Suite Engine Channel Sales Manager Release Notes

Product: Suite Engine Variations
Release: 1.0
Version: 1.0.2022082220.54299
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 Suite Engine cannot be held responsible for any issues that arise out of installing this release into an out-of-date environment.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

To support the creation and management of configurable items for sales channels, a new "Suite Engine Variations" library extension has been introduced. This extension assists users in the creation and management of Business Central records that represent a parent item and all of its configurable variations. This module allows you to identify the variable options (such as color) and values (such as red, blue, and yellow) that comprise an item's configurable variations. You can then instruct Business Central to determine all of the different attribute combinations that exist for the item. Separate items or item variants can be created to represent these variations.

See the in-depth features description for more details.

In-Depth Features

Depending on your business, you may include configurable items as part of your product portfolio. A configurable item is an item that you offer in different variants based on variable attributes or characteristics.

For example, assume we are a company that sells apparel. We sell a t-shirt item in three colors (red, blue, and yellow) and three sizes (small, medium, and large), resulting in nine possible configurations. While we need to account for these nine variants in some manner, from a listing perspective we want to list just the top-level t-shirt item, then allow buyers to select their preferred color and size from the product page.

There are different ways in which these configurable products can be set up in Business Central:

- **Items:** a separate item record is set up for each product configuration.
- **Variants:** a single item record is set up for the top-level item, which then has separate variant records.

Regardless of which method your company employees, the process of creating separate records for configurable product variations can be time-consuming: if we make our t-shirt item available in eight different colors and 10 different sizes, there would be 80 different variations to define.

To assist in the process of setting up configurable item structures that can subsequently be exported to your external eCommerce platform, CSM contains an item variations module. This functionality allows you to set up the criteria you want to use for defining an item's many configurations, then generate Business Central items or variants based on these criteria.

> *Note: while the item variations module is included in CSM to assist with the creation of configurable CSM listings, it is not strictly tied to CSM listing functionality. You can use this feature to create item variations for any of your Business Central items, regardless of whether they are involved in your eCommerce activities.*

Setup

Item Attribute Setup

Before you can create item variations, you must set up default item attributes that represent non-variable item variation characteristics in Business Central:

- **Brand:** an item attribute that represents an item's brand.
- **Common Item:** an item attribute with an item-specific value that can be used to establish a clear link between a top-level "parent" item and the separate "children" items that represent that item's different product configurations. For example, if an item with a common item attribute value of *1234* has a number of children items representing different product configurations, each of these child items' unique identification number would begin with *1234*.

These item attributes represent static characteristics of an item's variations, meaning that an assigned value is shared across an item's product configurations. For example, if an item has a brand of Suite Engine, that Suite Engine brand remains the same for all of that item's variations.

These item attributes are set up in the same manner as any item attribute in Business Central. It is recommended that they be set up as text type attributes.

Once you have set up these item attributes, you must indicate that they will be assigned to new item variations:

1. Choose the 🔍 icon, enter **Variations Setup**, and then choose the related link.

2. On the **Variations Setup** page, assign the item attributes you want to use for default brand and common item information for item variations.
3. Enable the **Confirm After Create Item Variation** field, if desired. Enabling this option will instruct the system to present a notification message to users whenever an item variation is created for an item.

The **Variation Option Limit** field presents the maximum number of variation options that can be assigned to an item variation. The item variations module supports a maximum of three variation options per item variation, and by default this field is set to three. To prevent inadvertent changes to this functionality, this field is uneditable. If you wish to adjust your variation option limit, please contact your Suite Engine partner for assistance.

Item Variation Templates

You can streamline the process of item variation creation by defining item variation templates. When you create a new item variation for an item, you can choose to copy it from an existing template. You can then make any item-specific adjustments as needed.

To create a new item variation template:

1. Choose the 🔎 icon, enter **Item Variation Templates**, and then choose the related link.
2. On the **Item Variation Templates** page, choose the **New** action in the ribbon.
   A new item variation template card opens.

