

Account - Credit Limit and Currency

Summary Business Rule

BW program (Operation T - FM Z_ZSF_CHECK_UPDATE_TIME)gets currency and credit limit data from:

1. Gets credit limit (KLIMK) from table KNKK if we have bill-to and credit control area = SOLV, we will get Currency (WAERS) from table T014
2. Gets table KNVV if there is no bill-to from KNKK

Table KNKK need to input **Bill to** and Credit control area (KKBER)

Note: Bill-to gets from BW on table ZSF_ACCOUNTS

Credit control area gets from function module Z_ZZF_CM_KNKK in PF1

Source code in PF1 to determine credit limit and currency

```
Function module      Z_ZSF_CHECK_UPDATE_TIME      Active
Attributes  Import  Export  Changing  Tables  Exceptions  Source code
-----
169  *      Get the incoterm and payment method
170      SELECT SINGLE * FROM KNVV CLIENT SPECIFIED
171          INTO      WA_KNVV
172          WHERE     MANDT = sy-mandt
173  *          AND      KUNNR = WA_DATA-KUNNR_SOLDTO " gsr- 141111
174          AND      KUNNR = WA_DATA-KUNNR_BILLTO  " gsr+ 141111
175          AND      VKORG IN R_VKORG
176          AND      VTWEG IN R_VTWEG
177          AND      SPART IN R_SPART           ". AP 10/02/2014 -->
178          AND      LOEVM NE 'X'.             " AP 10/02/2014 <--
179  IF SY-SUBRC = 0.
180      MOVE-CORRESPONDING WA_KNVV TO WA_DATA.
181      SELECT SINGLE BEZEI FROM TINCT CLIENT SPECIFIED
182          INTO      WA_DATA-INCOTERM
183          WHERE     MANDT = sy-mandt
184          AND      SPRAS = 'E'
185          AND      INCO1 = WA_KNVV-INCO1.
186  ENDIF.
187  *      Get the juridic code
188      SELECT SINGLE TXJCD FROM KNA1 CLIENT SPECIFIED
189          INTO      WA_DATA-TXJCD
190          WHERE     MANDT = sy-mandt
191          AND      KUNNR = WA_DATA-KUNNR_SOLDTO.
192
193  *      Add information about credit limit
194      perform get_credit_limit changing WA_DATA. → KNKK
195
196  *      Update the entry
197      MODIFY TI_DATA FROM WA_DATA.
```

We can determine Credit control area from function module Z_ZZF_CM_KNKK in PF1, KUNNR = Bill-To

Test Function Module: Result Screen



Test for function group ZZF_CM_BASIC
Function module Z_ZZF_CM_KNKK
Uppercase/Lowercase

Runtime: 1,439 Microseconds

RFC target sys:



Import parameters	Value
I_KUNNR I_BUKRS	4007432

Export parameters	Value
E_KNKK E_KKBER	ME 0204007432 SOLV 100,000.00 4007432 SOLV

Then, it will select KNKK base on bill-to and Credit control area, which returning from FM is "SOLV". In this example, once we select KNKK with KKBER = SOLV, we can find only 1 record, which is from customer 4007432

Data Browser: Table KNKK: Selection Screen

Number of Entries

Multiple Selection for KUNNR

Select Single Values (9)

O. Single value

KUNNR	320486
KKBER	SOLV
KLIMK	
KNKLI	
SAUFT	
SKFOR	
SSOBL	
UEDAT	
XCHNG	
ERNAM	
ERDAT	
CTLPC	

320486
321882
804711
2104065
4000770
4001046
4007432
4004537

Therefore, only this customer will get currency from T014

Data Browser: Table KNKK Select Entries 1

MANDT	KUNNR	KKBER	KLIMK	KNKLI	SAUFT	SKFOR	SSOBL	UE
020	4007432	SOLV	100,000.00	4007432	0.00	45,296.55	0.00	

Data Browser: Table T014 Select Entries 1

MANDT	KKBER	WAERS	STAFO	PERIV	CTLPC	KLIMK	SBGRP	ALLCC	KKBTX
020	SOLV	EUR	000012	K4		0.00			SOLVAY GROUP

It will be EUR for 4007432. The rest will get from table KVVV and I summary below on your file.
 The result that will send to SF, it will keep on table ZSF_ACCOUNTS in WBP, which should be the same as SF report.