



Suite Engine Channel Sales Manager Release Notes

Product: Channel Sales Manager Core

Release: 3.0

Version: 3.0.2022082220.54303

Release Date: 08/22/2022

Minimum Business Central Version Compatibility: 19.0

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. separate

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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

Upgrade Instructions

A new library extension called "Suite Engine Variations" has been introduced to support configurable item functionality in Channel Sales Manager. This extension is a dependency of CSM Core, meaning that it will be necessary to install this extension in order to update your CSM Core version. When you attempt to update CSM Core in your Business Central environment, you will be presented with a message specifying this new requirement. You can continue with the update process, and Microsoft will automatically install this dependent application for you.

Features and Functionality

- To support CSM deployment in W1 environments, the following actions in the **CSM Administrator** Role Center that are not compatible with W1 have been marked as *Obsolete*:

- The **Customer List – Order Status** page
- The **Customer/Item Statistics** report
- The **Cust./Item Stat. by Salespers.** report
- The **List Price Sheet** report

These actions will be removed from CSM in a future release.

- It is now possible to link CSM listings to Business Central resource records.
- New API type options for *Collection from Text* and *Object from Text* have been added to the **CSM API Sub Variable** table.

Channel Foundations

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

- A common framework for configurable items has been added to CSM Core. Configurable items refer to products that are available in multiple, variable configurations such as color or size. The specifics of the functionality will vary from platform to platform, but the general structure will remain the same across all integrations:
 - The CSM listing wizard identifies items that exist as “parents” to multiple “children” records in Business Central which represent different configurable item combinations and create multiple CSM listings that reflect this parent/child relationship.
 - CSM item attributes that represent configurable values are automatically created for the sales channel in Business Central.
 - If applicable, CSM item attribute sets are created to manage attributes that are shared between multiple products on the sales channel.
 - CSM listings for both the parent and children, as well as variable item attributes, can be exported from Business Central and used to create new records in the sales channel.
 - Updates to configurable attribute values can be used to create new CSM listings and then communicated to the sales channel.
 - Configurable items can be loaded from the sales channel and used to create CSM listing and item attribute records in Business Central.

These features will support configurable item functionality in multiple upcoming platform integrations.

Corrections

- A number of CSM objects had code that was not in compliance with Microsoft’s published guidelines. This has been corrected.
- Product data in Stripe was not being refreshed prior to the creation of a new CSM free trial. This has been corrected.
- The **CSM Discount Allocation** field was not being displayed on the **CSM Sales Channel** page for applicable sales channels. This has been corrected.
- An **Item Attribute Options 2** page that was created to assist in development activities was accessible to users through search functionality. This has been corrected.
- Under certain conditions, the last run time for the SALESORDERLIST function was being improperly updated, resulting in channel orders being skipped during the retrieval process. This has been corrected.
- A variable was missing from the API function used to send CSM item attribute sets to a sales channel. This has been corrected.



- Deleting a CSM listing would not delete related listing records such as product information, listing children, and listing attributes. This has been corrected.

Miscellaneous

- CSM Core’s automated test scripts have been expanded to include additional testing scenarios.

Release Objects

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

Object Type	Object ID	Object Name	Action
Table	70338204	CSM API Sub Variable	Modified
Table	70338220	CSM Sales Channel	Modified
Table	70338221	CSM Order Header	Modified
Table	70338223	CSM Order Document	Modified
Table	70338240	CSM Listing	Modified
Table	70338241	CSM Listing Children	Modified
Table	70338242	CSM Listing Attribute	Modified
Table	70338246	CSM Item Attribute	Modified
Table	70338247	CSM Item Attribute Option	Modified
Table	70338248	CSM Item Attribute Set	Modified
Page	70338212	CSM Product Information Card	Modified
Page	70338220	CSM Sales Channel	Modified
Page	70338240	CSM Listing	Modified
Page	70338241	CSM Listing Children List	Modified
Page	70338242	CSM Listing Attribute List	Modified
Page	70338250	CSM Administrator Role Center	Modified
Page	70338253	CSM Item Attribute List	Modified
Page	70338257	CSM Listings	Modified
Page	70338263	CSM Item Attribute Options	Modified
Page	70338264	CSM Item Attribute Set List	Modified
Page	70338267	CSM Reprocess API Message	Modified
Codeunit	70338203	CSM API Request Management	Modified
Codeunit	70338204	CSM API Response Management	Modified
Codeunit	70338205	CSM Order Management	Modified
Codeunit	70338206	CSM Order Mgt Automation	Modified
Codeunit	70338207	CSM Listing Management	Modified
Codeunit	70338209	CSM Create Sales Order	Modified
Codeunit	70338210	CSM Stripe Integration Core	Modified
Codeunit	70338211	CSM XML DOM Management	Modified



Object Type	Object ID	Object Name	Action
Codeunit	70338215	CSM Create Sales Credit Memo	Modified
Enumeration	70338215	CSM Item Attribute Link Type	Modified
Enumeration	70338223	CSM Listing Att. Refresh Src	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	70338200	CSMSalesHeader	Modified	Sales Header

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"> OnAfterAssignProductTypeToChildListing(var OnAfterCreateCSMChildListingAttribute(var OnBeforeBuildSalesChannelListingChildrenFromItemVariation(var OnAfterBuildSalesChannelListingChildrenFromItemVariation(var OnBeforeFindItemAttributeForChannel(CSMSalesChannel: OnBeforeFindCSMListingAttributeForChannel(CSMSalesChannel: OnGetItemAttributeNameForItemVariationOption(CSMSalesChannel: OnBeforeIsSharedAttributeForItemVariationOption(CSMSalesChannel:
Table	70338242	CSM Listing Attribute	<ul style="list-style-type: none"> OnAfterSetListingAttributeDisplayTypeFromItemAttribute(var
Codeunit	70338207	CSM Listing Management	<ul style="list-style-type: none"> OnBeforeIsSharedAttributeForItemVariationOption(CSMSalesChannel: OnGetAPIFunctionForSubmitProdChildrenToChannelOperation(var OnBeforeSubmitItemAttributeOptionsToChannelOperation(var OnGetAPIFunctionForSubmitItemAttributeOptionsToChannelOperation(var OnAfterSubmitItemAttributeOptionsToChannelOperation(var OnGetAPIFunctionForSubmitItemAttributeSetV2ToChannelOperation(var OnBeforeSubmitProductChildrenToChannelOperation(var OnBeforeBuildCSMParameterItemAttributeOption(CSMAPIMessage: OnAfterSubmitConfigurableProductOptionsToChannelOperation(CSMListing: OnGetAPIFunctionForSubmitConfigurableProductOptionToChannelOperation(var OnGetAPIFunctionForGetVariantsforListingFromChannelOperation(var OnAfterGetVariantsforListingFromChannelOperation(CSMListing: OnBeforeGetVariantsforCSMListingOperation(var OnGetAPIFunctionForGetConfigAttributesForListingFromChannelOperation(var OnAfterGetConfigAttributesForListingFromChannelOperation(CSMListing: OnBeforeSubmitConfigurableProductOptionsToChannel(var OnGetAPIFunctionForSubmitProductChildrenToChannelOperation(var OnGetAPIFunctionForSubmitItemAttributeSetToChannelOperation(CSMItemAttributeSet: