



Suite Engine Channel Payments Manager Release Notes

Product: Channel Payments Manager Core

Release: 1.3

Version: 1.3.2023032222.75880

Release Date: 03/22/2023

Minimum Business Central Version Compatibility: 20.0

Please install this release in your Business Central sandbox environment for testing. It is Suite Engine's recommendation that you test not only the areas specifically addressed within this release but all of your business processes, so that you may confirm that changes introduced in this release have not created issues in other parts of your application. These release notes should be fully reviewed as part of your testing process, as they may include information on new setup and configuration requirements.

If you encounter issues in your testing, please contact your Suite Engine partner or file a support ticket at <https://suiteengine.com/support>.

Once you have completed testing in your sandbox, you can proceed to installing this release in your live environment. Suite Engine recommends that users be logged out of Business Central prior to installation of the release; if this is not possible, please advise your users that it may be necessary to refresh or log out/log in to Business Central in order to continue working with the application.

This release is issued under the assumption that you have kept your existing Suite Engine applications current. Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.

This release is compatible with the Business Central version listed above as the **Minimum Business Central Version Compatibility** and all subsequent Business Central versions; if you are deploying this release in a Business Central environment that has an earlier version than this value, functionality may not work as intended.

This release may introduce new table objects or modifications to existing ones. If you are maintaining configuration packages for the purpose of moving data to and from database environments, you are advised to take note of any table changes (for a complete list of release objects, see [here](#)) and make any adjustments to these packages as needed.

Release Overview

Features and Functionality

- A new *Payment Reversal* transaction type has been added to CPM transactions. This allows CPM to properly classify transactions that represent a reversal of a previously-recorded payment (for example, an ACH payment that was initially recorded and then later declined due to insufficient funds).
- The **Transaction Type** field on the **CPM Transaction Worksheet** page is now editable. This allows a user to change the transaction type on the worksheet line that is initially retrieved with a status *Unknown* so that it can be posted.



Channel Foundations

The following Channel Payments Manager Core changes will support forthcoming features and functionality for channel-specific integrations:

- A number of processes were moved from the CPM for Stripe extension to CPM Core. This supports multiple upcoming integrations:
 - Suite Engine's RPM equipment rental vertical.
 - Usio's payment collection platform.
- To support an upcoming Stripe integration, functionality has been added to allow for initiating a payment refund from within Business Central.

Corrections

- In a situation where posting a sales order fails, if a payment authorization existed for the order, shipment and invoice records were still being created. This has been corrected.

Miscellaneous

- CPM Core has been compiled against Microsoft Dynamics 365 Business Central 2023 Wave 1 (version 22) for compatibility issues. No issues were detected and no changes to the extension were necessary.

Release Objects

The following objects have been created, modified, or removed as part of this release:

Object Type	Object ID	Object Name	Action
Table	70338650	SENP Payment Platform	Modified
Table	70338651	SENP Customer Link	Modified
Table	70338652	SENP Payment Request	Modified
Table	70338653	SENP Payment	Modified
Table	70338654	SENP Transaction	Modified
Table	70338661	SENP Refund	Modified
Table	70338662	SENP Refund Request	Created
Page	70338650	SENP Payment Platform	Modified
Page	70338656	SENP Payment Requests	Modified
Page	70338657	SENP Payment Request Card	Modified
Page	70338659	SENP Payments	Modified
Page	70338660	SENP Payment Card	Modified
Page	70338661	SENP Transactions	Modified
Page	70338662	SENP Transaction Card	Modified
Page	70338667	SENPTransactionWorksheet	Modified
Page	70338677	SENP Refunds	Modified
Page	70338678	SENPRequestStatisticFactbox	Modified
Page	70338680	SENP Refund Card	Modified
Page	70338681	SENP Refund Request Card	Created



