



Suite Engine Channel Payments Manager Release Notes

Product: Channel Payments Manager Core

Release: 1.0

Version: 1.0.2021120819.37352

Release Date: 12/08/2021

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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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 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

A new Channel Payments Manager ("CPM") application that allows for connectivity between Business Central and external payment platforms has been introduced by Suite Engine. In addition to a core architecture that facilitates the development of platform integrations, CPM features out-of-the-box integrations to commonly-used payment solutions. CPM contains the necessary setup and processing functionality to properly send information back and forth between Business Central and a connected platform:

Setup

- Setup and configuration of payment platforms that specify how retrieved payments and payouts are processed in Business Central, including G/L account setup that controls how payment amounts are posted.
- Linking of Business Central customers to external payment platform records.
- Linking of Business Central items to external payment platform records.

Processing

- Sending of customer and invoice payment activity from Business Central to external payment platforms.
- Initiation of payment requests from Business Central.



- Retrieval of data from external payment platforms, including:
 - Subscription invoices.
 - Payment activities.
 - Bank payouts.
- The sending and retrieval of data can be automated through standard Business Central job queue functionality.

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 | Created |
| Table | 70338651 | SENP Customer Link | Created |
| Table | 70338652 | SENP Payment Request | Created |
| Table | 70338653 | SENP Payment | Created |
| Table | 70338654 | SENP Transaction | Created |
| Table | 70338655 | SENP Product Link | Created |
| Table | 70338656 | SENP Payment Request Line | Created |
| Table | 70338657 | SENP Invoice | Created |
| Table | 70338658 | SENP Invoice Line | Created |
| Table | 70338659 | SENP Role Center Payment Cue | Created |
| Table | 70338660 | SENP Customer Payment Method | Created |
| Page | 70338650 | SENP Payment Platform | Created |
| Page | 70338651 | SENP Payment Platforms | Created |
| Page | 70338652 | SENP User Input | Created |
| Page | 70338653 | SENP Customer Links | Created |
| Page | 70338654 | SENP Customer Links Factbox | Created |
| Page | 70338655 | SENP Customer Link Card | Created |
| Page | 70338656 | SENP Payment Requests | Created |
| Page | 70338657 | SENP Payment Request Card | Created |
| Page | 70338658 | SENP Payment Request ListPart | Created |
| Page | 70338659 | SENP Payments | Created |
| Page | 70338660 | SENP Payment Card | Created |
| Page | 70338661 | SENP Transactions | Created |
| Page | 70338662 | SENP Transaction Card | Created |
| Page | 70338663 | SENP Product Links | Created |
| Page | 70338664 | SENP Invoice Card | Created |
| Page | 70338665 | SENP Invoices | Created |
| Page | 70338666 | SENP Invoice Lines | Created |
| Page | 70338667 | SENPTransactionWorksheet | Created |
| Page | 70338668 | SENP Payment FactBox | Created |
| Page | 70338670 | SENP Administrator Role Center | Created |
| Page | 70338671 | SENP Role Center Payment Cue | Created |



