**通过外围系统对接SAP RFC接口实现会计自动过账（针对客人收款类-DZ，过账记账码：15 & 40）**

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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  CUSTOMER 1 Types KUNNR CHAR 10 0 Customer 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  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：ZRFFI049 POST FOR Customer |
| FUNCTION ZRFFI049. *\*"----------------------------------------------------------------------* *\*"\*"Local Interface:* *\*"  EXPORTING* *\*"     VALUE(O\_TYPE) TYPE  CHAR1* *\*"     VALUE(O\_MESG) TYPE  CHAR50* *\*"     VALUE(O\_BELNR) LIKE  BSEG-BELNR* *\*"  TABLES* *\*"      IT\_HEADER STRUCTURE  ZSFI00801 OPTIONAL* *\*"      IT\_ITEMER\_AR STRUCTURE  ZSFI01201 OPTIONAL* *\*"      IT\_ITEMER\_GL STRUCTURE  ZSFI00802 OPTIONAL* *\*"      IT\_RETURN STRUCTURE  BAPIRET2 OPTIONAL* *\*"----------------------------------------------------------------------*  *\*&—-ACCOUNT HEADER*   DATA:DOCUMENTHEADER LIKE BAPIACHE09 OCCURS 0 WITH HEADER LINE. *\*&—-A/R ACCOUNT ITEM*   DATA: ACCOUNTRECEIVABLE LIKE BAPIACAR09 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:DZ*     DOCUMENTHEADER-REF\_DOC\_NO = IT\_HEADER-REF\_DOC\_NO.   *"参考凭证号*     APPEND DOCUMENTHEADER.   ENDIF.    READ TABLE IT\_ITEMER\_AR WITH KEY SHKZG = '15'.   IF SY-SUBRC = 0.     *"定义过账码*     IT\_EXTENSION2-STRUCTURE  = 'ZSACC\_ITEM'.     IT\_EXTENSION2-VALUEPART1(20) = IT\_ITEMER\_AR-ITEMNO\_ACC.*"行项目号*     IT\_EXTENSION2-VALUEPART1+20(20) = '15'.     APPEND IT\_EXTENSION2.      ACCOUNTRECEIVABLE-ITEMNO\_ACC = IT\_ITEMER\_AR-ITEMNO\_ACC. *"会计凭证行项目编号*     IF IT\_ITEMER\_AR-CUSTOMER <> ''.       CALL FUNCTION 'CONVERSION\_EXIT\_ALPHA\_INPUT'         EXPORTING           INPUT  = IT\_ITEMER\_AR-CUSTOMER         IMPORTING           OUTPUT = IT\_ITEMER\_AR-CUSTOMER.     ENDIF.     ACCOUNTRECEIVABLE-CUSTOMER = IT\_ITEMER\_AR-CUSTOMER. *"总分类帐帐目*     ACCOUNTRECEIVABLE-ITEM\_TEXT = IT\_ITEMER\_AR-ITEM\_TEXT.     *"ACCOUNTRECEIVABLE-ALLOC\_NMBR = IT\_ITEMER\_AR-ALLOC\_NMBR.*     APPEND  ACCOUNTRECEIVABLE.      CURRENCYAMOUNT-ITEMNO\_ACC = IT\_ITEMER\_AR-ITEMNO\_ACC. *"行项目编号*     CURRENCYAMOUNT-AMT\_DOCCUR = IT\_ITEMER\_AR-AMT\_DOCCUR. *"金额*     CURRENCYAMOUNT-CURRENCY = IT\_ITEMER\_AR-CURRENCY.     APPEND CURRENCYAMOUNT.   ENDIF.    READ TABLE IT\_ITEMER\_GL WITH KEY SHKZG = '40'.   IF SY-SUBRC = 0.     *"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) = '40'.     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.   ENDIF.    *"执行BAPI*   CALL FUNCTION 'BAPI\_ACC\_DOCUMENT\_POST'     EXPORTING       DOCUMENTHEADER    = DOCUMENTHEADER     TABLES       ACCOUNTGL         = ACCOUNTGL       ACCOUNTRECEIVABLE = ACCOUNTRECEIVABLE       CURRENCYAMOUNT    = CURRENCYAMOUNT       RETURN            = IT\_RETURN       EXTENSION2        = IT\_EXTENSION2.    *"判斷執行結果，返回狀態*   IF IT\_RETURN-TYPE = 'S' OR IT\_RETURN-TYPE = 'W'.     CALL FUNCTION 'BAPI\_TRANSACTION\_COMMIT'       EXPORTING         WAIT = 'X'.      READ TABLE IT\_RETURN INDEX 1.     IF SY-SUBRC = 0.       O\_TYPE = 'S'.       O\_MESG = 'Successfully!'.       O\_BELNR = IT\_RETURN-MESSAGE\_V2+0(10).     ENDIF.   ELSE.     READ TABLE IT\_RETURN INDEX 1.     IF SY-SUBRC = 0.       O\_TYPE = 'E'.       O\_MESG = IT\_RETURN-MESSAGE.     ENDIF.   ENDIF.  ENDFUNCTION. |