Object Type	Object ID	Object Name	Action
Page	70338682	SENP Refund Requests	Created
Codeunit	70338650	SENP API Utility Functions	Modified
Codeunit	70338655	SENP Default Automation	Modified
Codeunit	70338658	SENPBaseAppSubscriber	Modified
Codeunit	70338659	SENP Utility Functions	Modified
Codeunit	70338661	SENP Link Transaction	Created
Codeunit	70338662	SENP Post Transaction	Created
Codeunit	70338663	SENP Create Payment Request	Created
Codeunit	70338664	SENP Release Refund Request	Created
Enumeration	70338655	SENP Posting Status	Modified
Enumeration	70338657	SENP Payment Status	Modified
Enumeration	70338658	SENP Transaction Type	Modified
Enumeration	70338666	SENP Refund Request Status	Created
PermissionSet	70338650	SENP CPM - Objects	Modified
PermissionSet	70338651	SENPCPMAdmin	Created

Release Extensions

The following extensions have been created, modified, or removed as part of this release:

Object Type	Object ID	Object Name	Action	Extends
TableExtension	70338653	SENP Sales Header	Modified	Sales Header
PageExtension	70338650	SENP Customer Page Ext	Modified	Customer Card
PageExtension	70338651	SENPPostedSalesInvoiceExt	Modified	Posted Sales Invoice
PageExtension	70338654	SENPSalesOrderExt	Modified	Sales Order
PageExtension	70338657	SENP Sales Order List	Modified	Sales Order List

Integration Events

The following integration events have been added as part of this release:

Object Type	Object ID	Object Name	Integration Events
Table	70338651	SENP Customer Link	<ul style="list-style-type: none"> OnOpenCreatePaymentRequestPage OnBeforeCreatePaymentRequest OnOpenPaymentPageRequest
Table	70338653	SENP Payment	<ul style="list-style-type: none"> OnBeforeCalculateMaxRefundableAmount OnAfterCalculateMaxRefundableAmount
Table	70338654	SENP Transaction	<ul style="list-style-type: none"> OnLinkSENPTtransaction OnPostSENPTtransaction
Table	70338662	SENP Refund Request	<ul style="list-style-type: none"> OnSubmitRefundRequestOnBeforeCreateRefundOnPaymentPlatform OnSubmitRefundRequestOnAfterCreateRefundOnPaymentPlatform



Object Type	Object ID	Object Name	Integration Events
Codeunit	70338663	SENP Create Payment Request	<ul style="list-style-type: none"> • OnAfterCreatePaymentRequest • OnCreatePaymentRequestUnSupportedRequestRecord • OnSetCustomerLinkOnBeforeGetCustomerPaymentMethodsFromPaymentPlatform • OnSetCustomerLinkOnBeforeRetrieveCustomerFromPaymentPlatform
Codeunit	70338664	SENP Release Refund Request	<ul style="list-style-type: none"> • OnBeforeReleaseRefundRequest
TableExtension	70338653	SENP Sales Header	<ul style="list-style-type: none"> • SENPOnBeforeGetPaymentRequestTotalAmountCapturable • SENPOnAfterGetPaymentRequestTotalAmountCapturable • SENPOnBeforeGetPaymentRequestTotalAmountPending • SENPOnAfterGetPaymentRequestTotalAmountPending • SENPOnBeforeGetPaymentRequestTotalAmountFailed • SENPOnAfterGetPaymentRequestTotalAmountFailed • SENPOnBeforeGetPaymentRequestTotalAmountCaptured • SENPOnAfterGetPaymentRequestTotalAmountCaptured • SENPOnBeforeGetPaymentRequestTotalAmountRefunded • SENPOnAfterGetPaymentRequestTotalAmountRefunded • SENPOnBeforeGetAmountAuthPercentage • SENPOnAfterGetAmountAuthPercentage • SENPOnBeforeGetMinimumPaymentAmountToRelease • SENPOnAfterGetMinimumPaymentAmountToRelease • SENPOnBeforeGetMinimumPaymentAmountToShip • SENPOnAfterGetMinimumPaymentAmountToShip