3. Fill in the **Template Code** field to identify the item variation template as a unique record in the system.
4. The remaining values have corresponding fields on the **Item Variation Card** page. Please review the documentation on item variations to understand the purpose behind these fields and receive guidance on how to set them up.

   *Note: the one unique field on the item variation template that does not have a corresponding value on the **Item Variation Card** page is **Common Item Attribute Value Max Length**. An item variation's common item attribute is an item attribute with an item-specific value that can be used to establish a clear link between a top-level "parent" item and the separate "children" items that represent that item's different product configurations. For example, if an item with a common item attribute value of 1234 has a number of children items representing different product configurations, each of these child items' unique identification number would begin with 1234. Because an item variation template is not associated to a specific item record, it is not possible to enter an item-specific value for this common item attribute. It is still necessary to specify the maximum number of allowable characters, however, to ensure that the generated identification numbers for child items does not exceed maximum field lengths.*

You can also copy an existing item variation template and use it as the basis for a new one:

1. Choose the 🔎 icon, enter **Item Variation Templates**, and then choose the related link.
2. Open the item variation template you want to copy.
3. Choose the **Actions** ribbon, then choose the **Copy Template** action.
4. In the **New Template Code** field, enter a unique code for the new item variation template you want to create.
5. Choose the **OK** button.

The system will create a new item variation template based on the one from which you executed the copy function. You can now make any adjustments to this new template as needed.

Creating an Item Variation

The item variations functionality allows you to manage the records that represent configurable variations of an item in Business Central. This is useful in scenarios where multiple versions or variants of an item are available based on variable characteristics.

For example, assume we are a company that sells apparel. We sell a t-shirt item in three colors (red, blue, and yellow) and three sizes (small, medium, and large), resulting in nine possible configurations. From a setup perspective, we want to create a single t-shirt item as a "parent," and nine "children" representing each color/size combination. The records we set up in Business Central depend on our business processes:

- **Items:** we may wish to define each variable configuration as a separate item record. Although these configurations exist as unique items, it is still beneficial to establish a relationship between these items and the top-level parent items.
- **Variants:** we may wish to define each variable configuration as a variant of the top-level parent item.

The item variations functionality allows you to establish an item's configurable characteristics, review a proposed list of that item's variable SKUs, and then generate corresponding items or variants in Business Central.

Assigning Item Attributes

Each item variation supports two non-variable characteristics:

- **Brand:** an item attribute that represents an item's brand.
- **Common Item:** an item attribute with an item-specific value that can be used to establish a clear link between a top-level "parent" item and the separate "children" items that represent that item's different product configurations. For example, if an item with a common item attribute value of *1234* has a number of children items representing different product configurations, each of these child items' unique identification number would begin with *1234*.

These item attributes represent static characteristics of an item's variations, meaning that an assigned value is shared across an item's product configurations. For example, if an item has a brand of Suite Engine, that Suite Engine brand remains the same for all of that item's variations.

It is possible to define global brand and common item attributes. These item attributes will be automatically assigned to newly-created item variations, but you can manually change them, if desired.

When you are creating an item variation for an item, it is necessary for you to assign the item attributes that will be used as the item variation's brand and common item attributes:

1. Open the item for which you want to create an item variation.
2. Choose the **Item** ribbon, then choose the **Attributes** action.
3. On a new line, in the **Attribute** field, enter or use the AssistButton to select the item attribute you want to assign as the item's brand attribute.
4. In the **Value** field, enter the value you want to assign as the item's brand attribute value.
5. Repeat steps 3-4 for the item attribute you want to assign as the item's common item attribute.

Creating Item Variations

An item variation contains the setup and configuration options that instruct the system on how an item's variation SKUs will be built. An item variation is also where you define the item's configurable item variation options and item variation option values:

- **Item variation options:** the variable characteristics or attributes that comprise different product configurations.
- **Item variation option values:** the different values that a given characteristic can take.

