     ENDIF.     ACCOUNTGL-COSTCENTER = IT\_ITEMER\_GL-COSTCENTER.     IF IT\_ITEMER\_GL-PROFIT\_CTR <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'       EXPORTING         INPUT  =  IT\_ITEMER\_GL-PROFIT\_CTR       IMPORTING         OUTPUT =  IT\_ITEMER\_GL-PROFIT\_CTR.     ENDIF.     ACCOUNTGL-PROFIT\_CTR = IT\_ITEMER\_GL-PROFIT\_CTR.     IF IT\_ITEMER\_GL-ORDERID  <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'       EXPORTING         INPUT  =  IT\_ITEMER\_GL-ORDERID       IMPORTING         OUTPUT =  IT\_ITEMER\_GL-ORDERID.     ENDIF.     ACCOUNTGL-ORDERID    = IT\_ITEMER\_GL-ORDERID.     APPEND  ACCOUNTGL.      CURRENCYAMOUNT-ITEMNO\_ACC = IT\_ITEMER\_GL-ITEMNO\_ACC. *"行项目编号*     CURRENCYAMOUNT-AMT\_DOCCUR = IT\_ITEMER\_GL-AMT\_DOCCUR. *"金额*     CURRENCYAMOUNT-CURRENCY = IT\_ITEMER\_GL-CURRENCY.     APPEND CURRENCYAMOUNT.   ENDLOOP.    *"更新前檢驗供應商發票是否重複*   P\_FLAG = ''.   P\_SDATE = SY-DATUM - 180.   DATA:I\_XBLNR LIKE BSAK-XBLNR.   IF P\_XBLNR <> ''.     SELECT SINGLE XBLNR INTO I\_XBLNR FROM BSIK WHERE LIFNR = P\_KUNNR  AND XBLNR = P\_XBLNR AND BUDAT BETWEEN P\_SDATE AND SY-DATUM.     IF SY-SUBRC = 0.       P\_FLAG = 'X'.     ENDIF.     SELECT SINGLE XBLNR INTO I\_XBLNR FROM BSAK WHERE LIFNR = P\_KUNNR  AND XBLNR = P\_XBLNR AND BUDAT BETWEEN P\_SDATE AND SY-DATUM.     IF SY-SUBRC = 0 AND P\_FLAG = ''.       P\_FLAG = 'X'.     ENDIF.   ENDIF.    *"执行BAPI*   IF P\_FLAG = ''.     CALL FUNCTION 'BAPI\_ACC\_DOCUMENT\_POST'     EXPORTING       DOCUMENTHEADER = DOCUMENTHEADER     TABLES       ACCOUNTGL      = ACCOUNTGL       ACCOUNTPAYABLE = ACCOUNTPAYABLE       CURRENCYAMOUNT = CURRENCYAMOUNT       RETURN         = IT\_RETURN       EXTENSION2     = IT\_EXTENSION2.      IF IT\_RETURN-TYPE NA 'EA'.       CALL FUNCTION 'BAPI\_TRANSACTION\_COMMIT'       EXPORTING         WAIT = 'X'.       COMMIT WORK AND WAIT.     ELSE.       CALL FUNCTION 'BAPI\_TRANSACTION\_ROLLBACK' .     ENDIF.   ELSE.     IT\_RETURN-TYPE = 'E'.     IT\_RETURN-MESSAGE = 'This Vendor Invoice Number is Duplicated!'.     APPEND IT\_RETURN.   ENDIF. ENDFUNCTION. |