



Suite Engine Channel Sales Manager Release Notes

Product: Channel Sales Manager Core

Release: 2.6

Version: 2.6.2022070520.50551

Release Date: 07/05/2022

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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

Features and Functionality

- Support for Business Central's new sales pricing experience has been added to CSM.
 - New listing import actions have been added to allow for the creation/importing of multiple records at once:
 - **Import Items:** this action can be used to create listings for multiple Business Central items at once.
 - **Import Listing Images:** this action can be used to import multiple images and assign them to CSM listings at once.
- See the [in-depth features description](#) for more details.
- It is now possible to run the **Send All Listing Data to Channel** and **Send Listing Base Info to Channel** actions against multiple selected CSM listing records.



- Name fields have been added to the lookup pages that are accessed when assigning a table or field to a CSM API mapping record. Previously these tables contained object ID fields, but with the addition of these new name fields, it is easier for users to identify the associated database object that they want to assign to the CSM API mapping.

Channel Foundations

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

- To support an upcoming Amazon integration, the ability to retrieve a single order from an external platform has been added to CSM sales channels.
- New fields have been added to the **CSM Listing** table to support enhanced options when sending and retrieving inventory information between Business Central and a connected eCommerce platform:
 - **Send Availability:** enabling this field for a listing will instruct CSM to include that listing in the sending of inventory information from Business Central to an external platform.
 - **Compare Availability To:** the existing functionality in which CSM would compare a listing's calculated availability against the last availability value that was sent to the external platform has been expanded to allow for a second option. It is now possible to instruct CSM to compare the listing's calculated availability against the external inventory value that has been retrieved from the external platform.
 - **Auto Retrieve Channel Inventory:** when CSM's automation routines are executed, inventory availability for listings that have this setting enabled will be automatically retrieved from the external platform. This will support new product features in multiple upcoming platform integrations.

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- A new **Role Center Headline Data** table has been added to CSM Core. This table can be used to store platform-specific headlines for display in the **CSM Administrator** Role Center. These headlines will be included in upcoming platform integrations.

Corrections

- Attempting to open various CSM pages while automation routines were running would result in an error. This has been corrected.
- Deleting a sales channel would not delete associated records in other channels. This has been corrected.
- The unit of measure was not being populated on sales lines that were retrieved from an external platform for items that were mapped via Business Central's item reference feature. This has been corrected.

Miscellaneous

- CSM Core's default demo data load has been updated to store demo credentials in Azure Key Vault.

In-Depth Features

CSM Listing Import Actions

To streamline the process of setting up CSM listings, new functionality has been added that allows for the creation/importing of multiple records at once.

Creating Listings with BC Items Import

1. Open the CSM sales channel record for which you want to create listings.
2. Choose the **Related** ribbon, then select the **Listing** menu and choose the **Channel Listings** action.
3. On the **CSM Listings** page, choose the **Actions** ribbon, select the **Create Listing** menu, and then choose the **From BC Items** action.
4. On the **Create CSM Listing from BC Items** page, fill in the following fields:
 - **Listing Unit of Measure:** select the item unit of measure that will be assigned to newly-created CSM listing records. You can instruct CSM to assign an item's base unit of measure or sales unit of measure as the CSM listing's unit of measure.
 - **SKU Number:** select the method by which sales channel SKU values will be assigned to new CSM listing records. A sales channel SKU identifies the CSM listing as a unique record for the CSM sales channel. Sales channel SKUs can be assigned from a combination of an item's number, variant, and unit of measure; item identifier; or barcode values.
5. If you only wish to create CSM listing records for a selected group of items, set the necessary filters on the **Filter: Item** FastTab.
6. Choose the **OK** button.

New listing records are created for the sales channel according to the criteria that you specified in the **Create CSM Listing from BC Items** page.

Importing Listing Images

If you are working with a large volume of images, you can import them all at once. If you wish to use this functionality, there are certain naming conventions you must apply to your image files:

- The image file name must share the same value as the intended CSM listing record's channel item SKU value.
- Following the channel item SKU value, each image file must include an extension numbering sequence that increases by 1 for each subsequent image that you want to upload to the intended CSM listing record.
- The image extension (.bmp, .jpg, .png, etc.) must be removed from the image file.

For example, if we wanted to upload three images to a CSM listing record with a channel item SKU value of *SE100*, these image files would need to be named *SE100.01*, *SE100.02*, and *SE100.03*.

Once your image file names have been formatted correctly, they must be added to a .zip file. Once this is completed, you can import the .zip file's contents into Business Central:

1. Open the CSM sales channel record for which you want to import listing images.
2. Choose the **Related** ribbon, then select the **Listing** menu and choose the **Channel Listings** action.
3. On the **CSM Listings** page, choose the **Actions** ribbon, then choose the **Import Listing Images** action.
4. Navigate to the location in which you are storing the .zip file and select it.

CSM will import all of the images in the .zip file and assign them to the proper listing records. A notification screen will inform you of the import results.