For example, if we offered a product in multiple colors and were setting up an item variation to reflect this variable characteristic, we would create an item variation option called *Color*. This variation option would then have option values such as *Red*, *Blue*, and *Yellow*.

Each item in Business Central can have a single corresponding item variation:

1. Open the item for which you want to create an item variation.
2. Choose the **Actions** ribbon, then choose the **Create Variation** action in the **Functions** menu.
3. If you wish to create the item variation from an existing item variation template, enable the **Create From Template** field, then enter or use the AssistButton in the **Item Variation Template Code** field to enter the desired template.
4. Choose the **OK** button.

A new item variation is created for the item; depending on how you have set up the item variations module, the system may notify you then the item variation has been created. You can view this item variation by choosing the **Related** ribbon, then choosing the **Variation Info** action in the **Item** menu.

It is not possible to create more than one item variation for an item. Accordingly, if an item has a related item variation, the **Create Variation** action is removed from the ribbon. If you wish to re-run this action for an item, you must first delete the item variation. This will restore the **Create Variation** action to the ribbon.

Configuring an Item Variation

Once an item variation has been created for an item, you must configure it to instruct the system how to generate variation SKUs. If the item variation was created from a template, by default that template's settings will be assigned, but you can modify them, if desired.

1. Open the item for which you want to create an item variation.
2. Choose the **Related** ribbon, then choose the **Variation Info** action in the **Item** menu.

   The item variation card opens. The **Item Number** and **Item Description** fields will default to present information about the related item.

3. In the **Brand Item Attribute Name** and **Common Item Attribute Name** fields, enter or use the AssistButton to assign the item attributes that you want to use as the item variation's brand and common item attributes. The system will automatically assign the brand and common item attributes that have been defined as global defaults, but you can modify them, if desired. The corresponding value fields will present the attribute value that has been assigned to the item.
4. Assign SKU explosion values that will instruct the system how to create new Business Central records for the item variation SKUs:

- **SKU Explode Method:** select the type of Business Central record that will be created from an item's variation SKUs. Item variation SKUs can be used as the basis for either item or variant records.
- **SKU Key Mask:** select the manner in which the identification number that identifies each variation SKU's corresponding Business Central record is generated. Options are:
  - *Segments:* identification numbers will be generated from a series of segment values that reflect each one of an item variation SKU's variable values.
  - *Numerical:* if the item variation's SKUs will be used to generate variants, it is possible to assign identification numbers from a defined number series. It is not possible to use a number series if the item variation's explosion method instructs the application to create items.
- **Variant Nos.:** if you select the *Numerical* option in the **SKU Key Mask** field, enter or use the AssistButton to assign the number series that will be used to assign unique identification numbers to variants that are created for item variation SKUs.

If the item variation was created from an item variation template, that template's code will be presented in the **Item Variation Template Code** field. The **Synchronize with Template** field can be ignored, as the ability to synchronize an item variation with an assigned template is not supported at this time.

Item Variation Options

Item variation options represent the variable characteristics or attributes that comprise different product configurations. These characteristics are defined as option values.

For example, if we offered a product in multiple colors and were setting up an item variation to reflect this variable characteristic, we would create an item variation option line with a code of *Color*. This variation option would then have option values such as *Red*, *Blue*, and *Yellow*.

As part of setting up an item variation, you must configure options and option values. If the item variation was created from a template, by default that template's options and options values will be assigned, but you can modify them, if desired.

Item variations support up to three options. Each item variation option is entered as a separate line in the **Options** FastTab.

Fill in the fields as follows:

Field	Description
Option Code	Enter a code that identifies the item variation option as a unique record in the system.
Option Sequence	This field will be automatically populated by the system when the line is validated.
Link Type	Select the Business Central record to which you want to associate to the item variation option, if desired. Options are: • *None*: the option is not associated to any Business Central records. • *Item Attribute*: the option is associated to an item attribute record. Although the two options listed above are available in the out-of-the-box product, this feature is fully extendable and contains the necessary functionality to integrate to other entities. If you were using another extension to manage product attributes or characteristics, for example, it could be added as an item variations link type.

