



Suite Engine Channel Sales Manager Release Notes

Product: Channel Sales Manager Core

Release: 4.0

Version: 4.0.2024021223.120053

Release Date: 02/21/2024

Minimum Business Central Version Compatibility: 22.0

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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

- It is now possible to place order notes that have been retrieved from a sales channel on a sales order in Business Central. See the [in-depth feature description](#) for more details.
- CSM Core has been refactored to use the version of the API Engine that was introduced as a standalone extension in 2022. This standalone API Engine features many improvements over the original API Engine that was included as part of CSM, so refactoring CSM to use this improved version will have many benefits.

As Suite Engine develops new features and functionality for its eCommerce extensions, this new version of the API Engine will be used. However, the refactoring process was performed in such a way that it is possible to execute specific API functions according to either the new or old API Engine in CSM. In this way, a current user of CSM can use newly-developed functionality with the new API Engine while continuing to use the old API Engine for all of their existing processes.

Following this CSM Core refactor, Suite Engine will refactor its individual eCommerce platform extensions, allowing companies to migrate all of their API functions to the new API Engine.

Channel Foundations

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

- To support an upcoming Shopify integration, changes have been made to CSM Core to allow for the proper display of FastTabs on the **CSM Listing** page.


Corrections

- When attempting to retrieve CSM orders for a CSM channel with a customer behavior setting of Manual, any failures in order creation would cause the entire automation process to end. This has been corrected so that a single failure does not terminate the entire automation process.
- If an API set code was not assigned to a CSM shipping method, CSM's order creation process was unable to map that CSM shipping method to a Business Central shipping agent. This has been corrected.

In-Depth Features

When CSM retrieves an order from a sales channel, it is possible to include any notes that have been entered for it. Some CSM eCommerce extensions add these notes as CSM order document lines on the related CSM order by default, while other channels can perform this process via customization.

Regardless of how notes are added to CSM orders, it is possible to instruct CSM to place these retrieved notes on the sales order that is created from the CSM order:

1. Choose the  icon, enter **CSM Sales Channels**, and then choose the related link.
2. Open the CSM sales channel record for which you want to set up order note placement.
3. Choose the **Related** ribbon, then select the **Setup** menu and choose the **Order Notes Placement** action.
4. On a new line, enter the code or reference value that the channel uses to identify the order note type in the **Order Document No.** field.
5. If you are unfamiliar with the correct syntax used by the channel, we recommend you retrieve an order with the desired comment type into Business Central, then review the **CSM Order Documents** FastTab. The identifying value will be presented in the **Order Document No.** field.

6. In the **Placement** field, use the dropdown to indicate how you want these comments to be placed on sales orders. You can choose to have comments placed on sales lines or as sales order comments.

Release Objects

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

Object Type	Object ID	Object Name	Action
Table	70338200	CSM Setup	Modified
Table	70338220	CSM Sales Channel	Modified
Table	70338221	CSM Order Header	Modified
Table	70338227	CSM Shipping Method	Modified
Table	70338235	CSM Channel Category	Modified
Table	70338240	CSM Listing	Modified
Table	70338265	CSMCORE Order Notes Placement	Created
Table	70338266	CSMSENAPIAutomationProperty	Created
Page	70338200	CSM Setup	Modified
Page	70338220	CSM Sales Channel	Modified
Page	70338240	CSM Listing	Modified
Page	70338251	CSM Role Center Order Cue	Modified
Page	70338288	CSM Inventory Location	Modified
Page	70338297	CSMCORE Order Notes Placement	Created
Page	70338298	CSMSENAPIAutomationProperties	Created
Codeunit	70338200	CSM API Utility Functions	Modified
Codeunit	70338205	CSM Order Management	Modified
Codeunit	70338206	CSM Order Mgt Automation	Modified
Codeunit	70338207	CSM Listing Management	Modified
Codeunit	70338208	CSM Listing Mgt Automation	Modified
Codeunit	70338209	CSM Create Sales Order	Modified
Codeunit	70338222	CSM Telemetry Logger	Modified
Codeunit	70338223	CSM SENAPI Management	Modified
Codeunit	70338224	CSMCORE APIEngineDataLoad	Modified
Codeunit	70338226	CSM SENAPI Automation Mgmt	Created
Codeunit	70338243	CSMSENAPIValueProcessFunc	Created
Codeunit	70338245	CSMSENAPIOrderMgmtAutomation	Created
Codeunit	70338246	CSMSENAPIListingMgmtAutomation	Created
Codeunit	70338249	CSM SENAPI Order Management	Created
Enumeration	70338237	CSMCORE Order Notes Placement	Created
Enumeration	70338239	CSM Order Status	Created

Object Type	Object ID	Object Name	Action
Enumeration	70338240	CSM BC Order Status	Created
PermissionSet	70338200	CSM Core	Modified

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	70338213	CSMSENAPIAutomations	Created	SENAPI Automation
PageExtension	70338213	CSM SENAPI Automations	Created	SENAPI Automations
EnumerationExtension	70338200	CSM Value Processing Type	Created	SENAPI Value Processing Type
EnumerationExtension	70338202	CSMSENAPIAutomationType	Created	SENAPI Automation Type

