

# Catalogs Template

The Catalogs template for the [import/export tools](#) is the largest of the import/export template files, and is likely the one you will use the most. Together, the sheets of the Catalogs template represent your entire catalog structure for all the sites on your tenant. You can use this template to add or update master catalogs, sub-catalogs, product types, product attributes and options, images, inventory, and discounts. If you are preparing your initial data import for a new Kibo eCommerce tenant, import contacts *before* you import products.

As you work with this file, you will enter information about a single product across multiple sheets. Kibo eCommerce uses a combination of IDs, codes, names, and catalog information to make the proper data connections. For example, most sheets require a ProductCode to bind the data the sheet contains to the correct product.

## Access the Tools

With the [Kibo eCommerce Import-Export Application](#) installed and enabled, go to **Main > Catalog > Import/Export** in Kibo eCommerce Admin.

## Supported File Formats

- **CSV (.csv):** Each sheet is a separate CSV file. For both imports and exports, sheets are compressed into a ZIP file. When importing, the ZIP file can have any file name but each individual CSV file name must match the export file name and the sheet. You can remove CSV files for data you do not want to import.

These CSV files should not be opened in Excel, as that may cause errors with their formatting. Instead, use a different CSV editing program to make changes to the data.

You should only use the default Windows zipper to zip the files, as using different software may cause errors. You can upload multiple files at once as long as they all are zipped.

## Template Key

For each sheet, we define each column and describe valid values for the column. Some values are not required for an import, but are required Kibo eCommerce data. For example, you do not have to specify a customer's `FirstName` every time you modify the customer account, but all customer accounts require a `FirstName` when they are created. If you have questions or concerns specific to your data, please contact your integration partner or Kibo eCommerce Support.

### Information Provided for Each Sheet of the Template

Corresponding REST API Resource	Every column in a sheet corresponds to a property in the Kibo eCommerce REST API. For each sheet, we provide a link to any API resources that contain properties in the sheet.
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### Information Provided for Each Sheet of the Template

Column Name	The name of the column in the sheet.
Description	A description of the data a column contains.
Valid Values	Lists valid values for the column.

## Sheets

### Attributes

Corresponding REST API Resource: [commerce/catalog/admin/attributedefinition/attributes](https://api.kibo.com/commerce/catalog/admin/attributedefinition/attributes)

Required With: [AttributeValues](#)

Product attributes are the variable properties that define a product. Attributes can be options (such as size or color), properties (such as the brand of the product), or extras (such as custom printing or warranties). Because many products share common attributes, you define general attributes before you apply them to specific products.

Column Name	Description	Valid Values
AttributeCode	The unique code that identifies the attribute. Once an attribute is created, you cannot change its AttributeCode.	Any string. The string must be unique to a single attribute in the master catalog.
MasterCatalogName	The name of the master catalog that includes the attribute. All attributes in Kibo eCommerce are defined on the master catalog level, and populate down to sub-catalogs within the master catalog.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.

Column Name	Description	Valid Values
Namespace	The namespace to which the attribute belongs. All attributes you create through Admin have a namespace of <code>Tenant</code> . Attributes that custom applications create through the Kibo eCommerce API might have a custom namespace.	Any string that is a valid, registered namespace. If empty, the default is <code>Tenant</code> .  <b>Note:</b> To avoid overwriting attributes created by custom applications, the Kibo eCommerce Import/Export Tool only processes attributes with a namespace of <code>Tenant</code> . If you want to edit attributes in another namespace, you must use the Kibo eCommerce API.
SearchableInAdmin	Specifies whether the attribute Value (specified on the <a href="#">AttributeValues</a> sheet) is included in product search results in Admin. If an attribute has multiple values, this setting applies to all the values. The default is <code>No</code> .	A Boolean value, specified as <code>Yes</code> or <code>No</code> .
SearchableInStorefront	Specifies whether the attribute (specified on the <a href="#">AttributeValues</a> sheet) is included in product search results on the public storefront. If an attribute has multiple values, this setting applies to all the values. The default is <code>No</code> .	A Boolean value, specified as <code>Yes</code> or <code>No</code> .
SearchDisplayValue	Specifies whether the display value or the canonical value of an attribute with a <code>DataType</code> of <code>String</code> is indexed for searching. If <code>Yes</code> , the system indexes the display value. If <code>No</code> , it indexes the canonical value. The default is <code>No</code> .	A Boolean value, specified as <code>Yes</code> or <code>No</code> .  This value is ignored if the <code>DataType</code> of the attribute is anything other than <code>String</code> .

Column Name	Description	Valid Values
AttributeName	<p>The name of the attribute as it appears to customers. For example: <code>Size</code></p> <p>This value corresponds to the <b>Attribute Label</b> in Admin. If you are creating a new attribute, Kibo eCommerce also uses this value for the <b>Administration Name</b> that Admin users see.</p>	<p>Any string. The string must be unique to a single attribute in the master catalog.</p>
DataType	<p>The type of data the user must select or enter for the attribute.</p>	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>• <code>String</code></li> <li>• <code>Number</code></li> <li>• <code>Bool</code></li> <li>• <code>Product</code></li> </ul> <p>Valid data types depend on the InputType. For example, an InputType of <code>YesNo</code> must have a DataType of <code>Bool</code>.</p> <p><code>Product</code> is only valid for an InputType of <code>List</code>.</p>
Description	<p>A text description for the attribute. This description is not exposed to customers or in Admin, and is typically left empty.</p>	<p>Any string.</p>
Description	<p>The description of the attribute as it appears in Admin. Depending on your theme, you can also make this description visible to customers on your storefront.</p>	<p>Any string.</p>

Column Name	Description	Valid Values
InputType	The format in which the attribute is displayed to customers. The best InputType to use often depends on whether the attribute is a Property, an Option, or an Extra. For example, a selectable Option, such as size or color, must be a <code>List</code> . An Extra, such as a monogram or custom print, is typically displayed as a <code>TextBox</code> or <code>TextArea</code> .	A string matching one of the following: <ul style="list-style-type: none"> <li>• <code>YesNo</code></li> <li>• <code>Date</code></li> <li>• <code>DateTime</code></li> <li>• <code>List</code></li> <li>• <code>TextBox</code></li> <li>• <code>TextArea</code></li> </ul>
IsExtra	Specifies whether the attribute type is Extra. An Extra is an add-on configuration that the customer can select or configure, such as a monogram or warranty.	A Boolean value, specified as <code>Yes</code> or <code>No</code> . If IsExtra is <code>Yes</code> , IsOption and IsProperty must be <code>No</code> .
IsOption	Specifies whether the attribute type is Option. An Option is a product detail that a customer can select, such as size or color. In Kibo eCommerce, Options generate product variations, which have unique product codes.	A Boolean value, specified as <code>Yes</code> or <code>No</code> . If IsOption is <code>Yes</code> , IsExtra and IsProperty must be <code>No</code> .  If IsOption is <code>Yes</code> , InputType must be <code>List</code> .
IsProperty	Specifies whether the attribute type is Property. A Property is a product detail that a customer cannot configure, such as brand or material.	A Boolean value, specified as <code>Yes</code> or <code>No</code> . If IsProperty is <code>Yes</code> , IsExtra and IsOption must be <code>No</code> .
AvailableForOrderRouting	Specifies whether the attribute is enabled for use in routing filters through <a href="#">Extensible Order Routing</a> .	A Boolean value, specified as <code>Yes</code> or <code>No</code> .

## AttributeValues

Corresponding REST API Resource: [commerce/catalog/admin/attributedefinition/attributes](#)

Required With: [Attributes](#)

Attribute values define what customers see for a given attribute. A single attribute can have multiple values. For example, if an attribute has an InputType of `List` in the [Attributes](#) sheet, every item in the list is a value of the attribute. Attribute values are mapped to attributes by the AttributeCode.

