



Suite Engine Channel Sales Manager Release Notes

Product: Channel Sales Manager for Magento

Release: 3.2

Version: 3.2.2023061522.86976

Release Date: 06/15/2023

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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

- The results message that is presented following the execution of the test channel communication action has been updated to provide more clear information about test results.
- Support for discount allocations has been added to CSM for Magento. The **Order Total Discount Allocation** field has been added to the **CSM Sales Channel** card for Magento channels. In this field, you can select the method by which CSM will allocate retrieved line discount amounts from Magento. Options are:
 - *Not Applicable*: channel discount information will be ignored by CSM.
 - *Order Level*: channel discount information will be applied at the order level. Retrieved line discount amounts will be rolled up into a single document level invoice discount.

- *Line Level*: channel discount information will be applied at the order line level. Retrieved line discount amounts will be assigned to the corresponding channel order lines.
- Supporting data retrieval has been added for a number of records related to CSM listings:
 - CSM Channel Categories
 - CSM Attribute Sets
 - CSM Attributes

This functionality can simplify setup activities by allowing users to instantly populate CSM tables with records that have been retrieved from the external platform. See the [in-depth feature description](#) for more details.

- It is now possible to assign multiple CSM categories to a single CSM listing. See the [in-depth feature description](#) for more details.

Corrections

- The out-of-the-box data load for the order status matrix contained a configuration that would not properly update a CSM order's status after the related Business Central sales order was posted. This has been corrected.
- When a new customer record was created in Business Central from a retrieved Magento order, the phone number was not being properly assigned. This has been corrected.
- When a new customer record was sent to Magento from Business Central, the customer group ID was not included. This has been corrected.
- CSM listings for the children of configurable products were not being named according to the related item variation setup. This has been corrected.
- When retrieving configurable items from a connected Magento platform, pagination issues would result in not all child listings being properly retrieved and associated to the correct parent. This has been corrected.
- Product images sent to Magento were not being displayed according to the setting in the **Use as Media Image** field on that image's product information card in Business Central. This has been corrected.

Miscellaneous

- CSM for Magento's automated test scripts have been expanded to include additional testing scenarios.
- The process by which CSM determines whether CSM is in live or test mode has been moved from CSM for Magento and to Suite Engine's subscription extension.
- CSM for Magento 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.

In-Depth Features

Supporting Data Retrieval

CSM allows you to retrieve or load the following supporting data types into Business Central from an integrated Magento platform:

- [CSM Channel Categories](#)
- [CSM Attribute Sets](#)
- [CSM Attributes](#)



CSM Channel Categories

It is possible to retrieve categories from your connected Magento platform into Business Central. This is useful if you have already created categories on your Magento platform, and would prefer to use this external platform, rather than Business Central, as the basis for your CSM categories.

***Note:** the process of importing category information from Magento and into Business Central is meant to assist in the initial setup of your CSM listing management module. For the ongoing maintenance of products between platforms, we recommend using Business Central as the primary source and then exporting data to Magento.*

To retrieve categories from Magento:

1. Open the CSM sales channel that represents your Magento platform.
2. Choose the **Related** ribbon, then select the **Listing** menu and choose the **Channel Categories** action.
3. On the **CSM Channel Categories** page, choose the **Retrieve From Channel** action in the ribbon.

CSM will retrieve categories from Magento. The external ID for each category will be populated with the unique identification number assigned by Magento. The retrieval process will also preserve the relationship between parent categories and their children subcategories.

CSM Attribute Sets

It is possible to retrieve attribute sets from your connected Magento platform into Business Central. This is useful if you have already created attribute sets on your Magento platform, and would prefer to use this external platform, rather than Business Central, as the basis for your CSM attribute sets.

***Note:** the process of importing attribute set information from Magento and into Business Central is meant to assist in the initial setup of your CSM listing management module. For the ongoing maintenance of products between platforms, we recommend using Business Central as the primary source and then exporting data to Magento.*

If you want to retrieve attribute sets from your Magento platform, you must define a default attribute set group ID on the **Listing Management** FastTab of the **CSM Sales Channel** card. Attribute sets in Magento can be classified within one or more attribute set groups. When you instruct CSM to retrieve attribute sets for a sales channel, all attribute sets within that channel's defined attribute set group will be included. It is recommended that you obtain the group ID for the top level "default" attribute set on your Magento platform and assign this as your channel's default attribute set group ID. This will ensure that CSM retrieves all attribute sets from your Magento channel.

