

Import Export Products Attributes Extension for Magento2

User Manual



Import Export Products Attributes

By



MageBees a Venture by Capacity Web Solutions Pvt. Ltd.

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Introduction:

This extension will import/export products attributes, attribute sets and attribute groups. You can import/export any type of attribute and all associate attribute values as well as the attribute options themselves. You can Import/export Multiple Attribute Set.

Features of this extension:

- ⇒ Import/Export Products Attributes All Properties like Attribute Code, Attribute Label, Attribute Set, Attribute Group, Attribute Swatch etc.
- ⇒ Import attribute sets.
- ⇒ Create Attribute Group and Attribute Set Name automatically.
- ⇒ Supported Multiple Attribute Set.
- ⇒ Create Attribute Label Store View wise.
- ⇒ Create Attribute Option Store View wise.
- ⇒ Create Attribute Swatch Store View wise.
- ⇒ Import/ Export Swatch Attribute.
- ⇒ All type of Catalog input Supported by this extension.

How to create CSV?

- ⇒ For CSV header Information Please See the Below Screen.
- ⇒ Properties Section

Attribute Properties

Default Label * attribute_label

Catalog Input Type for Store Owner frontend_input

Values Required is_required

Update Product Preview Image update_product_preview_image
Filtering by this attribute will update the product image on catalog page

Use Product Image for Swatch if Possible use_product_image_for_swatch
Allows use fallback logic for replacing swatch image with product swatch or base image

Manage Swatch (Values of Your Attribute)

Is Default	Swatch	Admin *	Default Store View	magefurnito
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

swatch_options

attribute_options

storeview_options

Advanced Attribute Properties

Attribute Code attribute_code
This is used internally. Make sure you don't use spaces or more than 30 symbols.

Scope attribute_scope
Declare attribute value saving scope.

Unique Value is_unique
Not shared with other products.

Input Validation for Store Owner frontend_class

Add to Column Options frontend_class
Select "Yes" to add this attribute to the list of column options in the product grid.

Use in Filter Options is_filterable_in_grid
Select "Yes" to add this attribute to the list of filter options in the product grid.

⇒ Manage Labels Section

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Manage Titles (Size, Color, etc.) **store_label**

Default Store View: magefurnito

⇒ Storefront Properties Section

ATTRIBUTE INFORMATION

Labels

Properties

Storefront Properties

Use in Search Yes No **is_searchable**

Search Weight **search_weight**

Visible in Advanced Search Yes No **is_visible_in_advanced_search**

Comparable on Storefront Yes No **is_comparable**

Use in Layered Navigation **is_filterable**
Can be used only with catalog input type Dropdown, Multiple Select and Price.

Use in Search Results Layered Navigation **is_filterable_in_search**
Can be used only with catalog input type Dropdown, Multiple Select and Price.

Position **position**
Position of attribute in layered navigation block.

Use for Promo Rule Conditions No Yes **is_used_for_promo_rules**

Allow HTML Tags on Storefront Yes No **is_html_allowed_on_front**

Visible on Catalog Pages on Storefront No Yes **is_visible_on_front**

Used in Product Listing No Yes **used_in_product_listing**
Depends on design theme.

Used for Sorting in Product Listing No Yes **used_for_sort_by**
Depends on design theme.

attribute_code - set attribute name.

based_on_attribute_set- If you want create non-existing attribute set so please here set based on attribute set name. If you not set any attribute set name then create new attribute set automatically without based on any attribute set.

attribute_set_name - It is used for which attribute set product will use. You can enter existing or non existing attribute set name. When you have non-existing attribute set name then extension will automatically create that attribute set name.

attribute_group – set attribute Group name. You can enter existing or non existing attribute group name. When you have non-existing attribute group name then extension will automatically create that attribute group name.

attribute_scope – set attribute scope. 0 = Store View / 1 = Global / 2= Website

frontend_input – set Catalog Input Type. (**For Example** – text/textarea/date/boolean/multiselect/select/price/media_image/weee/ swatch_visual/ swatch_text)

Text Field = text

Text Area = textarea

Date = date

Yes/No = Boolean

Multiple Select = multiselect

Dropdown = select

Price = price

Media Image = media_image

Fixed Product Tax = weee

Visual Swatch = swatch_visual

Text Swatch = swatch_text

note – set note (Attribute field comment).

default_value – set Default Value.

is_unique – set the attribute is unique or not. 1=true/0=false

is_required – set the attribute is required or not. 1=true/0=false

frontend_class – set Frontend Class. It is used for Text Field only.