Column Name	Description	Valid Values
AttributeCode	A unique code that identifies the attribute to which the attribute value belongs. Once an attribute is created, you cannot change its AttributeCode.	Any string. The string must be unique to a single attribute in the master catalog.
DataType	The type of data the user must select or enter for the attribute value.	A string matching one of the following: <ul style="list-style-type: none"> <li>• String</li> <li>• Number</li> </ul>
DisplayOrder	The order in which attribute values display within a product and in Admin.	Any unique number in a sequential order.
MasterCatalogName	The name of the master catalog that includes the attribute with which the value is associated. All attributes in Kibo eCommerce are defined on the master catalog level, and populate down to sub-catalogs within the master catalog.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
Name	The name of the attribute value as it is displayed in Admin	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to escape spaces or characters.
Label	The description for the value in US English. This string defines how the Value appears to customers on the storefront and to users in Admin.  <b>Note:</b> This column only appears when you have more than one language associated with your tenant.	Any string.

Column Name	Description	Valid Values
Namespace	The namespace to which the attribute values belongs. All attributes you create through Admin have a namespace of <code>Tenant</code> . Attributes that custom applications create through the Kibo eCommerce API might have a custom namespace.	Any string that is a valid, registered namespace. If empty, the default is <code>Tenant</code> .  <b>Note:</b> To avoid overwriting attributes created by custom applications, the Kibo eCommerce Import/Export Tool only processes attributes with a namespace of <code>Tenant</code> . If you want to edit attributes in another namespace, you must use the Kibo eCommerce API.
Value	The actual value for the attribute value. This is not the string that a customer sees, but rather the value as it appears in the <b>Value</b> column of the <b>Values</b> table for the attribute in <code>Admin</code> . This value must be unique within the vocabulary for a single attribute and match the <code>DataType</code> of the attribute. If an attribute has multiple values, each Value is specified on a separate row in this sheet.	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to escape spaces or characters.

## ProductTypes

Corresponding REST API Resource: [commerce/catalog/admin/attributedefinition/producttypes](#)

Required With: [ProductTypeAttributes](#), [ProductTypeAttributeValues](#)

In Kibo eCommerce, a product type is a template of settings and attributes you create for a specific set of products. Every product in your catalog has a single product type associated with it. The ProductTypes sheet simply specifies the usage type(s) and master catalog for the product type. You specify details for product types on the [ProductTypeAttributes](#) and [ProductTypeAttributeValues](#) sheets.

A single product type can support multiple usage types. For example, a shirt can be Configurable and a Component of a larger Bundle.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product type. All product types in Kibo eCommerce are defined on the master catalog level, and populate down to sub-catalogs within the master catalog.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductType	The name of the product type. This name appears whenever a user is working with product types in Admin, so it should be meaningful and human-readable.	Any string.
Bundle	Specifies whether the product type supports the Bundle usage type. Bundles are collections of products sold as a single entity. For example, a suit Bundle can contain a shirt, pants, and a jacket.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
Component	Specifies whether the product type supports the Component usage type. Components can belong to Bundles. For example, a shirt can be a Component of a suit Bundle.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
Configurable	Specifies whether the product type supports the Configurable usage type. Configurable products allow the user to specify a product variation based on product options. For example, a shirt in size Small.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
GoodsType	The type of goods the product type contains. This value distinguishes between physical items, digital items, and digital store credits (such as gift cards). The default is <b>Physical</b> .	A string matching one of the following: <ul style="list-style-type: none"> <li><b>Physical</b></li> <li><b>Digital</b></li> <li><b>DigitalCredit</b></li> </ul>
Standard	Specifies whether the product type supports the Standard usage type. Standard products are not configurable and do not have variations.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .

## ProductTypeAttributes



Corresponding REST API Resource: [commerce/catalog/admin/attributedefinition/producttypes](https://api.kibo.com/commerce/catalog/admin/attributedefinition/producttypes)

Required With: [ProductTypes](#), [ProductTypeAttributeValues](#)

In Kibo eCommerce, attributes are linked to products at the product type level. The ProductTypeAttributes sheet ties the attributes you define on the [Attributes](#) and [AttributeValues](#) sheets to the product types you define in the [ProductTypes](#) sheet. You must define your attributes, either on the Attributes sheet or from Kibo eCommerce itself, before you can connect them to product types. Multiple product types can share the same attributes.

Column Name	Description	Valid Values
AttributeCode	The unique code that identifies the attribute.	Any string. This value must match the AttributeCode value on the <a href="#">Attributes</a> sheet and be unique to a single attribute in the master catalog.
MasterCatalogName	The name of the master catalog that includes the product type. All product types in Kibo eCommerce are defined on the master catalog level, and populate down to sub-catalogs within the master catalog.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductType	The name of the product type.	Any string. This value must match the ProductType value on the <a href="#">ProductTypes</a> sheet.
IsHiddenProperty	Specifies whether the attribute is hidden from customers on the storefront. This value only applies if Type is <b>Property</b> . The default is <b>No</b> .	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
IsMultiValueProperty	Specifies whether the attribute can have more than one possible value for a single product. The default is <b>No</b> .	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
IsRequiredByAdmin	Specifies whether the attribute is required on products of this product type in Admin. The default is <b>No</b> .	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
Order	Specifies the order in which the attribute appears in a list of all attributes on the product type.	Any integer value, such as <b>1</b> or <b>3</b> .

Column Name	Description	Valid Values
Type	The type of the attribute.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>Property</li> <li>Option</li> <li>Extra</li> </ul> <p>The attribute type you specify must be enabled for the attribute. For example, if you set this Type to <b>Property</b>, the <b>IsProperty</b> column on the <a href="#">Attributes</a> sheet must have a value of <b>Yes</b>.</p>

## ProductTypeAttributeValues

Corresponding REST API Resource: [commerce/catalog/admin/attributedefinition/producttypes](#)

Required With: [ProductTypes](#), [ProductTypeAttributes](#)

The attribute values you specify for a given product type define what users and customers see for that product type. These values might differ from the values defined on the [AttributeValues](#) sheet. For example, your store might include a line of shirts that are only available in sizes Small, Medium, and Large. However, your **Size** attribute from the [AttributeValues](#) sheet has possible values of **XS**, **S**, **M**, **L**, and **XL**. You can still use your **Size** attribute for the shirts by giving them their own ProductType and only enabling the three relevant values for **Size** on this sheet.

Column Name	Description	Valid Values
AttributeCode	The unique code that identifies the attribute. This value must match the AttributeCode value on the <a href="#">Attributes</a> and <a href="#">ProductTypeAttributes</a> sheets.	Any string. The string must be unique to a single attribute in the master catalog.
MasterCatalogName	The name of the master catalog that includes the attribute. This value must match the MasterCatalogName value on the <a href="#">ProductTypes</a> and <a href="#">ProductTypeAttributes</a> sheets.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductType	The name of the product type. This value must match the ProductType value on the <a href="#">ProductTypes</a> and <a href="#">ProductTypeAttributes</a> sheets.	Any string.

Column Name	Description	Valid Values
Type	The type of the attribute.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>Property</li> <li>Option</li> <li>Extra</li> </ul> <p>The attribute type you specify must be enabled for the attribute. For example, if you set this Type to <b>Property</b>, the IsProperty column on the <a href="#">Attributes</a> sheet must have a value of <b>Yes</b>.</p>
VocabularyValue	<p>The value the customer sees for the attribute, in the language specified by VocabularyValueLocaleCode.</p> <p>This value does not have to match a description from the AttributeValues sheet, but any new values you define here will only apply to this ProductType.</p>	<p>Any string. If empty, this value is inherited from values specified on the AttributeCode in the master catalog.</p> <p>You might see an entry on export of "Inherited from Base. Do not add values here."</p>

## Categories

Corresponding REST API Resource: [commerce/catalog/admin/categories](https://commerce/catalog/admin/categories)

Required With: NA

Product categories group similar items so that you can display them together in sections on your site. Categories help you create faceted navigation for your customers. For example, Women's Apparel can be its own category as well as a parent category of Shirts, Pants, and Dresses. Categories map to catalogs, and you can define them on the master catalog or only on a specific sub-catalog. A single product can belong to multiple categories.

Column Name	Description	Valid Values
CatalogName	<p>The name of the catalog this category is mapped to.</p> <p>You can define catalogs on the <a href="#">ProductCatalog</a> sheet.</p>	A string matching any valid catalog name.

