Suite Engine Channel Sales Manager Release Notes

Product: Channel Sales Manager for Magento
Release: 4.0
Version: 4.0.2024051824.136700
Release Date: 05/20/2024
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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

- CSM for Magento 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 Magento integration, 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 for Magento can use newly-developed functionality with the new API Engine while continuing to use the old API Engine for all of their existing processes.

- A **Get Specific Channel Order** action has been added to Magento sales channels. This action allows a user to specify a single Magento order and retrieve it into Business Central. This is useful in testing and troubleshooting scenarios.
- Notes that have been entered against a Magento order are now included as part of CSM's order retrieval process and are added as CSM order documents on the related CSM order.
- The **Create Sales Channel Customer** action has been updated to include a customer's address information (address, post code, etc.) when sending a customer from Business Central to Magento.
- It is now possible to calculate and send inventory to multiple locations on Magento. This is useful in scenarios where a Magento user wants to provide pickup in store or click and collect type options, necessitating the need to maintain inventory on a location-by-location basis in Magento.
- A new **Catalog Input Type for Store Owner** field has been added to the **CSM Item Attribute** table. When a CSM item attribute is sent to Magento, this field is used to update the corresponding value in Magento.
- The **External Requires Update** field on a configurable item's child CSM listings will now be cleared upon the successfully sending of the parent listing to Magento.

Corrections

- The Magento-specific **Default Attribute Set Group ID** field on the **CSM Sales Channel** page was being displayed for non-Magento sales channels. This has been corrected.
- When a Business Central customer was sent to Magento, the customer was not assigned to the proper store in Magento. This has been corrected.

Miscellaneous

- The Magento quick setup wizard has been updated to automatically set a newly-created sales channel's **Enable New Attribute Design** and **Use Shared Attributes** fields to *True*, as these settings are required when working with Magento.
- A new automation routine to create new CSM listings from the item card has been added to CSM for Magento's default dataload.

Release Objects

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

Object Type	Object ID	Object Name	Action
Page	70338301	CSM Magento Setup Wizard	Modified
Codeunit	83100	CSM Magento Test Install	Modified
Codeunit	83101	CSMMagentoTestAzureFunction	Modified
Codeunit	83102	CSM Magento Test Library	Modified

Object Type	Object ID	Object Name	Action
Codeunit	83103	CSM Magento2 Test	Created
Codeunit	83104	CSM Magento Test	Created
Codeunit	70338300	CSM Magento Utility Functions	Modified
Codeunit	70338303	CSM Stripe Integration Magento	Modified
Codeunit	70338304	CSM Magento Data Load	Modified
Codeunit	70338306	CSM Magento M2 Response Mgt	Modified
Codeunit	70338307	CSM Magento Upgrade	Modified
Codeunit	70338308	CSM Magento Product Management	Modified
Codeunit	70338310	CSMMage2SENAPIUtilityFunctions	Created
Codeunit	70338311	CSMMage2APIValueProcessFunc	Created
Codeunit	70338312	CSMMage2SENAPIErrProcessMethod	Created
Codeunit	70338313	CSMMage2SENAPIResponseMgmt	Created
Codeunit	70338324	CSM Magento Define UpgradeTags	Created
Enumeration	70338301	CSMMAG Catalog Input type	Created
PermissionSet	70338300	CSM Magento	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	Modified	CSM Sales Channel
TableExtension	70338301	CSMMAG Item Attribute	Created	CSM Item Attribute
PageExtension	70338301	CSM Price Groups Magento Ext	Modified	CSM Price Groups
PageExtension	70338302	CSM Tax Groups Magento Ext	Modified	CSM Tax Groups
PageExtension	70338306	CSM Shipping Methods Magento	Modified	CSM Shipping Methods
PageExtension	70338307	CSM Shipping Carriers Magento	Modified	CSM Shipping Carriers
PageExtension	70338308	CSM Payment Methods Magento	Modified	CSM Payment Methods
PageExtension	70338309	CSMInventoryLocations Magento	Created	CSM Inventory Locations
PageExtension	70338310	CSM Sales Channel Magento Ext	Modified	CSM Sales Channel
PageExtension	70338313	CSMItemAttributeSetListMagento	Modified	CSM Item Attribute Set List
PageExtension	70338314	CSMItemAttributeSetMagento	Modified	CSM Item Attribute Set Card
PageExtension	70338315	CSMMAGItemAttribute	Created	CSM Item Attribute Card
PageExtension	70338316	CSM Inventory Location Magento	Modified	CSM Inventory Location
PageExtension	70338317	CSMCurrenciesMagento	Created	CSM Currencies
EnumerationExtension	70338301	CSMMAG Sales Channel Type	Created	CSMCORE Sales Channel Type
EnumerationExtension	70338302	CSMMAG API Target	Created	SENAPI Target
EnumerationExtension	70338303	CSMSENAPIMage2ValueProcessType	Created	SENAPI Value Processing Type
EnumerationExtension	70338304	CSMSENAPIMage2ErrProcessMethod	Created	SENAPIErrorProcessingMethod

Integration Events

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

Object Type	Object ID	Object Name	Integration Events
Codeunit	70338300	CSM Magento Utility Functions	• OnBeforeProcessSENAPIGiftCardPaymentInfoOnAfter ProcessRecordNode
Codeunit	70338308	CSM Magento Product Management	• OnAfterSENSubmitProductChildrenToChannelOperation
Codeunit	70338313	CSMMage2SENAPIResp onseMgmt	• OnBeforeProcessSENAPIGiftCardPaymentInfoOnAfter ProcessRecordNode