Field	Description
Link Key 1	If you select an option other than *None* in the **Link Type** field, enter or use the AssistButton to select the record you want to associate to the item variation option.
Description	Enter a description to more fully identify the item variation option.
Key Segment Max. Length	Enter the maximum number of characters that can be assigned as part of the key segment which represents this item variation option. Key segments are used to create unique identification numbers for variation SKUs; the identification number is comprised of a series of "segments," with each segment representing a separate option value. When you are defining these key segment values for each option value, it is not possible to enter a greater number of characters than the established maximum length. To ensure that generated identification numbers do not exceed standard Business Central character requirements, there are limitations to the values that can be assigned as an item variation option's maximum key segment length. These limitations depend on the item variation's assigned SKU explosion method: • **Items**: the sum of the characters for the value in the **Common Item Attribute Value** field and the values in the **Key Segment Max. Length** and **Key Segment Delimiter** fields across all item variation option lines cannot exceed 20. • **Variants**: the sum of the characters for the values in the **Key Segment Max. Length** and **Key Segment Delimiter** fields across all item variation option lines cannot exceed 10.
Key Segment Min. Length	Enter the minimum number of characters that can be assigned as part of the key segment which represents this item variation option. Key segments are used to create unique identification numbers for variation SKUs; the identification number is comprised of a series of "segments," with each segment representing a separate option value. When you are defining these key segment values for each option value, it is not possible to enter a lesser number of characters than the established minimum length.
Key Segment Position	Enter the position in which the key segment that represents this item variation option should be placed in relation to other key segments. Key segments are used to create unique identification numbers for variation SKUs; the identification number is comprised of a series of "segments," with each segment representing a separate option value.
Key Segment Delimiter	Enter a character that is used to separate the key segment which represents this item variation option from other key segments. Key segments are used to create unique identification numbers for variation SKUs; the identification number is comprised of a series of "segments," with each segment representing a separate option value. The key segment delimiter precedes the key segment value. As a result, it is not necessary to assign a delimiter to the item variation option with the first key segment position if the assigned SKU explosion method is by variant. **Note:** because the unique identification numbers for variation SKUs are used to generate Business Central records, it is not recommended that you assign characters that are used in standard Business Central filter expressions.
Preferred UI Orientation	Select the manner in which the item variation option values are displayed in matrix-style views. **Note:** the column display is the only supported orientation at this time.
Column Caption	Enter a caption that will be used to identify the item variation option when it is displayed in a column orientation. This includes the columns on the **SKUs** FastTab; the captions for the option value fields on this FastTab will be replaced by these column captions.
Row Caption	The ability to display item variation options in a row orientation is not supported at this time; this field may be left blank.
Common Caption	Enter a caption that will be used to identify the item variation option in scenarios where a display orientation is not specified. Because a single orientation type is supported at this time, this field may be left blank.
Option Type	Select an option type to further classify the item variation option. An item variation option can be identified as a color, a size, or "other."

Field	Description
	The assignment of an option type is purely informational, and has no functional impact.

Once you have set up an item variation option, you must define its option values. You can view the option values that have been defined for a selected item variation option in the **Option Values** FactBox.

The manner in which you perform this setup depends on the selected link type:

- *None:* you must manually define option values on the **Item Variation Option Card** page by choosing the **Line** ribbon on the **Options** FastTab, then choosing the **Option Card** action.
- *Item Attribute:* you can automatically retrieve the Business Central item attribute's values by choosing the **Line** ribbon on the **Options** FastTab, then choosing the **Synchronize with Link** action.

The **Item Variation Option Card** page is where you either define a variation option's values or, if you have copied this information from Business Central item attributes, edit existing ones. You can open this card by choosing the **Line** ribbon on the **Options** FastTab, then choosing the **Option Card** action.

The values on the **General** and **Matrix Settings** FastTabs present the corresponding fields on the item variation option line. You can make any changes to these values, if desired.

