

EDGE2ECOMMERCE

Data conversion instructions.

SHOPIFY

Shopify product reference at <https://help.shopify.com/api/reference/product>

Possible description fields to fill in Shopify

body_html	<pre>"body_html": "It's the small iPod with a big idea: Video."</pre> <p>The description of the product, complete with HTML formatting.</p>
options	<pre>"options": [{"name": "Title"}]</pre> <p>Custom product property names like "Size", "Color", and "Material". Products are based on permutations of these options. A product may have a maximum of 3 options. 255 characters limit each.</p>
product_type	<pre>"product_type": "Cult Products"</pre> <p>A categorization that a product can be tagged with, commonly used for filtering and searching.</p>
tags	<pre>"tags": "Emotive, Flash Memory, MP3, Music" default = "ID1, ID2, ID3, ID4"</pre> <p>A categorization that a product can be tagged with, commonly used for filtering and searching. Each comma-separated tag has a character limit of 255.</p>
template_suffix	<pre>"template_suffix": null</pre> <p>The suffix of the liquid template being used. By default, the original template is called product.liquid, without any suffix. Any additional templates will be: product.suffix.liquid.</p>
title	<pre>"title": "iPod Nano - 8GB"</pre> <p>The name of the product. In a shop's catalog, clicking on a product's title takes you to that product's page. On a product's page, the product's title typically appears in a large font.</p>
metafields_global_title_tag	<pre>"metafields_global_title_tag": "iPod Nano - White, 8GB"</pre> <p>The name of the product, to be used for SEO purposes. This will generally be added to the <meta name='title'> tag.</p>
metafields_global_description_tag	<pre>"metafields_global_description_tag": "It's the small iPod with a big idea: Video."</pre> <p>The description of the product, to be used for SEO purposes. This will generally be added to the <meta name='description'> tag.</p>
variants	<pre>"variants": [default values "inventory_policy": "deny", "option1": "from edge", "taxable": true, "title": "from edge",]</pre> <p>A list of variant objects, each one representing a slightly different version of the product. For example, if a product comes in different sizes and colors, each size and color permutation (such as "small black", "medium black", "large blue"), would be a variant.</p> <p>To reorder variants, update the product with the variants in the desired order. The position attribute on the variant will be ignored.</p> <p>inventory_policy: Specifies whether or not customers are allowed to place an order for a product variant when it's out of stock. “deny” or “continue”</p> <p>option: Custom properties that a shop owner can use to define product variants. Multiple options can exist. Options are represented as: option1, option2, option3 etc.</p> <p>taxable: Specifies whether or not a tax is charged when the product variant is sold.</p> <p>title: The title of the product variant.</p>
vendor	<pre>"vendor": "Apple"</pre> <p>The name of the vendor of the product.</p>

Points to consider:

1. Search functions:

- a. "Algolia". This will format the "tags" field with "name:value". These can be described in the 16 ISD fields that you can setup for each category in Edge.

"ISD.all.name;;;ISD.all.value&Design;;;OldKey&CurrentPrice=Trending:Sale&SpecialPrice=Trending:Flash Sale"

- b. This is an example of a set of tags.

- i. Before the colon is the field name and after is its value.
- ii. Optionally forced a "camel case" for the values but you can specify whatever you want.
- iii. Any entry can be split from a csv string when entered as 1 value becoming 2 on the web
"Style": "Weekend, Everyday" becomes

Style:Weekend

Style:Everyday

Women-Men:Women

Stone:No Stone

Metal:Silver

etc

- c. How to are you going to handle discounted items and special sale items. – You can set an additional tag if the current price <> RRP by "*CurrentPrice=Trending:Sale*" and if it has a special price then

"SpecialPrice=Trending:Flash Sale" What you set as a tag is your option ie "*Trending:Sale*"

- i.

2. Products and Variants.

- a. How are you going to link the variants back to the primary product – by "Design" number, if so then set the design number in the "oldKey" value in Edge.
- b. Specify the "primary" variant to hold most of the tag information and images for the product – set webOptionBoolean1 flag to true only for the primary variant.
- c. Rules to setting up the variant option1,2,3 values

- i. There are 2 ways to set this up and is to be specified in the translation table.
These are mutually EXCLUSIVE WITHIN a department BUT you can use one style in one department and the other style in another department.

1. A single option value that will get the default value option1="Default Title", this will not display in shopify.

- a. If NO ISD fields are specified to have a sequence number then this format will apply.

- b. Translate table "variant.option1" with "fromEdge" having the field name where e2e can find the value

2. Where you want 2 or 3 options or a single option WITH headings that must be unique.

- a. If ANY ISD fields are specified to have a sequence number then this format will apply.

- b. In Edge when you are setting up the ISD field names and behaviours there will be an option to set the variant Caption and Sequence.

- c. Set between 1 and 3 ISD fields up with captions and the order they are to appear as Sequence

- d. Translate table "variant.edgeOptions" will direct e2e to get the originating field names from edge, "fromEdge" is irrelevant.