

# Variable Products

## Minimum columns required:

- sku
- name
- regular\_price
- type = variable and variation
- parent
- Attribute 1 name
- Attribute 1 value(s)
- Attribute 1 visible
- Attribute 1 global

## Columns Explained

### SKU

SKU, or Stock Keeping Unit number, is a unique number assigned to a product for, amongst other things, the purpose of keeping track of inventory.

The SKU field can accept up to 255 characters, which can include alphanumeric values and some special characters. The input is checked using the WordPress function `sanitize_text_field`, which means HTML, invalid UTF characters, and octets will be removed when saved (an octet is defined by % followed by 2 characters with a value in the range of a-f or 0-9).

**Example: woo-vneck-tee**

### Name

The name of the product.

**Example: V-Neck T-Shirt**

### Regular\_price

The normal price you want to sell your item for.

**Example: 45**

### Type

Variable – a product with variations, each of which may have a different SKU, price, stock option, etc. For example, a t-shirt available in different colors and/or sizes.

**\*For variable products the type must be variable or variation depending on if its a parent or child product**

## Parent

Used for variable products to link child and parent products.

Set parent ID. Used for variations. Can be just a numeric ID e.g. id:100 or a SKU. Export will use SKU when possible.

**Example: woo-vneck-tee**

## Attribute 1 name

The attribute name of the variable. If you have multiple attributes, your second attribute will have the column name Attribute 2 name, and so on.

**Example: Color**

## Attribute 1 value(s)

The attribute value of the variable. The attribute value number must match the corresponding attribute name. For example if "Attribute 1 name" is for colors, then "Attribute 1 value(s)" should have color values. If you want to add a second attribute for size you would need to create a second column titled "Attribute 2 name" and a corresponding "Attribute 2 value(s)".

**Example: Blue, Green, Red**

## Attribute 1 visible

Enable this to allow the attributes to be visible. Our default is to make them visible.

**1 – should be visible**

**0 – should not be visible**

## Attribute 1 global

WooCommerce allows you to create global attributes that can be applied later to any new or existing products. Our default is to make all attributes global.

**1 – should be global**

**0 – should not be global**

## Adding Parent Products to CSV

The parent product (or variable) is the product that has multiple variations/options. For example "V-Neck T-Shirt" is a variable product that has multiple variations of color and size.

Below is an example of how the parent product would be entered in the CSV (see sample csv for full example)

	A	B	C	D	E	F	G
1	id	sku	type	name	regular_price	sale_price	parent_id
2	1	woo-vneck-tee	variable	V-Neck T-Shirt			
3	2	woo-hoodie	variable	Hoodie			
4	15	woo-vneck-tee-red	variation	V-Neck T-Shirt - Red	20		woo-vneck-tee
5	16	woo-vneck-tee-green	variation	V-Neck T-Shirt - Green	20		woo-vneck-tee
6	17	woo-vneck-tee-blue	variation	V-Neck T-Shirt - Blue	15		woo-vneck-tee
7	18	woo-hoodie-red	variation	Hoodie - Red, No	45	42	woo-hoodie
8	19	woo-hoodie-green	variation	Hoodie - Green, N	45		woo-hoodie
9	20	woo-hoodie-blue	variation	Hoodie - Blue. No	45		woo-hoodie

Below is an example of what the parent product will look like once it has been imported  
<https://designagency.websitepro.hosting/product/v-neck-t-shirt/>

Home / Clothing / Tshirts / V-Neck T-Shirt

## Adding Child Products to CSV

The child products are the variations to the corresponding parent product. Each variation may have a different SKU, price, or image. For example “V-Neck T-Shirt - Red” is one color variation of the parent product “V-Neck T-Shirt”.

Below is an example of how the child product would be entered in the CSV (see sample csv for full example). Note that the child products have a parent\_id entered. In the example provided

the parent is identified with the sku (example: woo-vneck-tee), but it can also be identified with the id (example: id:1).

1	id	sku	type	name	regular_price	sale_price	parent_id
2	1	woo-vneck-tee	variable	V-Neck T-Shirt			
3	2	woo-hoodie	variable	Hoodie			
4	15	woo-vneck-tee-red	variation	V-Neck T-Shirt - Red	20		woo-vneck-tee
5	16	woo-vneck-tee-green	variation	V-Neck T-Shirt - Green	20		woo-vneck-tee
6	17	woo-vneck-tee-blue	variation	V-Neck T-Shirt - Blue	15		woo-vneck-tee
7	18	woo-hoodie-red	variation	Hoodie - Red, No	45	42	woo-hoodie
8	19	woo-hoodie-green	variation	Hoodie - Green, No	45		woo-hoodie
9	20	woo-hoodie-blue	variation	Hoodie - Blue, No	45		woo-hoodie

## Attribute Values


### Parent

For parent products multiple attribute values (or variations) are separated by commas. For example the attribute values for attribute name “Color” are “Blue, Green, and Red”.

### Child

For a child product only one attribute value can be added per attribute name. For example, for the child product “V-Neck T-Shirt - Red” the attribute value for the attribute name “Color” is “Red”.

If you want all parent attribute values to be applied to a particular attribute name, leave the field blank. For example for child product “V-Neck T-Shirt - Red”, attribute 2 name “Size” has been left blank which means if color variation red is selected and size large, medium, or small the values entered for all columns for child product “V-Neck T-Shirt - Red” (such as price, image, weight, etc) will also be applied.

AI	AJ	AK	AL	AM	AN 
Attribute 1 name	Attribute 1 value(s)	Attribute 1 visible	Attribute 1 global	Attribute 2 name	Attribute 2 value(s)
Color	Blue, Green, Red	1	1	Size	Large, Medium, Small
Color	Blue, Green, Red	1	1	Logo	Yes, No
Color	Red		1	Size	
Color	Green		1	Size	
Color	Blue		1	Size	
Color	Red		1	Logo	No
Color	Green		1	Logo	No
Color	Blue		1	Logo	No