

PCMA for SAP S/4HANA 2020 & 2021

Payment Card Management and Analytics (PCMA) is the component used to integrate SAP to the B2B Gateway for authorization and settlement processing and provides the B2B Receivables, Analytics and Reconciliation value added solutions within SAP

New Features and Enhancements

S/4HANA 2021 Validations

All PCMA receivables management and payment card reporting tools are validated supported in S/4HANA version 2021.

Productized Minimum L2-L3 Data Fields

Added standardized support for L2-L3 data fields that meet minimum field requirements per the data mappings spreadsheets for the following cartridges: Express Gateway, Vantiv CNP, WPG, Paymentech Salem, and FDMS North.

In the PCMA IMG menu under the Settlement section, there is a new setting to Enable L2/3 Data Fields. There is also a new Level 2/3 Parameters screen where you can maintain the condition types to be used when calculating discount, freight, duty, or shipping.

Standard logic has been added to obtain data, perform calculations based on configured condition types, and include the minimum required fields for L2-L3 processing in the settlement request. See the XiPay-PCMA SAP S4 Integration Guide for more details on this logic and enhancements points.

Default Values Added for UPC Code and PO Number at Settlement

Pre-settlement logic now includes the following default values if missing.

If UPC Code is missing, populate with the Material Number. Field truncates to 12 characters.

If PO Number (customer reference) is missing, populate with the Clearing Document Number. Field truncates to 17 characters.

Problems Addressed

Reauthorize and Release Billing Document

Corrected error occurring when running Reauth and Release Billing Document program in foreground in S/4HANA 2020-2021.

Compatibility and Basic Requirements

- SAP S/4HANA 2020 and 2021
- SAP SP Stack: Initial Shipment Stack
- Paymetric SAP components:
 - PAS - 2.10.0
 - XiSecure SAP S4 IK - 5.0.0
- NOTE: PCMA version 5.0.0 is not backwards compatible with S/4HANA versions prior to 2020. See [PCMA Releases](#) page for other supported versions.

Install and Configuration Notes

New Installs

This is a full transport. There are no release-specific installation notes. Refer to the XiPay Platform SAP S4 Integration Guide for install, setup, and integration details.

Upgrades

If you are on a version prior to the latest full transport, install the full one and all subsequent patch transports.

- If you are on a version later than the latest full transport, verify all patch transports between your version and the latest are installed before installing the latest.
- For ALL upgrades, even if PCMA IMG modifications are not required for the upgrade, you must execute the PCMA IMG transaction code (/n/PMPAY/PIMG) to initiate the objects from the upgrade.
- When importing the transport(s):
 - The '**overwrite existing objects**' flag should be selected since many of these are existing objects.
 - Allow sufficient time for each transport to complete before loading the next one to prevent syntax errors.
- Any custom changes (including userexits configured in the PCMA IMGs) should be evaluated and may need to be replicated in the new later versions of these userexits. There may be new userexits that were not in your previous version - please review the documentation for details.
- If upgrading from a previous/older version of PCMA, it is advised you recreate any custom userexits that are configured in /PMPAY/PIMG. They should be recreated based on the new sample default userexits that are provided.
- As always, please test thoroughly before moving to PRD. If you would like to obtain consulting assistance with this install, please contact [Support Services](#).

Objects Modified

This section identifies any objects modified that should be considered when upgrading if you have customizations as stated above under Upgrade section.

- /PMPAY/PEX_PRESETL
- /PMPAY/ES_PRE_SETTLEMENT_CUST (new enhancement point for /PMPAY/PEX_PRESETL)

Supporting Integration Documents and Transports/Installers

- XiPay-PCMA SAP S4 Integration Guide
- PCMA_SAP_S4HANA2020-2021.zip

Document and transport are available for download from the Merchant Portal Resources page, or you can request from Support Services, Relationship Manager, or Project Consultant.