Release Objects

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

Object Type	Object ID	Object Name	Action
Table	70338202	CSM API Function	Modified
Table	70338204	CSM API Sub Variable	Modified
Table	70338206	CSM API Mapping	Modified
Table	70338207	CSM API Message	Modified
Table	70338208	CSM API Data Buffer	Modified
Table	70338209	CSM Parameter	Modified
Table	70338213	CSM Order Header Archive	Modified
Table	70338218	CSM Automation	Modified
Table	70338220	CSM Sales Channel	Modified
Table	70338221	CSM Order Header	Modified
Table	70338225	CSM Customer	Modified
Table	70338226	CSM Cross Reference	Modified
Table	70338227	CSM Shipping Method	Modified
Table	70338228	CSM Payment Method	Modified
Table	70338235	CSM Channel Category	Modified
Table	70338236	CSM Attribute Data	Modified
Table	70338237	CSM Inventory Location	Modified
Table	70338240	CSM Listing	Modified
Table	70338242	CSM Listing Attribute	Modified
Table	70338243	CSM API Credential	Modified
Table	70338246	CSM Item Attribute	Modified
Table	70338247	CSM Item Attribute Option	Modified
Table	70338248	CSM Item Attribute Set	Modified
Table	70338250	CSM Role Center Order Cue	Modified
Table	70338254	CSM Role Center Headline Data	Created
Table	70338255	CSM API Message Header	Created
Page	70338200	CSM Setup	Modified
Page	70338202	CSM API Functions	Modified
Page	70338204	CSM API Sub Variables	Modified
Page	70338206	CSM API Mappings	Modified
Page	70338208	CSM API Message	Modified
Page	70338209	CSM API Data Buffers	Modified
Page	70338216	CSM Wizard	Modified
Page	70338220	CSM Sales Channel	Modified
Page	70338222	CSM Order Lines	Modified



Object Type	Object ID	Object Name	Action
Page	70338223	CSM Order Documents	Modified
Page	70338235	CSM Channel Categories	Modified
Page	70338236	CSM Attributes	Modified
Page	70338240	CSM Listing	Modified
Page	70338252	CSM Role Center Headline	Modified
Page	70338257	CSM Listings	Modified
Page	70338262	CSM Product Info Image Factbox	Modified
Page	70338273	CSMGiftCard	Modified
Page	70338275	CSM Data Buffer Mapping Info	Modified
Page	70338276	CSM Role Center Headline Data	Created
Page	70338277	CSMRetrieveChannelOrderDialog	Created
Page	70338278	CSM API Message Headers	Created
Page	70338279	CSM Get Listings From Channel	Created
Report	70338200	CSM Add Item to Listing	Created
Codeunit	87000	CSM Test Install	Created
Codeunit	87001	CSMCoreTestAzureKeyVault	Created
Codeunit	87002	CSM Core Test Response Mgmt	Created
Codeunit	87003	CSM Request Management Test	Created
Codeunit	87004	CSM Response Management Test	Created
Codeunit	87005	CSM Core Test Utility Library	Created
Codeunit	70338200	CSM API Utility Functions	Modified
Codeunit	70338201	CSM API Buffer Management	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	70338208	CSM Listing Mgt Automation	Modified
Codeunit	70338209	CSM Create Sales Order	Modified
Codeunit	70338210	CSM Stripe Integration Core	Modified
Codeunit	70338211	CSM XML DOM Management	Modified
Codeunit	70338212	CSM Load Core Data	Modified
Codeunit	70338213	CSM Upgrade	Modified
Codeunit	70338214	CSM Gift Card Management	Modified
Codeunit	70338215	CSM Create Sales Credit Memo	Modified
Codeunit	70338216	CSM Azure Functions	Created
Codeunit	70338230	CSM Data Load CU Generator	Modified
Codeunit	70338231	CSM Load Demo BC Data	Modified



Object Type	Object ID	Object Name	Action
Enumeration	70338220	CSM RoleCenter Headline Status	Created
Enumeration	70338221	CSM RoleCenter Headline Action	Created
Enumeration	70338222	CSM SKU Listing Mapping	Created
Enumeration	70338224	CSM Availability Compare Opt	Created
PermissionSet	70338200	CSM Core	Modified

Integration Events

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

Object Type	Object ID	Object Name	Integration Events
Page	70338222	CSM Order Lines	<ul style="list-style-type: none"> OnAfterSetDefaultVisibilityFalse()
Page	70338252	CSM Role Center Headline	<ul style="list-style-type: none"> OnBeforeHandleHeadlineDataInsights(var OnAfterHandleHeadlineDataInsights(var OnBeforeOnDrilldownHeadline(HeadlineNumber: OnBeforeBuildHeadline(HeadlineNumber: OnAfterBuildHeadline(HeadlineNumber:
Codeunit	70338205	CSM Order Management	<ul style="list-style-type: none"> OnBeforeRetrieveSingleChannelOrder(CSMSalesChannel: OnAfterRetrieveSingleChannelOrder(CSMSalesChannel: OnGetAPIFunctionForSingleOrderRetrivalOperation(CSMSalesChannel:
Codeunit	70338207	CSM Listing Management	<ul style="list-style-type: none"> OnBeforeRetrieveProductListFromChannelOperation(var OnGetAPIFunctionForRetrieveProductListFromChannelOperation(CSMSalesChannel: OnAfterRetrieveProductListFromChannelOperation(var
Codeunit	70338212	CSM Load Core Data	<ul style="list-style-type: none"> OnAfterUpdateRoleCenterHeadlineData()