0 = None

1 = Decimal Number

2 = Integer Number

3 = Email

4 = URL

5 = Letters

6 = Letters (a-z, A-Z) or Numbers.

Is_visible - 1=true/0=false

is_searchable - set if the attribute is search able or not. 1=true/0=false

is_visible_in_advanced_search - 1=true/0=false

is_comparable - 1=true/0=false

is_filterable – It is used only with catalog input type Dropdown, Multiple Select and Price.

0 = No

1 = Filterable (with results)

2 = Filterable (no results)

is_filterable_in_search – It is used only with catalog input type Dropdown, Multiple Select and Price. 1=true/0=false

is_used_for_promo_rules - 1=true/0=false

is_used_for_price_rules - 1=true/0=false

is_used_for_promo_rules - 1=true/0=false

position – set the Position of attribute in layered navigation block. It is used only with catalog input type Dropdown, Multiple Select and Price.

is_wysiwyg_enabled - set the wysiwyg editor enabled or disabled. It is used only with catalog input type Text Area. 1=enabled/0=disabled

is_html_allowed_on_front - 1=true/0=false

is_visible_on_front - 1=true/0=false

used_in_product_listing - 1=true/0=false

is_required_in_admin_store - 1=true/0=false

is_used_in_grid - 1=true/0=false

is_visible_in_grid - 1=true/0=false

is_filterable_in_grid - 1=true/0=false

search_weight – set search weight.

used_for_sort_by - 1=true/0=false. It is used only with catalog input type Text Field, Date, Yes/No, Multiple Select and Price.

attribute_label – set the attribute label For Admin Store. Please see the below Screen.

store_label – set the attribute store label.

(For Example – Store View id : label | StoreView id : label | StoreView id : label)



Here Set store_label For Example - 1:Test1|4:Test2

attribute_options - set the attribute option for Admin Store. It is used only with catalog input type Dropdown and Multiple Select. Existing attribute Option Not Created This Extension. Please See the Below Screen.

(For Example – Red,Green,Black)

Manage Options (Values of Your Attribute)

Is Default	Admin*	Default Store View	magefurnito	
<input type="checkbox"/>	Admin*			
<input type="checkbox"/>	Red			Delete
<input type="checkbox"/>	Green			Delete
<input type="checkbox"/>	Black			Delete

Add Option

storeview_options - set the attribute store option. It is used only with catalog input type Dropdown and Multiple Select.

(For Example - StoreView id : option1, StoreView id : option1 | StoreView id : option2, StoreView id : option2)

Is Default	Admin*	Default Store View	magefurnito	
<input type="checkbox"/>		A1		Delete
<input type="checkbox"/>			M2	Delete
<input type="checkbox"/>				Delete
<input type="checkbox"/>		A4	M4	Delete

Add Option

Here Set storeview_option For Example - 1:A1|4:M2||1:A4,4:M4

(1:A1|4:M2||1:A4,4:M4 => Row1|Row2|Row3|Row4)

update_product_preview_image - 1=true/0=false (used only swatch attribute)




use_product_image_for_swatch - 1=true/0=false (used only swatch attribute)

swatch_options (Visual swatch) – set the swatch option for visual swatch.

Here Set swatch_option For Example Color - #000000|#333333

Image – red.png|yellow.png



Manage Swatch (Values of Your Attribute)

Is Default	Swatch	Admin *	Default Store View	magefurnito	
<input type="radio"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	

swatch_text_options (Text swatch) – set the swatch option for text swatch.