To retrieve attribute sets from Magento:

1. Open the CSM sales channel that represents your Magento platform.
2. Choose the **Related** ribbon, then select the **Listing** menu and choose the **CSM Item Attribute Sets** action.
3. On the **CSM Item Attribute Sets** page, choose the **Actions** ribbon, then select the **Channel Integration** group and choose the **Retrieve From Channel** action.

CSM will retrieve attribute sets from Magento. The external ID for each attribute set will be populated with the unique identification number assigned by Magento.

CSM Attributes

It is possible to retrieve attributes from your connected Magento platform into Business Central. This is useful if you have already created attributes on your Magento platform, and would prefer to use this external platform, rather than Business Central, as the basis for your CSM attribute sets.

Note: *the process of importing attribute information from Magento and into Business Central is meant to assist in the initial setup of your CSM listing management module. For the ongoing maintenance of products between platforms, we recommend using Business Central as the primary source and then exporting data to Magento.*

To retrieve attributes from Magento:

1. Open the CSM sales channel that represents your Magento platform.
2. Choose the **Related** ribbon, then select the **Listing** menu and choose the **CSM Item Attributes** action.
3. On the **CSM Item Attributes** page, choose the **Actions** ribbon, then select the **Channel Integration** group and choose the **Retrieve All From Channel** action.

CSM will retrieve attributes from Magento. The external ID for each attribute will be populated with the unique identification number assigned by Magento. As part of this retrieval process, CSM will determine whether a retrieved attribute possesses any child values. If so, the CSM attribute will be assigned an attribute type value of *Option* and CSM will automatically create item attribute value records based on the information that is retrieved from Magento.

For example, suppose we had an attribute set up on our Magento platform called *Color* which had child option values defined for *Red*, *Blue*, and *Yellow*. When CSM retrieves this attribute from Magento, it will identify these child values and create the CSM attribute for *Color* as an option type. It would then create item attribute options for the three color values.

After retrieving attributes from Magento and creating CSM attributes for the CSM sales channel, CSM will also compare the code for each new attribute with standard Business Central attribute codes. If it finds a matching value, it will automatically link the CSM attribute to the Business Central record:

- The **CSM Item Attribute Type** field will be updated to *BC Item Attribute*.
- The code for the Business Central item attribute will be entered in the **Link Value 1** field.

For option type attributes, CSM will perform a similar comparison between the option values for the CSM attribute and its linked Business Central item attribute. If it finds any matching values, it will automatically link these option values..

Adding Multiple CSM Categories to a CSM Listing

When a CSM listing is created, CSM uses the category mapping that has been defined for the Magento channel to assign a primary channel category. In some scenarios, however, it may be desirable to associate multiple categories to a single listing. For example, if we created a listing for a pair of women's pants, we might have separate categories for women's clothing and pants, both of which would be applicable to the listing.

You can assign additional categories to a CSM listing:

1. In the navigation ribbon on the **CSM Listing** page, select the **Add Additional Category to Product Information** action.
2. A CSM Product Information card will open. From there, enter the following fields:
 - a. **Information Type** is *Category*
 - b. Enter a **Caption** field for the product
 - c. **Source Type** is *CSM Channel Category*



- d. **Source Type 1** is the sales channel code
- e. **Source Type 2** is the channel category name (must already exist as a CSM Category in Business Central or an error will occur)

Release Objects

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

Object Type	Object ID	Object Name	Action
Table	70338300	CSM Magento Channel Category	Created
Page	70338301	CSM Magento Setup Wizard	Modified
Codeunit	51001	CSM Magento Test	Modified
Codeunit	51002	CSM Magento Test Library	Modified
Codeunit	51003	CSM Magento2 Test	Modified
Codeunit	70338300	CSM Magento Utility Functions	Modified
Codeunit	70338303	CSM Stripe Integration Magento	Modified
Codeunit	70338304	CSM Magento Data Load	Modified
Codeunit	70338305	CSM API Magento M2 Processing	Modified
Codeunit	70338306	CSM Magento M2 Response Mgt	Modified
Codeunit	70338307	CSM Magento Upgrade	Modified
Codeunit	70338308	CSM Magento Product Management	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	70338300	CSM Sales Channel Magento	Created	CSM Sales Channel
PageExtension	70338300	CSMSetupMagentoAdditions	Modified	CSM Setup
PageExtension	70338310	CSM Sales Channel Magento Ext	Modified	CSM Sales Channel
PageExtension	70338313	CSMItemAttributeSetListMagento	Created	CSM Item Attribute Set List
PageExtension	70338314	CSMItemAttributeSetMagento	Created	CSM Item Attribute Set Card