

PCMA-XiPay for SAP 1.5.0 Release Notes

Release Date: GA release 15-July-2011

This document contains information that relates to enhancements, modifications, and outstanding issues about the product -- or information that was unable to be incorporated into the final product documentation for this release.

We advise users to review this document prior to performing installation, upgrade or configuration.

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Compatibility

This section highlights the basic compatibility for this release. See the *PCMA-XiPay SAP Integration Guide* for more detailed requirements.

SAP:	SAP 4.6c, Support Pack 48 and higher SAP 4.7. Support Pack 22 and higher SAP ECC 5.0 Support Pack 7, and 6.0
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PAS:	Minimum version 2.5.0
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Supporting Documentation

This release is supported by the following product documentation:

- PCMA-XiPay SAP Integration Guide, version 150
- Payment and Tokenization SAP User Guide (supporting PCMA 1.5.0+ and XiSecure SAP IK 2.0.0+)
- Performing Paymetric E4 Key Rotation_Nov 2009-110-R1 (supports PCMA 1.2.x and prior)
- Performing Paymetric E4 Key Rotation_Nov 2009-R2 (supports PCMA 1.3 and above)



New Features / Enhancements

Authority Checks Added

The following authority checks and user exit have been added:

- An authority check performed for the given transaction code when using CALL TRANSACTION
- Authorization checks performed on RFC-enabled function modules
- A user exit provided that allows you to add organizational checks (such as G/L account, company code, distribution channel, etc.) prior to executing the following PCMA reports/programs:
 - /PMPAY/PRE_AR_PAY
 - /PMPAY/PRE_AUTH_RES
 - /PMPAY/PRE_AUTO_AR
 - /PMPAY/PRE_BAT_ITEM
 - /PMPAY/PRE_BAT_ITEM_DATE
 - /PMPAY/PRE_DAR
 - /PMPAY/PRE_DOCS
 - /PMPAY/PRE_FCC4
 - /PMPAY/PRE_OPEN_AR
 - /PMPAY/PRE_PART_ACT
 - /PMPAY/PRE_PAY_TERM
 - /PMPAY/PRE_SCH_CHK
 - /PMPAY/PU_EXP_AUTH
 - /PMPAY/PU_FBRC
 - /PMPAY/PU_FCC1
 - /PMPAY/PU_FCC2
 - /PMPAY/PU_VCC1
 - /PMPAY/PU_VFX3

Issues Addressed

Open AR and Blind Authorizations

Corrected an issue in which Open AR Clearing was saving the raw card number instead of the token when using a blind authorization.

Objects Modified for this item:

Programs:

/PMPAY/PRE_OPEN_AR

Function Modules:

N/A

Changes Per SAP OSS Note 1260263

Modifications were made to the Settlement and Resubmission programs in support of SAP OSS Note 1260263 that affect PCMA's pre-checks for security objects V_VBRK_FKA and V_VBRK_VKO (see example below).


```

* Berechtigung auf Verkaufsorganisation
  AUTHORITY-CHECK OBJECT 'V_VBRK_VKO'
    ID 'VKORG' FIELD settab_out-vkorg
*   ID 'ACTVT' FIELD 'A'.
    ID 'ACTVT' FIELD 'C2'.

  IF sy-subrc NE 0.
    1_no_auth_flag = 4.
    EXIT.
  ENDIF.
ENDIF.

IF NOT settab_out-fkart IS INITIAL
* Berechtigung auf Fakturaarten
  AUTHORITY-CHECK OBJECT 'V_VBRK_FKA'
    ID 'FKART' FIELD settab_out-fkart
*   ID 'ACTVT' FIELD 'A'.
    ID 'ACTVT' FIELD 'C2'.

```



Objects Modified for this item:

Programs:

/PMPAY/PRE_OPEN_AR

Function Modules:

N/A

Discover Card BIN Range Updates

The following card check routine Function Modules for MasterCard were updated with the latest Discover Card BIN ranges.

Objects Modified for this item:

Programs:

N/A

Function Modules:

/PMPAY/P_CHK_MC

/PMPAY/P_PBCHK_MC

Known Issues

N/A. There are no known issues for this release.

Install and Configuration Notes

Installation Notes

There are no installation notes specific to this release; this is a full transport release. Refer to the *XiPay SAP Integration Guide* for details.

Configuration Notes

There are no configuration notes specific to this release. Refer to the *PCMA-XiPay SAP Integration Guide* for details.

Prior Release Information

Prior Release Features	
Version	Description
1.4.0	N/A. There is no new functionality in this release.
1.4.0.1	Debit and Credit Limits Now Configurable Associated Ticket: FP Dev-272 In Direct, Auto and Open AR, the debit and credit limit fields are now modifiable. The default is still set to 99,999.99 and 99,999.99-; however, you can now modify those values and set a variant if desired.
1.4.0.2	N/A. There are no new features; this is a patch release.
1.4.1.2	Open AR for Web Based Applications A remote enabled function module, /PMPAY/CLEAR_AR_OPEN_ITEMS is added to this release to allow for the clearing of customer AR open items with a credit card payment from a web based application. A user exit is added to the bottom of the PCMA IMG under Web-AR, PUE: Filter Data. This allows you to filter data for the items to be processed in the new remote enabled function module, /PMPAY/CLEAR_AR_OPEN_ITEMS.
1.4.1.3	N/A. There is no new functionality in this release.

Prior Release Issues Addressed	
Version	Description
1.4.0	XiSecure Object Errors

Prior Release Issues Addressed	
Version	Description
	<p>Modifications were made to correct import and activation errors that were occurring due to validation checks for XiSecure (Tokenization) objects being performed in an incorrect location and configuration state. These validations now only occur if XiSecure is enabled and configured.</p>
1.4.0.1	<p>Entering Tokens for Authorizations in Direct AR</p> <p>Associated Ticket: FP Dev-279</p> <p>In Direct AR, an issue was addressed allowing you to enter tokens for an authorization request for customers that do not have a default card on the customer master.</p> <p>Import Error Implementing PCMA Without XiSecure</p> <p>Associated Ticket: FP Dev-286</p> <p>Modifications were made to ensure the appropriate checks are performed so the PCMA transport implementation is completely independent of XiSecure.</p>
1.4.0.2	<p>Foreign Currency Issues in Open AR</p> <p>An issue was address in the Open AR, Settlement and multiple reports in which some non-USD currency transactions were displaying as INVOICED when they were in fact already SETTLED. This issue has been corrected.</p> <p>Error: "Use mode "a" when trying to do a Direct AR posting for a one-time customer"</p> <p>Modifications to the BCD code in the /PMPAY/P_DAR_POST Function Module to correct an error that was occurring when processing a transaction for a "one-time" customer.</p> <p>Direct AR Errors for Currency Setting '1.234.567,89'</p> <p>Direct AR was failing when a user had their default setting set to '1.234.567,89'. This issue has been fixed to address the currency format.</p>
1.4.1.2	<p>Incorrect Dates for Non-US Based Application Servers</p> <p>Incorrect dates were defaulted in some reports and utilities when the application server was not located in the U.S. The local date and time are now used rather than the application server date and time.</p> <p>Reauthorize and Release Billing Document Issues</p>

Prior Release Issues Addressed	
Version	Description
	<p>In some instances, all orders were being selected when running the Reauthorize and Release Billing Documents program. Modifications were made to ensure only the billing documents that are blocked from posting to accounting due to insufficient payment card authorization are selected.</p> <p>Expiring Payment Card Authorizations Issues</p> <p>The Expiring Payment Card Authorizations program now displays a message in the output report when it encounters a sales document for a customer in a credit blocked state and continues processing the next sales document.</p> <p>Open AR CVV Pop-Up Recurrence</p> <p>In Open AR, corrections were made so the CVV pop-up only occurs once.</p> <p>Card Not Valid Error Message in Direct AR</p> <p>In Direct AR, the program now ensures that SAP encryption functions properly when the card number is entered.</p> <p>Tokens Not Being Used in the Auth & Settle Packets</p> <p>In Direct AR for a token-aware environment, the raw card entry is now tokenized immediately to ensure only tokens are passed in the auth and settle packets.</p> <p>Errors During Transport Import if Open AR Module Not Configured</p> <p>An error was occurring when importing the 1.4.1.1 transport into an environment that did not have the Open AR module configured. This release replaces the 1.4.1.1 net transport.</p>
1.4.1.3	<p>Error: "Balance of the Line Item is Not Zero" using AR Clearing</p> <p>An error message "Balance of the Line Item is not zero" was being received when reversing an AR clearing doc. Modified how function module /PMPAY/P_AR_CARD_INSERT assigns BSEG-RFZEI to correct the issue.</p> <p>Potential Short Dump using Open AR</p> <p>In Open AR when the check box 'Display partial payments' is selected, a short dump could potentially occur in a ECC system; this issue has been corrected.</p>

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