Column Name	Description	Valid Values
CategoryCode	<p>The unique, alphanumeric identifier for the category. You use the CategoryCode to map categories to catalogs, discounts, and other categories.</p> <p><b>Note:</b> This code does not have to map to the ID Kibo eCommerce generates for categories created in Admin. This code must simply be unique to the category and must match across all sheets that refer to the category.</p>	<p>A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to separate string phrases.</p>
CategoryDescription	<p>The description of the category as it appears in Admin. Depending on your theme, you can also make this description visible to customers on your storefront.</p>	<p>Any string.</p>
CategoryId	<p>The unique, numeric identifier for the category.</p>	<p>Any number. This value must be unique among all categories on your site.</p>
CategoryName	<p>The name of the category. If IsDisplayed is <code>Yes</code>, this is the name that appears to customers on the storefront.</p>	<p>Any string.</p>
CategoryType	<p>The type of the category.</p>	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>• <code>Static</code></li> <li>• <code>DynamicPreComputed</code></li> <li>• <code>DynamicRealTime</code></li> </ul> <p><b>Note:</b> You cannot change the CategoryType of an existing category.</p>
Expression	<p>The expression that controls the product membership of the dynamic category. This column only applies when CategoryType is <code>DynamicPreComputed</code> or <code>DynamicRealTime</code>.</p>	<p>A string that is a valid <a href="#">dynamic category expression</a>.</p>

Column Name	Description	Valid Values
IsDisplayed	Specifies whether the category is visible to customers on the storefront.	A Boolean value, specified as <code>Yes</code> or <code>No</code> .
MetaTagDescription	Maps to the HTML meta description tag, which is used by search engines to summarize the content of the page.	Any string.
MetaTagKeyWords	Maps to the HTML meta keywords tag, which is used to tell search engines what the page is about. From an SEO-perspective, search engines place little value on this tag, but the Kibo eCommerce search implementation uses these keywords to help construct search results for pages on your storefront.	Any string.
MetaTagTitle	<p>Maps to the HTML meta title tag. While most search engines place little value on this tag, most Kibo eCommerce themes inject the value of the meta title tag into the HTML title tag.</p> <p>The HTML title tag is used by search engines and browsers to display the title of the page, and is critical to SEO. Search engines place very high importance on the correlation between a page's title tag and its content.</p>	Any string.
PageTitle	By default, this value is not used by Kibo eCommerce. However, your theme developer has access to this value through a Hypr variable, so with minor theme changes, you can expose a different page title on your storefront than the title you supply for the meta title.	Any string.
ParentCategoryCode	The category code that identifies the parent category of this category. If the category has multiple parents, create a new row to define each parent/child relationship, and ensure that all other values match between the rows.	A number that matches a valid category code.

Column Name	Description	Valid Values
SEOURl	The default URL structure for products is <code>yourSite.com/{slug}/p/{productCode}</code> and for categories is <code>yourSite.com/{slug}/c/{categoryId}</code> . The slug (or SEO-friendly URL) gives you the ability to add a meaningful component to the URL structure in order to boost search results.	Any string.
Sequence	The order in which categories display on the storefront. This helps you order your top-level categories in navigation, and order how child categories display within a parent category.	Any number. Must be unique for categories on the same node.

## Category Images

Corresponding REST API Resource: [commerce/catalog/admin/categories](#)

Required With: NA

Category images are the images associated to a product category. Images display with the category on the storefront depending on how you set up your theme. Each image includes a name, label, alt text, and other properties.

Column Name	Description	Valid Values
CatalogName	The name of the catalog of the category the image is mapped to. You can define catalogs on the <a href="#">ProductCatalog</a> sheet.	A string matching any valid catalog name.
CategoryCode	The unique, alphanumeric identifier for the category the image is mapped to. You use the CategoryCode to map categories to catalogs, discounts, and other categories.  <b>Note:</b> This code does not have to map to the ID Kibo eCommerce generates for categories created in Admin. This code must simply be unique to the category and must match across all sheets that refer to the category.	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to separate string phrases.

Column Name	Description	Valid Values
AltText	The text to display when a shopper hovers over an image or when an image does not render. This field is also useful for including SEO keywords.	Any string.
ImageLabel	The title of an image that can display on your storefront, depending on your theme.	Any string.
ImageName	The name of an image as it displays in Admin (for example, in File Manager). This name is not exposed to shoppers.	Any string.
Locale Code	The locale code used to decide the language in which to display content.	An ISO locale code. for example, <code>en-US</code> .  Currently, <code>en-US</code> is the only supported value.
Order	A number that determines what order images display in if they are assigned to the same category.	Any number. Must be unique for images in the same category.

## Products

Corresponding REST API Resource: [commerce/catalog/admin/products](#)

Required With: [ProductCatalog](#), [ProductOptions](#), [ProductExtras](#), [ProductBundles](#), [ProductImages](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

Once you have created attributes, product types, and categories, you can add products to your store. Do not try to add products to your store before building out the catalog infrastructure that the previous tabs describe. Your products will be missing required data and the import will not work. However, once your catalog infrastructure is set, you can fill out just the product-related sheets when you are adding or updating product data.

When you export Products, the Kibo eCommerce Import-Export Application provides a **Filters** pane that allows you to filter which products to export based on catalog, product name, product type, price range, and other properties.

Column Name	Description	Valid Values
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Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product. Products are defined on the master catalog level. After you define a product in the master catalog, you can use the <a href="#">ProductCatalog</a> sheet to add it to sub-catalogs.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductCode	The unique identifier for the product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog.
CategoryCodes	A list of categories the product belongs to, specified using the relevant category codes.	Any list of strings composed of valid category codes, separated by a comma. For example, <code>CategoryA, Category B, Category C</code> .
ContentFullProductDescription	The full description to display on the details page for the product.	Any string. HTML tags are supported.
Cost	The cost of the product to the merchant.	Any decimal value.
DistributorPartNumber	The distributor's part number for the product.	Any string.
FulfillmentTypes	The fulfillment types supported for shipping the product to customers.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>• <code>DirectShip</code></li> <li>• <code>InStorePickup</code></li> <li>• <code>Digital</code></li> </ul> <p>If multiple fulfillment types are supported, use an ampersand (&amp;) to include additional types. For example: <code>DirectShip &amp; InStorePickup</code></p>



Column Name	Description	Valid Values
IsTaxable	Specifies whether the product is subject to taxation. The default is <b>No</b> .	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
ManageStock	Specifies whether Kibo eCommerce tracks inventory levels for the product. If you want to manage stock (recommended), you can use the <a href="#">LocationInventory</a> sheet to set inventory levels for the product.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
ManufacturerPartNumber	The manufacturer's part number for the product.	Any string.
MAP	The MAP, or minimum advertised price for the product, as specified by the product supplier. If MAP pricing is in effect, this value overrides all other prices you specify for the product. However, you can still apply a discount to a product with MAP pricing.	Any decimal value.
MAPEffectiveStartDate	The effective start date for MAP pricing. Kibo eCommerce ignores the MAP value if this date is in the future.	A date and time in UTC format. If this value is empty and the MAPEffectiveEndDate is set and has not yet passed, the MAP price applies.
MAPEffectiveEndDate	The effective end date for MAP pricing. Kibo eCommerce ignores the MAP value if this date has passed.	A date and time in UTC format. If MAPEffectiveStartDate is specified and this value is empty, the MAP price applies indefinitely.
MSRP	The manufacturers suggested retail price for the product.	Any decimal value.