| Object Type | Object ID | Object Name | Action |
|----------------|-----------|-------------------------------|---------|
| Page | 70338672 | SENP Transaction Chart | Created |
| Page | 70338673 | SENP Payment Platform Factbox | Created |
| Page | 70338674 | SENP Customer Payment Methods | Created |
| Page | 70338675 | SENP Customer Payment Method | Created |
| Page | 70338676 | SENP Apply Customer Entries | Created |
| Report | 70338650 | SENP Sales Invoice | Created |
| Codeunit | 70338650 | SENP API Utility Functions | Created |
| Codeunit | 70338651 | SENP Payment Request Mgmt | Created |
| Codeunit | 70338652 | SENP Create ERP Sales Invoice | Created |
| Codeunit | 70338653 | SENP Chart Mgt. | Created |
| Codeunit | 70338654 | SENP Load Core Data | Created |
| Codeunit | 70338655 | SENP Default Automation | Created |
| Codeunit | 70338656 | SENP Subscription Management | Created |
| Codeunit | 70338657 | SENP MST Test CU | Created |
| Enumeration | 70338650 | SENP Payment Platform Type | Created |
| Enumeration | 70338651 | SENP Payment Platform Mode | Created |
| Enumeration | 70338652 | SENP Applies To Type | Created |
| Enumeration | 70338653 | SENP Payment Request Status | Created |
| Enumeration | 70338654 | SENP Collection Method | Created |
| Enumeration | 70338655 | SENP Posting Status | Created |
| Enumeration | 70338656 | SENP Posting Method | Created |
| Enumeration | 70338657 | SENP Payment Status | Created |
| Enumeration | 70338658 | SENP Transaction Type | Created |
| Enumeration | 70338659 | SENP Invoice Link Status | Created |
| Enumeration | 70338660 | SENP Sales Tax Behavior | Created |
| TableExtension | 70338650 | SENP Customer | Created |
| TableExtension | 70338651 | SENP CSM Automation | Created |
| TableExtension | 70338652 | SENP CSM API Set | Created |
| PageExtension | 70338650 | SENP Customer Page Ext | Created |
| PageExtension | 70338651 | SENPPostedSalesInvoiceExt | Created |
| PageExtension | 70338652 | SENP CSM Automation List | Created |
| PageExtension | 70338653 | SENP CSM Setup Additions | Created |
| EnumExtension | 70338650 | SENP Automation Type | Created |



Integration Events

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

| Object Type | Object ID | Object Name | Integration Events |
|-------------|-----------|----------------------------|--|
| Table | 70338650 | SENP Payment Platform | <ul style="list-style-type: none"> OnLoadAutomationForPaymentPlaformRequest OnLoadReportsForPaymentPlaformRequest OnTestExternalCommunicationForPaymentPlatformRequest |
| Table | 70338651 | SENP Customer Link | <ul style="list-style-type: none"> OnOpenPaymentPageRequest |
| Table | 70338652 | SENP Payment Request | <ul style="list-style-type: none"> OnIsFinishedPaymentRequest OnCancelPaymentRequest OnCalcMaximumAmount OnAfterCalcMaximumAmount |
| Table | 70338653 | SENP Payment | <ul style="list-style-type: none"> OnLinkPayment OnRetrieveTransaction |
| Table | 70338654 | SENP Transaction | <ul style="list-style-type: none"> OnLinkSENPTtransaction OnPostSENPTtransaction OnBeforeLookUpAppliesToDocCust OnAfterLookUpAppliesToDocCust |
| Table | 70338655 | SENP Product Link | <ul style="list-style-type: none"> OnBeforeFindPaymentPlatformProduct(SENPPaymentPlatform: |
| Table | 70338657 | SENP Invoice | <ul style="list-style-type: none"> OnBeforeHasLinkedCustomer OnAfterHasLinkedCustomer OnBeforeLinkInvoice OnAfterLinkInvoice OnBeforeShouldBuildERPInvoice OnBeforeBuildERPInvoice OnBeforePostERPInvoice OnBeforeIsPaidInvoice OnBeforeIsSubscriptionInvoice OnBeforeIsReferenceInvoice OnBeforeGetExternalDocumentNo OnBeforeUpdateLinkedStatus OnBeforeShowInvoice |
| Report | 70338650 | SENP Sales Invoice | <ul style="list-style-type: none"> OnAfterLineOnPreDataItem OnBeforeLineOnAfterGetRecord OnBeforeGetDocumentCaption(SalesInvoiceHeader: OnAfterGetSalesHeader(SalesInvoiceHeader: OnAfterCalculateSalesTax OnBeforeCalculateSalesTax |
| Codeunit | 70338650 | SENP API Utility Functions | <ul style="list-style-type: none"> OnBeforeSubmitCustomerOperation OnGetAPIFunctionForSubmitCustomerOperation OnAfterSubmitCustomerOperation OnBeforeCreateCustomerOperation OnGetAPIFunctionForCreateCustomerOperation OnAfterCreateCustomerOperation OnBeforeRetrieveCustomersOperation OnBeforeRetrieveCustomerOperation OnGetAPIFunctionForRetrieveCustomersOperation |