You can define as many option values as you wish. Each value is entered as a separate line in the **Option Values** FastTab.

Fill in the fields as follows:

Field	Description
Value Code	Enter a code that identifies the option value as a unique record. If the option values were synchronized from a Business Central item attribute, the item attribute's values will be automatically copied as the value codes, but they can be modified, if desired.
Value Description	Enter a description to more fully identify the option value. If you send option values to a connected eCommerce platform, the description will be used to identify these values in the online storefront. If the option values were synchronized from a Business Central item attribute, the item attribute's values will be automatically copied as the value descriptions, but they can be modified, if desired.
Active	Enter a check mark in this field to indicate that the option value is active and should be included when the system is instructed to create variation SKUs based on variable option values.
Option Value Sequence	Enter the position in which the option value should be placed in relation to other option values. If you send option values to a connected eCommerce platform, the option value sequence will determine the order in which these values are displayed in the online storefront.
Key Segment Value	Enter the value that will be used to represent the option value when it is included as part of a key segment. Key segments are used to create unique identification numbers for variation SKUs; the identification number is comprised of a series of "segments," with each segment representing a separate option value. The number of characters in the key segment value must fall within the ranges defined by the item variation option's key segment maximum and minimum lengths. If the option values were synchronized from a Business Central item attribute, the item attribute's values will be automatically copied as the key segment values. If the item attribute value has more characters than the variation option's maximum key segment length, it will be truncated accordingly. For example, if an item attribute value of

Field	Description
	Orange was copied to an item variation with a maximum key segment value of four, the corresponding option value would have a key segment value of *ORAN*.
Common Value	Enter any alternative verbiage or terminology that is used to identify the option value, if desired.
Industry Value	Enter any alternative industry-specific verbiage or terminology that is used to identify the option value, if desired. If the option represents a color, you can enter the related hexadecimal value for that color.
Brand Value	Enter any alternative brand-specific verbiage or terminology that is used to identify the option value, if desired.
Swatch FactBox	If the option value represents a color, pattern, logo, or other image, you can upload an image file via the **Swatch** FactBox.

Creating Item Variation SKUs

Once you have defined the configuration settings, options, and option values for an item variation, you can instruct the system to suggest variation SKUs based on these variable characteristics by choosing the **Actions** ribbon, then choosing the **Create Item Variation SKUs** action. The system will enter a separate line for each combination of configurable option values in the **SKUs** FastTab.

For example, assume we are a company that sells apparel. We sell a t-shirt item in multiple colors and sizes. On the t-shirt's item variation card, we define two options. For each option, we define three option values:

Option	Option Value 1	Option Value 2	Option Value 3
Color	Red	Blue	Yellow
Size	Small	Medium	Large

When we instruct the system to create new variation SKUs, a separate SKU line will be entered for each color/size configuration (Red-Small, Blue-Small, Yellow-Small, Red-Medium, etc.).

If you wish to add a value to an option, you can do so and then re-run the item variations SKU creation action. Additional lines will be created based on your changes.

The item variations SKU creation action will create new SKU lines, but it will not update existing ones. If you wish to modify existing variation SKU lines due to changes to option values, you must first delete the lines, make the necessary changes, and then re-run the item variations SKU creation action.

Exploding Item Variation SKUs

An item variation's SKUs do not represent separate Business Central items or item variants. They are, however, used as the basis for new Business Central records. Once you have reviewed an item variation's SKUs and confirmed they are correct, you can create new records from them:

1. Choose the **Actions** ribbon, then choose the **Explode SKUs** action.

2. If you only wish to create records for a selected group of SKUS, set the necessary filters on the **Filter: Item Variation SKU** FastTab. Please note that the filters for option values do not use the related option's column caption, but rather generic **Option Value 1**, **Option Value 2**, and **Option Value 3** captions.