Column Name	Description	Valid Values
OutOfStockBehavior	<p>If ManageStock is <b>Yes</b>, specifies the action Kibo eCommerce takes if the product is out of stock.</p> <p>You can display an out-of-stock message to the customer, allow the customer to back-order the product, or hide the product from the storefront.</p>	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>DisplayMessage</b> (Default)</li> <li><b>HideProduct</b></li> <li><b>AllowBackorder</b></li> </ul>
PackageHeight	The height of the product when packaged, in imperial units (feet and inches). This value is used to calculate shipping costs.	Any decimal value.
PackageLength	The length of the product when packaged, in imperial units (feet and inches). This value is used to calculate shipping costs.	Any decimal value.
PackageWeight	The weight of the product when packaged, in imperial units (pounds and ounces). This value is used to calculate shipping costs.	Any decimal value.
PackageWidth	The width of the product when packaged, in imperial units (feet and inches). This value is used to calculate shipping costs.	Any decimal value.
Price	The unit price for the product if no sale or discount is applied.	Any decimal value.
ProductName	The name the customer sees for the product, in the language specified by the ContentLocaleCode.	Any string.
ProductShortDescription	A short (260 characters) description for the product. This value is typically used when the product is displayed in a list of search results.	Any string. Character limit: 260. HTML tags are supported, and are not counted in the description character limit.

Column Name	Description	Valid Values
ProductType	The name of the product type associated with the product.	Any string that is a valid product type name. This value should match a ProductType on the <a href="#">ProductTypes</a> sheet.
ProductUsage	The product usage type this product supports.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>• Standard</li> <li>• Configurable</li> <li>• Bundle</li> <li>• Component</li> </ul> <p>The usage type you specify must be enabled for the product type on the <a href="#">ProductTypes</a> sheet.</p>
RestrictDiscount	Specifies whether discounts are restricted on the product. If <b>Yes</b> , the system cannot apply any discounts to the product.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
RestrictDiscountEndDate	If RestrictDiscount is <b>Yes</b> , specifies the end date for the restriction.	A date and time in UTC format. If RestrictDiscountStartDate is specified and this value is empty, the restriction applies indefinitely.
RestrictDiscountStartDate	If RestrictDiscount is <b>Yes</b> , specifies the start date for the restriction.	A date and time in UTC format. If this value is empty and the RestrictDiscountEndDate is set and has not yet passed, the restriction applies.

Column Name	Description	Valid Values
SalePrice	The sale price for the product. If set, this value overrides the Price.	Any decimal value.
SEOFriendlyURL	The default URL structure for products is <code>yourSite.com/{slug}/p/{productCode}</code> and for categories is <code>yourSite.com/{slug}/c/{categoryId}</code> . The slug (or SEO-friendly URL) gives you the ability to add a meaningful component to the URL structure in order to boost search results.	Any string.
SEOMetaTagDescription	Maps to the HTML meta description tag, which is used by search engines to summarize the content of the page.	Any string.
SEOMetaTagKeywords	Maps to the HTML meta keywords tag, which is used to tell search engines what the page is about. From an SEO-perspective, search engines place little value on this tag, but the Kibo eCommerce search implementation uses these keywords to help construct search results for pages on your storefront.	Any string.
SEOMetaTagTitle	Maps to the HTML meta title tag. While most search engines place little value on this tag, most Kibo eCommerce themes inject the value of the meta title tag into the HTML title tag.  The HTML title tag is used by search engines and browsers to display the title of the page, and is critical to SEO. Search engines place very high importance on the correlation between a page's title tag and its content.	Any string.
UPC	The universal product code (UPC) for the product.	Any string. A valid UPC must be unique across all sales channels.

Column Name	Description	Valid Values
VariationPricingMethod	Specifies the pricing method for variations associated with the product, either relative to the base product through a delta, or by providing an explicit, fixed value for the variation.	One of two string values: <code>Delta</code> or <code>Fixed</code> .

## ProductPropertyLocale

Corresponding REST API Resource: [commerce/catalog/admin/products](https://api.kibo.com/commerce/catalog/admin/products)

Required With: [Products](#), [ProductCatalog](#), [ProductOptions](#), [ProductExtras](#), [ProductBundles](#), [ProductImages](#), [ProductOptionsLocale](#)

This sheet allows you to specify different product property values across locales.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product property.	A string matching any valid master catalog name.
ProductCode	The unique identifier for the product the property is mapped to. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on <a href="#">Products</a> sheet.
Attribute Name	The name of the attribute as it appears to customers. For example: <code>Size</code>  This value corresponds to the <b>Attribute Label</b> in Admin. If you are creating a new attribute, Kibo eCommerce also uses this value for the <b>Administration Name</b> that Admin users see.	Any string. The string must be unique to a single attribute in the master catalog.

Column Name	Description	Valid Values
Value	The actual value for the attribute. This is not the string that a customer sees, but rather the value as it appears in the <b>Value</b> column of the <b>Values</b> table for the attribute in Admin. This value must be unique within the vocabulary for a single attribute and match the DataType of the attribute. If an attribute has multiple values, each Value is specified on a separate row in this sheet.	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to escape spaces or characters.

## ProductCatalog

Corresponding REST API Resource: [commerce/catalog/admin/products](#)

Required With: [Products](#), [ProductOptions](#), [ProductExtras](#), [ProductBundles](#), [ProductImages](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

This sheet maps products to catalogs within a master catalog. The ProductCode and ProductName must match the product definition in the master catalog, or as specified on the [Products](#) sheet. All other data can differ from the master catalog. For example, in a specific sub-catalog, a product could belong to different categories, have different prices and costs, use different SEO content, and so on.

Column Name	Description	Valid Values
CatalogName	The name of the catalog that includes the product. To add a product to multiple catalogs, create a new row for each catalog.	A string matching any valid catalog name. This should be a sub-catalog. Products are mapped to a master catalog when they are created, or on the <a href="#">Products</a> sheet.
MasterCatalogName	The name of the master catalog that includes the product. Products are defined on the master catalog level. After you define a product in the master catalog, you can use the <a href="#">ProductCatalog</a> sheet to add it to sub-catalogs.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.

Column Name	Description	Valid Values
CategoryCodes	A list of categories the product belongs to, specified using the relevant category codes.	Any list of strings composed of valid category codes, separated by a comma. For example, <code>CategoryA, Category B, Category C</code> .
ContentFullProductDescription	The full description to display on the details page for the product.	Any string. HTML tags are supported.
IsActive	Specifies whether the product is active in the catalog. If <code>No</code> , the product is hidden from customers on the storefront.	A Boolean value, specified as <code>Yes</code> or <code>No</code> .
MAP	The MAP, or minimum advertised price for the product, as specified by the product supplier. If MAP pricing is in effect, this value overrides all other prices you specify for the product. However, you can still apply a discount to a product with MAP pricing.	Any decimal value.  This value overrides the MAP on the <a href="#">Products</a> sheet.
MAPEffectiveEndDate	The effective end date for MAP pricing. Kibo eCommerce ignores the MAP value if this date has passed.	A date and time in UTC format. If <code>MAPEffectiveStartDate</code> is specified and this value is empty, the MAP price applies indefinitely.  This value overrides the <code>MAPEffectiveEndDate</code> on the <a href="#">Products</a> sheet.

Column Name	Description	Valid Values
MAPEffectiveStartDate	The effective start date for MAP pricing. Kibo eCommerce ignores the MAP value if this date is in the future.	<p>A date and time in UTC format. If this value is empty and the MAPEffectiveEndDate is set and has not yet passed, the MAP price applies.</p> <p>This value overrides the MAPEffectiveStartDate on the <a href="#">Products</a> sheet.</p>
MSRP	The manufacturers suggested retail price for the product.	<p>Any decimal value.</p> <p>This value overrides the MSRP on the <a href="#">Products</a> sheet.</p>
Price	The unit price for the product if no sale or discount is applied.	<p>Any decimal value.</p> <p>This value overrides the Price on the <a href="#">Products</a> sheet.</p>
ProductCode	The unique identifier for the product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on <a href="#">Products</a> sheet.
ProductName	The name of the product.	Any string. This value must match the ProductName in the master catalog, or on <a href="#">Products</a> sheet.