| Object Type | Object ID | Object Name | Integration Events |
|-------------|-----------|-------------------------------|--|
| | | | <ul style="list-style-type: none"> • OnGetAPIFunctionForRetrieveCustomerOperation • OnAfterRetrieveCustomersOperation • OnAfterRetrieveCustomerOperation • OnBeforeRetrieveProductsOperation • OnGetAPIFunctionForRetrieveProductsOperation • OnAfterRetrieveProductsOperation • OnBeforeCreatePaymentRequestOperation • OnBeforeCreatePaymentOperation • OnBeforeCreatePaymentIntentOperation • OnGetAPIFunctionForCreatePaymentRequestOperation • OnGetAPIFunctionForCreatePaymentOperation • OnGetAPIFunctionForCreatePaymentIntentOperation • OnGetAPIFunctionForRetrievePaymentTransactionOperation • OnAfterCreatePaymentRequestOperation • OnAfterCreatePaymentOperation • OnAfterCreatePaymentIntentOperation • OnBeforeSendPaymentRequestToCustomerOperation • OnGetAPIFunctionForSendPaymentRequestToCustomerOperation • OnAfterSendPaymentRequestToCustomerOperation • OnBeforeFinalizePaymentRequestOperation • OnGetAPIFunctionForFinalizePaymentRequestOperation • OnAfterFinalizePaymentRequestOperation • OnBeforeCancelPaymentRequestOperation • OnGetAPIFunctionForCancelPaymentRequestOperation • OnAfterCancelPaymentRequestOperation • OnBeforeRetrieveNewPaymentsOperation • OnGetAPIFunctionForRetrieveNewPaymentsOperation • OnAfterRetrieveNewPaymentsOperation • OnBeforeRetrieveNewTransactionsOperation • OnGetAPIFunctionForRetrieveNewTransactionsOperation • OnAfterRetrieveNewTransactionsOperation • OnGetAPIFunctionForRetrievePaymentIntentPaymentOperation • OnBeforeRetrievePaymentIntentPaymentFromPaymentPlatform • OnAfterRetrievePaymentIntentPaymentFromPaymentPlatform • OnBeforeRetrievePaymentTransaction • OnAfterRetrievePaymentTransaction |
| Codeunit | 70338652 | SENP Create ERP Sales Invoice | <ul style="list-style-type: none"> • OnBeforeCreateERPSalesInvoice • OnAfterCreateERPSalesInvoice • OnBeforeFindCustomerForERPSalesInvoice • OnBeforeAssignLocationToERPSalesInvoice • OnBeforeAssignPaymethodToERPSalesInvoice • OnBeforeAssignShippingAddressToSalesInvoice • OnAfterAssignShippingAddressToSalesInvoice • OnBeforeAssignExternalDocumentNoSalesInvoice • OnBeforeCreateERPSalesInvoiceHeader • OnAfterCreateERPSalesInvoiceHeader • OnBeforeProcessSENPInvoiceLine • OnAfterProcessSENPInvoiceLine • OnAfterCreateERPSalesInvoiceLine |



| Object Type | Object ID | Object Name | Integration Events |
|-------------|-----------|-------------------------|---|
| | | | <ul style="list-style-type: none">• OnBeforeInsertSalesInvoiceLineForLineType(SalesHeader:• OnAfterInsertSalesInvoiceLineForLineType(SalesHeader:• OnBeforeAddSalesTaxLineForSENPIInvoiceLine(SENPIInvoice: |
| Codeunit | 70338655 | SENP Default Automation | <ul style="list-style-type: none">• OnBeforeProcessAutomation• OnBeforeProcessPaymentAutomation• OnBeforeProcessCPMHousekeepingAutomation |