Shortcodes for Generating XML Fields

Shortcodes · https://wpfactory.com/docs/shortcodes-for-generating-xml-fields/



PRODUCT XML FEEDS MANAGER FOR WOOCOMMERCE

See every feature and the pricing on the Product XML Feeds Manager for WooCommerce plugin page.

View plugin →

Product XML Feeds Manager for WooCommerce builds each feed from shortcodes placed inside your XML templates. This reference lists the available shortcodes by topic: dimensions, taxonomies, pricing, images, custom fields and more. Every shortcode is available in the free version, and every one accepts the shared global attributes (such as `before`, `after`, `on_empty` and `cdata`).

Dimensions

- `[alg_product_weight]`: the product weight.
- `[alg_product_length]`: the length. Attributes: `to_unit` (convert units), `round`, `precision`. Example: `[alg_product_length to_unit="cm" round="yes" precision="2"]`.
- `[alg_product_width]` and `[alg_product_height]`: same attributes as length.
- `[alg_product_dimensions]`: length x width x height.

Taxonomies

- `[alg_product_tags]`: product tags. Attributes: `add_links`, `sep`.
- `[alg_product_categories]`: linked category list.
- `[alg_product_categories_names]`: category names, with a `sep` separator.
- `[alg_product_categories_urls]`: category URLs.
- `[alg_product_categories_ids]`: category IDs.
- `[alg_product_terms]`: terms from any taxonomy. Attributes: `taxonomy`, `sep`, `orderby` (name, parent_id, term_id, hierarchy). Example: `[alg_product_terms taxonomy="product_brand" orderby="name"]`.

Taxes and shipping

- `[alg_product_tax_class]`: the tax class.
- `[alg_product_shipping_class]`: the shipping class. Example with a fallback: `[alg_product_shipping_class on_empty="Standard"]`.

Stock

- `[alg_product_stock_quantity]`: the stock quantity.
- `[alg_product_stock_availability]`: the availability text. Attributes: `true_label`, `false_label`, `remove_number`. Example: `[alg_product_stock_availability true_label="In stock" false_label="Sold out"]`.

Price and currency

- `[alg_shop_currency]`: the shop currency code.
- `[alg_product_price]`: the active price. Attributes include `multiply_by`, `sum_with`, `hide_currency`, `variable_price_type` (range, min, max) and `decimal_padding`. Example: `[alg_product_price multiply_by="1.25"]`.
- `[alg_product_sale_price]`, `[alg_product_regular_price]`, `[alg_product_price_including_tax]`, `[alg_product_price_excluding_tax]`: same attributes as `[alg_product_price]`.
- `[alg_product_you_save]` and `[alg_product_you_save_percent]`: savings amount and percentage. Attributes: `hide_if_zero`, `hide_currency`.

Title and descriptions

- `[alg_product_title]`, `[alg_product_name]`, `[alg_product_formatted_name]`: product title variants.
- `[alg_product_excerpt]` and `[alg_product_short_description]`: short description. Attribute: `length`.
- `[alg_product_description]`: the full description.

Images

- `[alg_product_image_url]`: main image URL. Attribute: `image_size` (for example `full`, `thumbnail`).
- `[alg_product_gallery_image_url]`: a gallery image URL. Attributes: `image_nr`, plus `before` / `after` to wrap the output.

Custom fields

- `[alg_product_meta]`: a product meta value. Attribute: `name` (the meta key). Example: `[alg_product_meta name="_my_field"]`.
- `[alg_product_custom_field]`: a custom field value, same `name` attribute.

Attributes

- `[alg_product_list_attributes]`: a list of all attributes.
- `[alg_product_list_attribute]`: a single attribute. Attribute: `name`. Example: `[alg_product_list_attribute name="size"]`.

Formatting

- `[alg_format_date]`: formats the wrapped value as a date. Attribute: `format`. Example: `[alg_format_date format="m-d-Y"][alg_product_meta name="_my_date"][/alg_format_date]`.
- `[alg_format_number]`: formats the wrapped value as a number. Attributes: `decimals`, `dec_point`, `thousands_sep`.
- `[alg_to_timestamp]`: converts the wrapped date string to a timestamp.

Variations

- `[alg_product_available_variations]`: available variations. Attributes: `sep`, `sep2`, `sep3`.

General

- `[alg_current_datetime]`: the current date and time. Attribute: `datetime_format`.
- `[alg_product_id]`, `[alg_product_type]`, `[alg_product_url]`, `[alg_product_sku]`: product identifiers.
- `[alg_product_total_sales]`: total sales. Attributes: `hide_if_zero`, `offset`.
- `[alg_product_average_rating]`: the average rating.
- `[alg_product_time_since_last_sale]`: time since the last sale. Attributes: `order_status` (default `wc-completed`), `days_to_cover` (default 90).
- `[alg_product_function]`: the result of an allow-listed `WC_Product` method. Attribute: `function`. Example: `[alg_product_function function="get_description"]`. See the Developer hooks and filters reference for the allow-list.

Need a hand?

All of these shortcodes are free. Our team answers every ticket on the Product XML Feeds support forum.

Related articles

- Shortcodes Guide for Product XML Feeds
- How to Add WooCommerce Brands to a Product XML Feed
- Global Shortcode Attributes Reference
- Product XML Feeds: Developer Hooks and Filters Reference
- Create Multiple XML Feeds