Column Name	Description	Valid Values
ProductShortDescription	A short description for the product. This value is typically used when the product is displayed in a list of search results.	Any string. Character limit: 260  HTML tags are supported, and are not counted in the description character limit.
SalePrice	The sale price for the product. If set, this value overrides the Price.	Any decimal value.  This value overrides the SalePrice on the <a href="#">Products</a> sheet.
SEOFriendlyURL	The default URL structure for products is <code>yourSite.com/{slug}/p/{productCode}</code> and for categories is <code>yourSite.com/{slug}/c/{categoryId}</code> . The slug (or SEO-friendly URL) gives you the ability to add a meaningful component to the URL structure in order to boost search results.	Any string.
SEOMetaTagDescription	Maps to the HTML meta description tag, which is used by search engines to summarize the content of the page.	Any string.
SEOMetaTagKeywords	Maps to the HTML meta keywords tag, which is used to tell search engines what the page is about. From an SEO-perspective, search engines place little value on this tag, but the Kibo eCommerce search implementation uses these keywords to help construct search results for pages on your storefront.	Any string.

Column Name	Description	Valid Values
SEOMetaTagTitle	<p>Maps to the HTML meta title tag. While most search engines place little value on this tag, most Kibo eCommerce themes inject the value of the meta title tag into the HTML title tag.</p> <p>The HTML title tag is used by search engines and browsers to display the title of the page, and is critical to SEO. Search engines place very high importance on the correlation between a page's title tag and its content.</p>	Any string.

## ProductBundles

Corresponding REST API Resource: [commerce/catalog/admin/products](#)

Required With: [Products](#), [ProductCatalog](#), [ProductOptions](#), [ProductExtras](#), [ProductImages](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

This sheet defines products that are bundles, or collections of other products.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product. Products are defined on the master catalog level. After you define a product in the master catalog, you can use the <a href="#">ProductCatalog</a> sheet to add it to sub-catalogs.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductCode	<p>The unique identifier for the product bundle.</p> <p>This is the code for the bundle itself, not for individual products in the bundle.</p>	<p>Any number that is unique among all product codes in the master catalog.</p> <p>This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.</p>

Column Name	Description	Valid Values
Code	The unique identifier for a product within the bundle. If the bundle contains multiple products, each component product Code is specified on a separate row in this sheet.	Any number that is unique among all product codes in the master catalog. This value must match a ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.
Name	The name of the bundle as it appears to customers on the storefront.	Any string.
Quantity	The quantity of the component product (specified by Code) that the bundle includes. For example, a phone bundle might include two chargers.	Any integer. The default is <b>1</b> .

## ProductOptions

Corresponding REST API Resource: [commerce/catalog/admin/products](#)

Required With: [Products](#), [ProductCatalog](#), [ProductExtras](#), [ProductBundles](#), [ProductImages](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

The sheet defines the options, such as different sizes or colors, that a customer can select for a product. Every product option creates a variation of the base product. Note that you must upload all possible combinations of a configurable product when updating values on variants, even if all possible variants are not enabled.

In addition to the columns described in the following table, the ProductOptions sheet includes columns for all the attributes you create that can be options on a product (IsOption is **Yes** on the [Attributes](#) sheet).

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductCode	The unique identifier for the base product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.

Column Name	Description	Valid Values
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VariationCode	The unique identifier for the variation of the product that includes this option.	<p>Any string. For simplicity, this string is typically created by appending a hyphen and number to the ProductCode. For example, ProductCode <code>133188</code> can have a VariationCode of <code>133188-1</code>.</p> <p><b>Note:</b> If you add a new option list to a product, you must create new variation codes for the product. For example, if you have a VariationCode that maps to a shirt in size Small, and you add an additional option from a <i>different</i> option list to indicate the shirt is also Blue, you must create a new VariationCode to represent the Small and Blue variation.</p>
DistPartNo	The distributor's part number for this specific product option.	Any string.
Enabled	Specifies whether the option is enabled for the product. If <code>No</code> , the option does not appear for customers to select. The default is <code>No</code> .	<p>A Boolean value, specified as <code>Yes</code> or <code>No</code>.</p> <p>As a best practice, set this option to <code>No</code> only if a product option is permanently unavailable. Enable ManageStock on the <a href="#">Products</a> sheet to handle a temporary inventory shortage.</p>
ExtraCost	The additional cost the supplier charges for this option.	Any decimal value. This value has no impact on the price of the product.

Column Name	Description	Valid Values
ExtraPrice	The amount added to the base product price or sale price for this option. For example, you might charge an extra \$5.00 for an unusual size.	Any decimal value.
ExtraWeight	The amount this option adds to the base package weight, in imperial units (pounds and ounces). This value is used to calculate shipping costs.	Any decimal value.
FixedListPrice	If the product is in Explicit pricing mode, this is the list price of the option.	Any decimal value. This value has no impact on the price of the product.
FixedSalePrice	If the product is in Explicit pricing mode, this is the sale price of the option.	Any decimal value. This value has no impact on the price of the product.
FixedWeight	If the product is in Explicit pricing mode, this is the weight of the option.	Any decimal value.

Column Name	Description	Valid Values
FulfillmentTypes	The fulfillment types supported for this option. This value overrides the fulfillment types on the base product.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>DirectShip</li> <li>InStorePickup</li> <li>Digital</li> </ul> <p>If multiple fulfillment types are supported, use an ampersand (&amp;) to include additional types. For example: DirectShip &amp; InStorePickup</p>
MfgPartNo	The manufacturer's part number for this specific product option.	Any string.
UPC	The universal product code (UPC) for this specific product option.	Any string. A valid UPC must be unique across all sales channels.

## ProductExtras

Corresponding REST API Resource: [commerce/catalog/admin/products](https://commerce/catalog/admin/products)

Required With: [Products](#), [ProductCatalog](#), [ProductOptions](#), [ProductBundles](#), [ProductImages](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

This sheet defines the extras, such as monograms, warranties, and so on, that a customer can add to a product. Each product code can have multiple extras.

Column Name	Description	Valid Values
AttributeCode	The unique code for the attribute that defines the extra.	Any string. To be a valid extra, the attribute this code identifies must be enabled as an extra, or have IsExtra set to Yes on the <a href="#">Attributes</a> sheet.
MasterCatalogName	The name of the master catalog that includes the product.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.

Column Name	Description	Valid Values
ProductCode	The unique identifier for the product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.
Defaulted	Specifies whether the value for the extra is selected by default. If <b>Yes</b> , the customer cannot specify the value for the extra.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
MultiSelect	Specifies whether the customer can select more than one value from a predefined list for this extra.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . For <b>Yes</b> to be valid, the attribute that defines the extra must have an InputType of <b>List</b> .
Quantity	Specifies a quantity of extras that the customer can select. For example, if a lamp is available with extra lamp shades, you can specify how many shades the customer can add to their order.	Any integer.
RequiredByShopper	Specifies whether the customer must select or specify the extra to purchase the product. For example, if you are selling a monogrammed towel, you can require the customer to enter the monogram. The default is <b>No</b> .	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
Value	The value for the extra. This value must be a valid Value for the AttributeCode, as defined on the <a href="#">AttributeValues</a> sheet.	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to escape spaces or characters.

## ProductOptionsLocale

Corresponding REST API Resource: [commerce/catalog/admin/products](#)

Required With: [Products](#), [ProductCatalog](#), [ProductExtras](#), [ProductBundles](#), [ProductImages](#), [ProductPropertyLocale](#)

The sheet defines how options may differ across different locales.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductCode	The unique identifier for the base product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.
VariationCode	The unique identifier for the variation of the product that includes this option.	Any string. For simplicity, this string is typically created by appending a hyphen and number to the ProductCode. For example, ProductCode <code>133188</code> can have a VariationCode of <code>133188-1</code> .  <b>Note:</b> If you add a new option list to a product, you must create new variation codes for the product. For example, if you have a VariationCode that maps to a shirt in size Small, and you add an additional option from a <i>different</i> option list to indicate the shirt is also Blue, you must create a new VariationCode to represent the Small and Blue variation.
Currency	The currency in which to show the price of the product.	Any three-character ISO currency code. For example, <code>USD</code> .
Extra Credit Value	The additional credit value for this digital gift card option in the locale.	Any decimal value.
Extra MSRP	The amount added to the MSRP price for this option in this locale.	Any decimal value.



Column Name	Description	Valid Values
Extra Price	The amount added to the base product price or sale price for this option in this locale.	Any decimal value.