Here Set swatch_text_option For Example 1:28,4:29|1:38,4:39 (storeview id: text_option|storeview id: text_option)

Manage Swatch (Values of Your Attribute)

Is Default	Admin *	Swatch	Default Store View	Swatch	magefurnito	
<input type="radio"/>	<input type="text"/>	28	<input type="text"/>	38	<input type="text"/>	
<input type="radio"/>	<input type="text"/>	29	<input type="text"/>	39	<input type="text"/>	

Sample import Products Attributes CSV

import_attribute.csv - It is All Frontend Input Type with Store View Wise Created Sample CSV. (See the **frontend_input**, **store_label** and **storeview_options** Column)

import_attribute_default_attribute_set.csv - Default Attribute set wise Sample CSV. (See the **attribute_set_name** and **attribute_group** Column)

import_attribute_with_new_attribute_set_and_group.csv - Created New Attribute Set and New Attribute Group wise Sample CSV. (See the **attribute_set_name** and **attribute_group** Column)

import_attribute_dropdown_without_storeview.csv - Created Input Type Dropdown and Multiple Select without Storeview Wise Sample CSV. (See the **product_type**, **store_label** and **storeview_options** Column)

import_attribute_dropdown_with_storeview.csv - Created Input Type Dropdown and Multiple Select with Storeview Wise Sample CSV. (See the **store_label** and **storeview_options** Column)

import_attribute_with_text_swatch.csv - Created Input Type **Text Swatch** with Storeview Wise Sample CSV. (See the **store_label**, **storeview_options** and **swatch_text_options** Column)

import_attribute_with_visual_swatch.csv - Created Input Type **Visual Swatch** with Storeview Wise Sample CSV. (See the **swatch_options** Column)

import_attribute_sets.csv – Import new attribute sets based on any attribute sets. If you want to create new attribute sets without based on attribute set then please blank “based_on_attribute_set” column.

How to import Product Attribute Sets?

You must have to follow below steps:

Step-1


Prepare your CSV as per our documentation. For more detail see (How to create CSV? Or refer sample import product attributes csv (import_attribute_sets.csv)). Create new “something.csv” File.

Note: - Do Not Change CSV header and CSV Name.

Step-2

Go to **Your Site Backend -> MageBees - Import/Export Products Attributes -> Import Export Attributes -> Import Attribute Sets.**

Import Products Attribute Sets

 Make sure that data encoding in the file is consistent and saved in CSV (comma separated only) with supported encodings (UTF-8 or ANSI).

 Note: Before import the product attribute sets please refer sample csv files.

Import Products Attribute Sets Settings

Select File to Import No file selected.

Step-3

Please upload your created csv file and click on “**Click on for Import**” button.

Step-4.

Now successfully Import Products Attribute Sets.

Your products attributes will be display on admin -> STORES -> Attributes -> Attribute Set.

How to import Product Attributes?

You must have to follow below steps:

Step-1

Prepare your CSV as per our documentation. For more detail see (How to create CSV? Or refer sample import product attributes csv). Create new “**something.csv**” File.

Note: - Do Not Change CSV header and CSV Name.

Step-2

Go to **Your Site Backend -> MageBees - Import/Export Products Attributes -> Import Export Attributes -> Import Attributes.**

Import Products Attributes

i Make sure that data encoding in the file is consistent and saved in CSV (comma separated only) with supported encodings (UTF-8 or ANSI).

i Note: If you are going to Import Attributes with its swatch images then make sure you put images in **your store directory/pub/media/attribute/swatch/cws** folder.

i Note: Before import the product attributes please refer sample csv files.

Import Products Attributes Settings

Select File to Import No file selected.

Step-3

Please upload your created csv file and click on “**Click on for Import**” button.

Note: If you are going to Import Attributes with its swatch images then make sure you put images in **your store directory/pub/media/attribute/swatch/cws** folder.

Note: Please do not close this screen before completing process. It will lead undesired results if you closed before complete the process.

Step-4.

Now successfully Import Products Attributes.

Your products attributes will be display on admin -> STORES -> Attributes -> Product.

How to Export Products Attributes?


You must have to follow below steps:


Step-1

Go to **Your Site Backend -> MageBees - Import/Export Products Attributes -> Import Export Attributes -> Export Attributes.**

You will get Following Screen.

Export Products Attributes

 Note : Exported file will be save in **var/export** directory.

 Note : Only user define attributes exported.

Export Products Attributes Settings

Select Attribute Set

Step-2

Select any attributes set then click on “**Click on Export**” Button.

Step-3

Now successfully export products attributes.