3. Choose the **OK** button.

   New Business Central records are created according to the criteria that you specified in the **Explode Item Variation** page. The **SKU Item No.** and (if relevant) **SKU Variant Code** fields are automatically updated with information about these new records.

4. Enter other variation SKU values on the line, if desired:
   - **SKU:** enter a value that identifies the variation SKU as a unique record. This field can be used if there are other identification values for a given SKU beyond what is automatically generated via the item variations feature. For example, if a variation SKU has an external UPC value, it could be entered in this field. If you intend to create CSM listings based on a configurable item's variations, you must assign a SKU on the relevant variation SKU lines.
   - **SKU Unit of Measure:** enter or use the AssistButton to assign a unit of measure to the variation SKU. The assignment of a SKU unit of measure is purely informational, and has no functional impact.
   - **SKU Status:** select a status to indicate the SKU's place in your product workflow. SKUs are initially created with a status of *Pending*, but if you intend to create CSM listings based on a configurable item's variations, you must update the status on the relevant variation SKU lines to either *Active* or *No Replenish*.

The SKU explosion action will create a number of new Business Central records based on the item variation's SKUs. The type of record that is created is determined by the value in the item variation's **SKU Explode Method** field:

- *Items*: an item is created for each SKU. These items exist as separate item records from the item variation's parent item.
- *Variants*: an item variant is created for each SKU. These variants are assigned to the item variation's parent item.

The manner in which these records' identification numbers are assigned is determined by the value in the item variation's **SKU Key Mask** field:

- *Segments*: the item or variant's identification number is comprised of a series of "segments," with each segment representing a separate option value. When an option value is being created, a key segment value must be defined. When a new item or item variant involving the option value is created, the relevant key segment is entered as part of that record's identification number. The manner in which segments are used to create identification numbers depends on the item variation's SKU explosion method:
  - o *Items:* for each variation SKU, the item's identification number is determined by the item variation's common item attribute value, followed by the key segments for each value. These key segments are segregated by key segment delimiters.
    For example, assume we have an item variation with a common item attribute value of *SE200*. This item variation has a SKU with two values: a color value of *RED* and a size value of *S*. Both of these values have a preceding delimiter character of -. If we instruct the system to generate an item for the SKU, it will be assigned an identification number of *SE200-RED-S*.
  - o *Variants:* for each variation SKU, an item variant's identification number is determined by the key segments for each value. These key segments are segregated by key segment delimiters. Because the key

segment delimiter precedes the key segment value, it is not necessary to assign a delimiter to the item variation option with the first key segment position.

For example, assume we have an item variation with a SKU that has two values: a color value of *RED* and a size value of *S*. The size value also has a preceding delimiter character of -. If we instruct the system to generate an item variant for the SKU, it will be assigned an identification number of *RED-S*.

- *Numerical*: when exploding variation SKUs into item variants, it is possible to assign variant codes from the number series that has been defined in the item variation's **Variant Nos.** field. The system will assign the next available number from the defined series to each new item variant. If you are exploding variation SKUs into items, it is not possible to use a number series.

A variation record's unique identification number will be presented in the **SKU Item No.** or **SKU Variant Code** field (depending on the relevant record type) on the item variation's SKU line.

Regardless of whether a variation's SKU is exploded into an item or variant, the record's description is determined by the parent item's description, followed by the descriptions for the variation's values. For example, assume we have an item variation for an item with a description of *T-Shirt*. This item variation has a SKU with two values: a color value with a description of *Red* and a size value with a description of *Small*. If we instruct the system to generate an item or variant for the SKU, it will be assigned a description of *T-Shirt, Red, Small*.

In addition, items that are created from variation SKUs inherit all field values (excluding calculated values) from the parent item, including unit of measure, price and cost information, and posting group setup. Any item attribute values that have been defined for the parent item are also copied to the children items. There are no inheritance considerations for item variants, which are not comprised of much more than a code and a description.