## ProductImages

Corresponding REST API Resource: [commerce/catalog/storefront/products](#)

Required With: [Products](#), [ProductCatalog](#), [ProductOptions](#), [ProductExtras](#), [ProductBundles](#), [ProductPropertyLocale](#), [ProductOptionsLocale](#)

This sheet maps images and videos to product codes so you can use the media on the product pages of your storefront. A single product code can have multiple images and videos associated with it.

For import operations, this sheet handles file-mapping only. Use the [Images](#) sheet to upload actual image files to the Kibo eCommerce CMS.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
ProductCode	The unique identifier for the product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet.
AltText	The plain text that appears when the customer hovers over the file, or that appears in place of the file if the file does not load.	Any alphanumeric string. This string should not include any special characters or HTML.
ImageLabel	The label for the image that appears on the storefront, in the language specified by the LocaleCode.	Any string.

Column Name	Description	Valid Values
Name	The filename, including type extension, of the image or video.	Any string that matches a valid image or video filename.
Sequence	For products with multiple images or videos, specifies where in the order or all image/video files the one in this row appears on the product page.	Any integer.
VideoUrl	The full URL path to a video file at a location accessible by Kibo eCommerce.  <b>Note:</b> You can only associate external videos with Kibo eCommerce products. You cannot upload video files to the Kibo eCommerce CMS.	Any string that is a valid URL accessible by Kibo eCommerce.

## LocationTypes

Corresponding REST API Resource: [commerce/catalog/admin/locationtypes](https://commerce/catalog/admin/locationtypes)

Required With: NA

This sheet associates product codes with location types, which you use to manage the types of locations your tenant maintains, such as warehouses, physical storefronts, and kiosks.

Column Name	Description	Valid Values
LocationTypeCode	The unique identifier for the location type.	Any string that is a valid location type code for your tenant.
LocationTypeName	The name of the location type as it appears in Admin.	Any string.

## Locations

Corresponding REST API Resource: [commerce/catalog/admin/locations](https://commerce/catalog/admin/locations)

Required With: NA

This sheet manages physical locations associated with a tenant, so you can specify the relevant addresses, shipment types, and inventory settings for each location.

Column Name	Description	Valid Values
LocationCode	The unique identifier for the location.	Any string that is a valid location code for your tenant.
LocationTypes	The location types that the location supports.	A list of strings of valid location types, separated by commas. For example, Warehouse, Kiosk, RetailStore .
Address1	Physical or mailing address line one. Usually includes the street number and street name or it could be a P.O. Box.	Any string up to 200 characters in length.
Address2	Physical or mailing address line two. Usually supplements the main street address with apartment, floor, suite, building, or unit information.	Any string up to 200 characters in length.
Address3	Physical or mailing address line three, if needed.	Any string up to 200 characters in length.
Address4	Physical or mailing address line four, if needed.	Any string up to 200 characters in length.
Address Type	The type of address.	Either Commercial or Residential .
AllowFulfillmentWithNoStock	Specifies whether you can fulfill an order when inventory is less than the quantity requested in the order.	A Boolean value, specified as Yes or No . For this value to take effect, you must set SupportsInventory to Yes .
CityOrTown	The city or town for the location address.	Any string.
CountryCode	The 2-letter geographic code representing the country for the physical or mailing address.	Currently limited to US .
Description	The description of the location as it appears to Admin users.	Any string.
Fax	The fax number associated with the location.	A formatted fax number, such as 512-555-5555 .

Column Name	Description	Valid Values
FulfillmentTypes	The fulfillment types supported at this location.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li>DirectShip</li> <li>InStorePickup</li> <li>Digital</li> </ul> <p>If multiple fulfillment types are supported, use an ampersand (&amp;) to include additional types. For example: DirectShip &amp; InStorePickup</p>
Hours of operation - Friday	The Friday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Hours of operation - Monday	The Monday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Hours of operation - Saturday	The Saturday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Hours of operation - Sunday	The Sunday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Hours of operation - Thursday	The Thursday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Hours of operation - Tuesday	The Tuesday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .

Column Name	Description	Valid Values
Hours of operation - Wednesday	The Wednesday business hours for the location.	Any string that describes your operating hours. For example, 8a-3p , 10:30 AM - 7:30 PM , or Closed .
Last Modified Date	The last time the location was updated.	A date in UTC format.
Latitude	The location latitude in degrees.	A decimal number representing the latitude.
Longitude	The location longitude in degrees.	A decimal number representing the longitude.
Name	The name of the location, used for identification purposes, as it appears to Admin users.	Any string.
Notes	General comments associated with the location that are only visible to Admin users.	Any string.
Phone	The phone number associated with the location.	A formatted phone number, such as 512-555-5555 .
PostalOrZipCode	The zip or postal code of the location address.	A number representing the zip or postal code.
Shipping Contact OrganizationOrCompany	The company name used to assemble contact details for the location.	Any string.
Shipping Contact Email	The email used to assemble contact details for the location.	Any string.
Shipping Contact FirstName	The first name used to assemble contact details for the location.	Any string.
Shipping Contact LastNameOrSurname	The last name used to assemble contact details for the location.	Any string.
Shipping Contact MiddleNameOrInitial	The middle name or initial used to assemble contact details for the location.	Any string.

Column Name	Description	Valid Values
Shipping Contact PhoneNumber	The phone number used to assemble contact details for the location.	Any string.
StateOrProvince	The state or province of the location address.	Any string.
Status	Specifies whether the location is enabled.	Either <b>Active</b> or <b>Disabled</b> .
SupportsInventory	Specifies whether the location maintains product inventory. If the location supports the direct ship fulfillment type, it must also support inventory.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .
Tags	A list of tags associated with the location.	Any string.

## LocationInventory

Corresponding REST API Resource: [commerce/catalog/admin/locationinventory](https://commerce/catalog/admin/locationinventory)

Required With: NA

This sheet describes inventory levels on a per-location basis. Locations in Kibo eCommerce can be either warehouses or brick and mortar businesses with stock on-hand. This sheet associates product codes and quantities with the locations.

You cannot use this sheet to create locations. Use the [Locations](#) sheet before you try to import new or updated inventory.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.

Column Name	Description	Valid Values
ProductCode	The unique identifier for the product. You use this code throughout Kibo eCommerce to refer to the product.	Any number that is unique among all product codes in the master catalog. This value must match the ProductCode in the master catalog, or on the <a href="#">Products</a> sheet. The product also must have ManageStock set to <b>Yes</b> on the Products sheet.
LocationCode	The unique identifier for the location that has the inventory. You specify this code when you create the location.	Any string that is a valid location code for your tenant.
ParentProductCode	The unique identifier for the parent product, if applicable.	Any string that is a valid product code.
StockAvailable	The quantity of stock of the ProductCode that is available at this location. This value may differ from the StockOnHand if orders are pending. This value is read-only, and is determined based on the number of pending product reservations.	Any integer. (Read-Only)
StockOnBackOrder	The quantity of stock of the ProductCode that is on back order (or reserved) at this location. This value is read-only, and is determined based on the number of pending product reservations.	Any integer. (Read-Only)
StockOnHand	The quantity of stock of the ProductCode that is on-hand and available at this location.	Any integer.
StockUpdateOption	Specifies whether the stock numbers are updated when purchases complete or new inventory is received.	A Boolean value, specified as <b>Yes</b> or <b>No</b> .

## Images

Corresponding REST API Resources: [commerce/catalog/storefront/products](#), [commerce/catalog/storefront/categories](#), [content/documentlists/documents](#)

Required With: NA

This sheet describes all the image files that exist in the Kibo eCommerce database for your tenant. You can use this sheet independent of other sheets to upload new images to your tenant. Use the [ProductImages](#) and [Categories](#) sheets to associate images with specific products or categories.

Because images can be large files, uploading them can add significant time to an import operation. If you are updating products and know that you do not need to add or change media, clear this sheet prior to importing the file.

Column Name	Description	Valid Values
MasterCatalogName	The name of the master catalog that includes the product or category with which the image is associated.	A string matching the name of the master catalog as it appears at <b>Settings &gt; System Administration &gt; Catalog and Site Structure</b> in Admin.
Id	The document identifier for the image in the Kibo eCommerce CMS. You do not need to provide this value for imports unless you are moving an existing image from one tenant to another and you want the image to retain the same ID.	A 32 character, case-insensitive, alphanumeric string. You can specify the ID as 32 sequential characters or as groups separated by dashes in the format 8-4-4-4-12. For example: <code>bba0a1a885e2413bb097ceacf7bac366</code> or <code>bba0a1a8-85e2-413b-b097-ceacf7bac366</code> .
ImageUrl	The URL for the image file. For export operations, this is the file location in the Kibo eCommerce CMS. For import operations, this can be any URL that is accessible to Kibo eCommerce, such as a Dropbox URL.	Any string that is a valid URL accessible by Kibo eCommerce.
Name	The filename, including type extension, of the image.	Any string that matches a valid image filename.
Tags	Tags associated with the image. These tags appear in the <b>File Manager</b> in <b>Admin</b> . You can use them to group and filter your files in Admin.	Any string. You can use commas to separate multiple tags. For example: <code>shoes, wedges</code>

## Pricelists



Corresponding REST API Resource: [commerce/catalog/admin/pricelists](https://commerce/catalog/admin/pricelists)

This sheet describes high-level details about pricelists, such as which customer segments they apply to, what sites they are valid for, and whether they have parent lists. On import operations, use this sheet to create new price lists.

Column Name	Description	Valid Values
Master Catalog Name	The name of the master catalog that includes the price list.	A string matching the name of the master catalog as it appears at <b>System &gt; Structure &gt; Catalogs</b> in Admin.
Price List Name	The name of the price list.	Any string. The maximum length is 100 characters.
PriceList Code	The code that uniquely identifies the price list in the master catalog.	Any string that is a valid price list code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Created By	The unique identifier of the user that created the price list.	A 32-character GUID. This value is system-created and read-only.
Default for Sites	A list of sites for which you want the price list the default. The default price list will be in effect on a site if the resolution logic does not return any applicable price lists for the shopper, for example, if the shopper does not belong to any applicable customer segments.	A list of integers that are valid site IDs. Use commas to separate multiple site IDs.
Description	The description of the price list.	Any string. The maximum length is 300 characters.
Enabled	Specifies whether the price list is currently enabled.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . The default is <b>Yes</b> .
Filtered In Storefront	Specifies whether to only display products in the storefront that have valid price list entries. If <b>Yes</b> , customers that belong to price lists will not see any products that do not have price list entries.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . The default is <b>No</b> .

Column Name	Description	Valid Values
Indexed Sites	A list of sites for which you want the price list indexed.	A list of integers that are valid site IDs. Use commas to separate multiple site IDs.
Mapped Customer Segments	The list of customer segments associated with this price list, specified by segment code.	A list of strings that are valid customer segment codes. Use commas to separate multiple codes.
Parent PriceList Code	If the list has a parent list, the PriceList Code for the parent.	Any string that is a valid price list code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Resolution Rank	Specifies the priority of the price list for situations when a customer segment maps to more than one price list. For example, a list with a Resolution Rank of 1 applies over a list with a Resolution Rank of 3.	Any integer.  <b>Warning:</b> Be sure to use a unique Resolution Rank for every price list. Setting multiple price lists to the same Resolution Rank can cause unpredictable behavior.
Resolvable	Specifies whether customer segments can resolve to this price list. If no segments should ever resolve to this price list, such as if it is simply a parent for other price lists, you can improve performance by setting this value to <b>No</b> .  For example, you might have a "B2B" price list that has sub-lists for each specific business partner. Logged in partners should resolve to their own price list, not to the master "B2B" list. In this situation, the partner lists are resolvable, but B2B is not.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . The default is <b>Yes</b> .
Valid For All Sites	Specifies whether the price list is valid for all sites on your tenant. If <b>No</b> , you must specify Valid Sites.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . The default is <b>Yes</b> .

Column Name	Description	Valid Values
Valid Sites	If Valid For All Sites is <b>No</b> , the site IDs for the sites on which the price list is valid.	A list of integers that are valid site IDs. Use commas to separate multiple site IDs.

## PricelistEntries

Corresponding REST API Resource: [commerce/catalog/admin/pricelists/entries](https://commerce/catalog/admin/pricelists/entries)

This sheet describes price list entries. An entry ties a product in the master catalog to a price list in the same master catalog. To set a price list price, you must create an entry on this sheet and then specify the price for the entry on the PricelistEntryPrices sheet.

On import operations, use this sheet to add entries to a price list.

Column Name	Description	Valid Values
Currency Code	The currency in which to show the price of the product.	Any three-character ISO currency code. For example, <b>USD</b> .
Master Catalog Name	The name of the master catalog that includes the price list and the product.	A string matching the name of the master catalog as it appears at <b>System &gt; Structure &gt; Catalogs</b> in Admin.
PriceList Code	The code that uniquely identifies the price list in the master catalog.	Any string that is a valid price list code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Product Code	The code that uniquely identifies the product in the master catalog.	Any string that is a valid product code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.

Column Name	Description	Valid Values
Start Date	The effective start date for the product to begin appearing in the price list.	A date and time in UTC format. If this value is empty and the End Date is set and has not yet passed, the product appears in the price list.
Cost	If Cost Mode is <b>Overridden</b> , specifies the value to use for the product cost in the price list.	Any decimal.
Cost Mode	Specifies the mode used to determine the cost for the product in the price list.	A string matching one of the following: <ul style="list-style-type: none"> <li><b>UseCatalog</b> —Use the cost from the product entry in the master catalog.</li> <li><b>Overridden</b> —Override the cost from the product entry with the cost specified in the Cost field.</li> </ul> The default is <b>UseCatalog</b> .
Created By	The unique identifier of the user that created the price list entry.	A 32-character GUID. This value is system-created and read-only.
Discounts Restricted	If <b>Yes</b> , specifies to restrict the use of discounts on the product when it appears as part of the price list. If the price list price is already discounted from the normal product price, you can use this field to prevent shoppers from applying additional discounts to the price list price.	A Boolean value, specified as <b>Yes</b> or <b>No</b> . The default is <b>No</b>
Discounts Restricted Mode	Specifies whether to use the default catalog setting for discount restriction, or to override the default catalog setting.	Either <b>UseCatalog</b> or <b>Overridden</b> .

Column Name	Description	Valid Values
DiscountsRestricted EndDate	If Discounts Restricted is <b>Yes</b> , specifies the end date for the restriction.	A date and time in UTC format. If DiscountsRestricted StartDate is specified and this value is empty, the restriction applies indefinitely.
DiscountsRestricted StartDate	If Discounts Restricted is <b>Yes</b> , specifies the start date for the restriction.	A date and time in UTC format. If this value is empty and the DiscountsRestricted EndDate is set and has not yet passed, the restriction applies.
End Date	The effective end date for the product's inclusion in the price list.	A date and time in UTC format. If this value is empty and no other limiting condition has been met, the product appears in the price list indefinitely.
Is Variation	Specifies whether the product in the price list entry is a product variant.	A Boolean value, either <b>Yes</b> or <b>No</b> .
Map	If Map Mode is <b>Overridden</b> , specifies the value to use for the product MAP price in the price list.	Any decimal.
Map EndDate	The effective end date for MAP pricing. Kibo eCommerce ignores the MAP value if this date has passed.	A date and time in UTC format. If Map StartDate is specified and this value is empty, the MAP price applies indefinitely.