You can get exported csv file in **<Magento-Root>/var/export/ file**

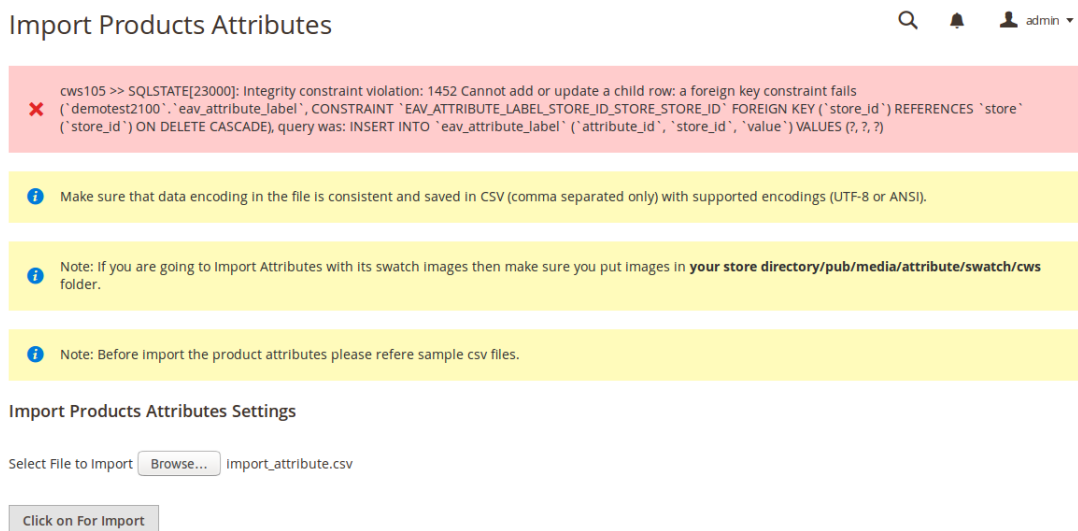
FAQ:-

Below is the detail explanation:

Q-1:- I have installed import export products extension. But got following error. “There has been an error processing your request”. “Please upgrade your database: Run bin/magento setup:upgrade”.

⇒ Run “**php bin/magento setup:upgrade**” command to your terminal or command prompt. Please see installation steps for that. Click Here

Q-2:- I click on “Click on for import” button but got following error. “SQLSTATE[23000]: Integrity constraint violation:1452 cannot update.....”.



The screenshot shows the 'Import Products Attributes' interface. At the top, there is a search bar, a notification bell, and a user profile icon labeled 'admin'. Below this is a red error message box with a red 'X' icon. The error text reads: 'cws105 >> SQLSTATE[23000]: Integrity constraint violation: 1452 Cannot add or update a child row: a foreign key constraint fails (`demotest2100`.`eav_attribute_label`, CONSTRAINT `EAV_ATTRIBUTE_LABEL_STORE_ID_STORE_ID` FOREIGN KEY (`store_id`) REFERENCES `store` (`store_id`) ON DELETE CASCADE), query was: INSERT INTO `eav_attribute_label` (`attribute_id`, `store_id`, `value`) VALUES (?, ?, ?)'. Below the error message are three yellow informational boxes with blue 'i' icons. The first box says: 'Make sure that data encoding in the file is consistent and saved in CSV (comma separated only) with supported encodings (UTF-8 or ANSI)'. The second box says: 'Note: If you are going to Import Attributes with its swatch Images then make sure you put Images in your store directory/pub/media/attribute/swatch/cws folder.'. The third box says: 'Note: Before Import the product attributes please refer sample csv files.'. Below these boxes is the 'Import Products Attributes Settings' section. It includes a 'Select File to Import' field with a 'Browse...' button and the filename 'import_attribute.csv'. At the bottom of this section is a 'Click on For Import' button.

⇒ This error showing that “import_attribute.csv” not properly created (Due to store view id wrong created in **store_label** or **storeview_option**) so please assign true store View id.

Q-3:- I am getting max execution time error, what I have to do?

⇒ If you getting time out then increase your time our limit. For that you have to consult you hosting guy.

Q-4:- I am getting “‘var/export’ directory does not exit!” error?

- ⇒ This error comes due to “var/export” directory does not exists or not having write permission.

Thank you!

Do you need Extension Support? Please create support ticket for quick reply,

<https://support.magebees.com>

Do you have any suggestions? Please contact us,

<https://www.magebees.com/contact-us>