Following the explosion of a variation SKU into an item or item variant, the system will update fields on the variation SKU's line with information about the related Business Central record:

- **SKU Item No:** if the variation SKU is used as the basis for a Business Central item, that item's number is presented in this field. If the variation SKU is used as the basis for a Business Central item variant, the item number for the variant's parent item is presented in this field.
- **SKU Variant Code:** if the variation SKU is used as the basis for a Business Central item variant, that variant's code is presented in this field. This field remains blank if the variation SKU is used as the basis for a Business Central item.

The **Item Variation Details** FactBox presents the number of item variation SKUs that have been created for the item variation, as well as the number of item or variant records that have been created from these SKUs. These values are presented as cues, meaning that you can choose one of them to open a separate list of the records that comprise the total. In this way, you can compare the number of Business Central records that have been created against the number of SKUs that exist for the item variation.

Release Objects

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

Object Type	Object ID	Object Name	Action
Table	70338850	SENVARL Variations Setup	Created
Table	70338851	SENVARL Item Variation	Created

Object Type	Object ID	Object Name	Action
Table	70338852	SENVARL Item Variation Option	Created
Table	70338853	SENVARL Item Var. Option Value	Created
Table	70338854	SENVARL Item Variation SKU	Created
Table	70338855	SENVARL Item Variation Templ.	Created
Table	70338856	SENVARL Item Var Templ. Option	Created
Table	70338857	SENVARL Item Var Tmp Opt Value	Created
Page	70338850	SENVARL Variations Setup	Created
Page	70338851	SENVARL Item Variations	Created
Page	70338852	SENVARL Item Variation Card	Created
Page	70338853	SENVARL Item Var. Opt. Subpage	Created
Page	70338854	SENVARL Item Var. SKU Subpage	Created
Page	70338855	SENVARL Item Variation Options	Created
Page	70338856	SENVARL Item Var. Option Card	Created
Page	70338857	SENVARL Item Var Opt Value Sub	Created
Page	70338858	SENVARL Item Var. Templates	Created
Page	70338859	SENVARL Item Var. Templ. Card	Created
Page	70338860	SENVARL Item Var Templ Opt Sub	Created
Page	70338861	SENVARL Item Var Temp Opt Card	Created
Page	70338862	SENVARL Item Var Opt Values	Created
Page	70338863	SENVARL Item Var Opt FactBox	Created
Page	70338864	SENVARL Item Variation SKUs	Created
Page	70338865	SENVARL Item Var TmpOptVal Sub	Created
Page	70338866	SENVARL Item Var Tmp Opt Factb	Created
Page	70338867	SENVARL Item Factbox	Created
Page	70338868	SENVARL Item Var OptVal Swatch	Created
Page	70338869	SENVARL ItemVarTmpOptVal Swtch	Created
Page	70338870	SENVARL Item Attribute Lookup	Created
Page	70338871	SENVARL Item Variation Factbox	Created
Report	70338850	SENVARL Create Item Variation	Created
Report	70338851	SENVARL Explode Item Variation	Created
Report	70338852	SENVARL Copy Item Var.Template	Created
Codeunit	87101	SENVARL Variation Test Install	Created
Codeunit	87102	SENVARL Variation Test	Created
Codeunit	87103	SENVARL Test Utility Library	Created
Codeunit	70338850	SENVARL Utility Functions	Created
Codeunit	70338851	SENVARL CaptionClass Mgmt	Created
Enumeration	70338850	SENVARL SKU Explode Method	Created
Enumeration	70338851	SENVARL SKU Key Mask	Created

Object Type	Object ID	Object Name	Action
Enumeration	70338852	SENVARL Link Type	Created
Enumeration	70338853	SENVARL Prefer. UI Orientation	Created
Enumeration	70338854	SENVARL Option Type	Created
Enumeration	70338855	SENVARL SKU Status	Created
PermissionSet	70338850	SENVARL Variations	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	70338850	SENVARL Item Additions	Created	Item
PageExtension	70338850	SENVARL Item Card Add	Created	Item Card
PageExtension	70338851	SENVARL Item List Add	Created	Item List