Column Name	Description	Valid Values
Map Mode	Specifies the mode used to determine the MAP pricing for the product in the price list.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>UseCatalog</b> —Use the MAP pricing from the product entry in the master catalog.</li> <li><b>Overridden</b> —Override the MAP pricing from the product entry with the price specified in the Map field.</li> </ul> <p>The default is <b>UseCatalog</b> .</p>
Map StartDate	The effective start date for MAP pricing. Kibo eCommerce ignores the MAP value if this date is in the future.	<p>A date and time in UTC format.</p> <p>If this value is empty and the Map EndDate is set and has not yet passed, the MAP price applies.</p>
Msrp	If Msrp Mode is <b>Overridden</b> , specifies the value to use for the product MSRP in the price list.	Any decimal.
Msrp Mode	Specifies the mode used to determine the MSRP for the product in the price list.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>UseCatalog</b> —Use the MSRP from the product entry in the master catalog.</li> <li><b>Overridden</b> —Override the MSRP from the product entry with the MSRP specified in the Msrp field.</li> </ul> <p>The default is <b>UseCatalog</b> .</p>

Column Name	Description	Valid Values
Option Summary	Shows a summary of the price list entry to help Admin users distinguish product variants.	Any string (Read-only).
PriceList Entry Mode	Specifies whether the current entry is a simple entry or a bulk pricing entry. If <b>Bulk</b> , you must specify a Minimum Quantity on the PricelistEntryPrices tab.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>Simple</b> —The entry is a simple entry. Simple entries just map a product to a price.</li> <li><b>Bulk</b> —The entry is a bulk pricing entry. Bulk entries take the quantity of product ordered into account when determining the price to apply.</li> </ul> <p>The default is <b>Simple</b>.</p>
Product Name	The name of the product as it appears in the master catalog and on the storefront.	Any string.

## PricelistEntryPrices

Corresponding REST API Resource: [commerce/catalog/admin/pricelists/entries](https://commerce/catalog/admin/pricelists/entries)

This sheet describes prices to associate with various price list entries. On import operations, use this sheet to define the prices that appear for products in a price list.

Column Name	Description	Valid Values
Currency Code	The currency to use for all product prices (list, sale, MSRP, and so on).	Any three-character ISO currency code. For example, <b>USD</b> .
Master Catalog Name	The name of the master catalog that includes the price list.	A string matching the name of the master catalog as it appears at <b>System &gt; Structure &gt; Catalogs</b> in Admin.
Minimum Quantity	The minimum quantity of the product a customer must purchase to get th.	Any integer. The default is <b>1</b> .

Column Name	Description	Valid Values
PriceList Code	The code that uniquely identifies the price list in the master catalog.	Any string that is a valid price list code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Product Code	The code that uniquely identifies the product in the master catalog.	Any string that is a valid product code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Start Date	The effective start date for the product to begin appearing in the price list.	A date and time in UTC format. If this value is empty and the End Date is set and has not yet passed, the product appears in the price list.
ListPrice	If ListPrice Mode is <b>Overridden</b> , specifies the value to use for the list price in the price list.	Any decimal.
ListPrice Mode	Specifies the mode used to determine the list price for the product in the price list.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>UseCatalog</b> —Use the price from the product entry in the master catalog.</li> <li><b>Overridden</b> —Override the price from the product entry with the price specified in the ListPrice field.</li> </ul> <p>The default is <b>UseCatalog</b> .</p>
SalePrice	If SalePrice Mode is <b>Overridden</b> , specifies the value to use for the sale price in the price list.	Any decimal.
SalePriceMode	Specifies the mode used to determine the sale price for the product in the price list.	<p>A string matching one of the following:</p> <ul style="list-style-type: none"> <li><b>UseCatalog</b> —Use the sale price from the product entry in the master catalog.</li> <li><b>Overridden</b> —Override the sale price from the product entry with the price specified in the SalePrice field.</li> </ul> <p>The default is <b>UseCatalog</b> .</p>

## PricelistEntryExtras



Corresponding REST API Resource: [commerce/catalog/admin/pricelists/entries](https://commerce/catalog/admin/pricelists/entries)

This sheet describes extras to associate with various price list entries. On import operations, use this sheet to define the extras that appear for products in a price list.

Column Name	Description	Valid Values
AttributeFQN	The fully qualified name (FQN) of the attribute in the master catalog. Usually a combination of <code>tenant</code> and the <b>Attribute Code</b> , for example <code>tenant~optional-mount</code> .	Any string. The string must be unique to a single attribute in the master catalog.
Currency Code	The currency to use for the extra price.	Any three-character ISO currency code. For example, <code>USD</code> .
Master Catalog Name	The name of the master catalog that includes the price list.	A string matching the name of the master catalog as it appears at <b>System &gt; Structure &gt; Catalogs</b> in Admin.
Price	Specifies the overridden price to use for the extra.	Any integer value, such as <code>1</code> or <code>3</code> .
PriceList Code	The code that uniquely identifies the price list in the master catalog.	Any string that is a valid price list code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.
Product Code	The code that uniquely identifies the product in the master catalog.	Any string that is a valid product code. Codes can be a maximum of 50 characters, and can contain only alphanumeric characters, hyphens, and underscores.

Column Name	Description	Valid Values
Start Date	The effective start date for the extra to begin appearing in the price list.	A date and time in UTC format. If this value is empty and the End Date is set and has not yet passed, the product appears in the price list.
Value	The actual value for the attribute. This is not the string that a customer sees, but rather the value as it appears in the <b>Value</b> column of the <b>Values</b> table for the attribute in Admin. This value must be unique within the vocabulary for a single attribute and match the DataType of the attribute. If an attribute has multiple values, each Value is specified on a separate row in this sheet.	A string or number. The value cannot contain spaces or special characters. You can use a hyphen (-) to escape spaces or characters.
Attribute Code	The unique code that identifies the attribute in the master catalog.	Any string. The string must be unique to a single attribute in the master catalog.
Attribute Name	The name of the attribute in the master catalog.	Any string.
Display Value	The display value of the extra as it appears on your storefront to shoppers.	Any string.

## SortDefinition

Corresponding REST API Resource: [commerce/catalog/admin/productsortdefinitions](https://commerce/catalog/admin/productsortdefinitions)

This sheet describes a sort definition to apply to the products in each category. On import operations, use this sheet to define the sorting that will be applied to the catalog.

Column Name	Description	Valid Values
Catalog Name	The name of the catalog that this sort definition will be applied to.	A string matching the name of the catalog as it appears in Admin.

Column Name	Description	Valid Values
Category Code	A unique identifier for the relevant category within the catalog.	A string matching the code used in Admin.
Sort Definition ID	System or user-provided ID for the sort definition.	An integer matching the ID of the definition in Admin.
Sort Definition Name	A name for the sort definition being applied.	A string matching the name of the definition as it appears in Admin.
Start Date	The Start Date when the sort definition becomes active.	A DateTime-formatted value.
End Date	Optional end date for a product sort definition.	A DateTime-formatted value.
Primary Attribute	The name of the main attribute associated with these products.	Any string.
Primary Direction	Represents a product that is positioned out of its normal sort position. It can be boosted to the top of the list, positioned exactly or buried at the bottom.	A string, either "ASC" or "DESC."
Secondary Attribute	The name of a supporting attribute associated with these products.	Any string.
Secondary Direction	Represents a product that is positioned out of its normal sort position. It can be boosted to the top of the list, positioned exactly or buried at the bottom.	A string, either "ASC" or "DESC."

## ProductSortDefinition

Corresponding REST API Resource: [commerce/catalog/admin/productsortdefinitions](https://api.commercehub.com/commerce/catalog/admin/productsortdefinitions)

This sheet describes product sort definitions with rankings to organize products in the category. On import operations, use this sheet to define the ranking position that will be applied to the products.

Column Name	Description	Valid Values
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Column Name	Description	Valid Values
Catalog Name	The name of the catalog that the product being ranked belongs to.	A string matching the name of the catalog as it appears in Admin.
Category Code	A unique identifier for the relevant category within the catalog.	A string matching the code used in Admin.
Sort Definition ID	The unique identifier of the sort definition being applied to the catalog.	An integer matching the ID of the definition in Admin.
Product Code	The unique, user-defined product code of a product, used throughout to reference and associate to a product.	A string matching the code used in Admin.
Position	The ranking of the line item in the sorted list of all category products.	An integer, 1 to 50 if the product is ranked and -1 if the product isn't ranked.
Locked	Denotes whether the product is locked in its rank or not. If locked, its ranking cannot be changed. See <a href="#">Visual Merchandising</a> for more information.	A boolean value, 0 for false and 1 for true.