Integration Events

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

Object Type	Object ID	Object Name	Integration Events
Table	70338240	CSM Listing	<ul style="list-style-type: none"> OnCreateNewSalesChannelListingForItemOnBeforeInsertListing
Codeunit	70338205	CSM Order Management	<ul style="list-style-type: none"> OnBeforeSENAPISalesChannelOrderChangedProcessing OnAfterSENAPISalesChannelOrderChangedProcessing OnBeforeRetrieveTaxGroupsFromChannel OnBeforeSendTaxGroupsToChannel OnBeforeRetrieveShippingCarriersFromChannel OnBeforeSendShippingCarrierToChannel OnBeforeSendPriceGroupsToChannel OnBeforeGetAPIFunctionforRetrieveShippingMethodFromChannel OnBeforeSendShippingMethodToChannel OnBeforeRetrieveInventoryLocationsFromChannel OnBeforeSendInventoryLocationToChannel OnBeforeGetAPIFunctionforRetrievePaymentMethodFromChannel OnBeforeSendPaymentMethodToChannel OnBeforeRetrievePriceGroupsFromChannel OnBeforeBuildSENAPIParamShipmentLines OnAfterBuildSENAPIParameterShipmentLines OnBuildSENAPIParamShipmentLinesOnBeforeCreateShipmentLineParameter
Codeunit	70338207	CSM Listing Management	<ul style="list-style-type: none"> OnBeforeSubmitCategoryToChannelOperation OnBeforeSubmitProductToChannelOperation OnBeforeGetExtInvSupplyForListingFromChannel OnBeforeSubmitProductImagesToChannel OnAfterSubmitProductImagesToChannel OnAfterSubmitConfigurableAttributesToItem OnAfterSubmitChildItemsToConfigurableParentItem OnBeforeSubmitItemAttributeToChannelOperation

Object Type	Object ID	Object Name	Integration Events
			<ul style="list-style-type: none"> OnBeforeAddCSMItemAttributesToSetOnChannelOperation OnBeforeSubmitItemAttributeSetV2ToChannelOperation OnBeforeGetConfigAttributesForListingFromChannelOperation OnAfterGetPreviewLinkForListingFromChannelOperation OnBeforeGetSENAPILongDescriptionForListing OnGetSENAPILongDescriptionForListingForUnknownSourceType
Codeunit	70338209	CSM Create Sales Order	<ul style="list-style-type: none"> OnBeforeInsertOrderNotes OnAfterInsertOrderNotes
Codeunit	70338223	CSM SENAPI Management	<ul style="list-style-type: none"> OnAddSENAPIParamsForSendShipmentInfoOperation OnAddSENAPIParamsForSendInvoiceInfoOperation OnAddSENAPIParamsForSendListingAvailabilityInfoOperation OnAddSENAPIParamsForRetrieveOrderLineForOrderFromChannelOperation OnBeforeBuildSENAPIParameterItemAttributeOption OnAfterSENAPISendConfigurableAttributeForItem OnAfterAddCSMItemAttributeToSetOnChannelOperation OnAddSENAPIParamsForSubmitProductToChannelOperation OnAfterSENAPISendChildItemOfConfigParentItemToChannel OnAfterSENAPISendAttributeSetAttributesToChannel OnBeforeBuildSENAPIParameterReturnRcptLines OnBuildSENAPIParameterReturnRcptLinesOnBeforeCreateReturnRcptLineParameter OnAfterBuildSENAPIParameterReturnRcptLines OnBeforeBuildSENAPIParamOrderDocumentLines OnBuildSENAPIParamOrderDocumentLinesOnBeforeCreateOrderDocumentLineParam OnAfterBuildSENAPIParamOrderDocumentLines OnBeforeBuildSENAPIParameterReturnOrderLines OnBuildSENAPIParamReturnOrderLinesOnBeforeCreateReturnOrderLineParameter OnAfterBuildSENAPIParamReturnOrderLines OnBeforeBuildSENAPIParamCrMemoLines OnBuildSENAPIParamCrMemoLinesOnBeforeCreateCrMemoLineParam OnAfterBuildSENAPIParamCrMemoLines OnBeforeBuildSENAPIParamOrderDocumentTransactions OnBuildSENAPIParamOrderDocumentTransactionOnBeforeCreateOrderDocumentTransactionParam OnAfterBuildSENAPIParamOrderDocumentTransactions OnRetrieveCrossRefInfoFromChannelOnBeforeExecuteAPIMessage OnRetrieveCrossRefInfoFromChannelOnAfterExecuteAPIMessage OnGetListingInfoFromChannelOnBeforeExecuteAPIMessage OnGetListingInfoFromChannelOnAfterExecuteAPIMessage OnSendListingAvailabilityToChannelOnBeforeExecuteAPIMessage OnSendListingAvailabilityToChannelOnAfterExecuteAPIMessage

Object Type	Object ID	Object Name	Integration Events
Codeunit	70338226	CSM SENAPI Automation Mgmt	<ul style="list-style-type: none"> • OnBeforeProcessSENAPIOrderAutomation • OnAfterProcessSENAPIOrderAutomation • OnProcessSENAPIOrderAutomationOnAfterProcessAutomation • OnBeforeProcessSENAPIFulfillmentAutomation • OnProcessSENAPIFulfillmentAutomationOnAfterProcessAutomation • OnCreateBCShipmentFor3PLShipment • OnBeforeProcessListingAutomation
Codeunit	70338245	CSMSENAPI OrderMgmt Automation	<ul style="list-style-type: none"> • OnRunOnAfterRunSOBuildCodeunit • OnRunOnAfterRunSalesCrMemoBuildCodeunit