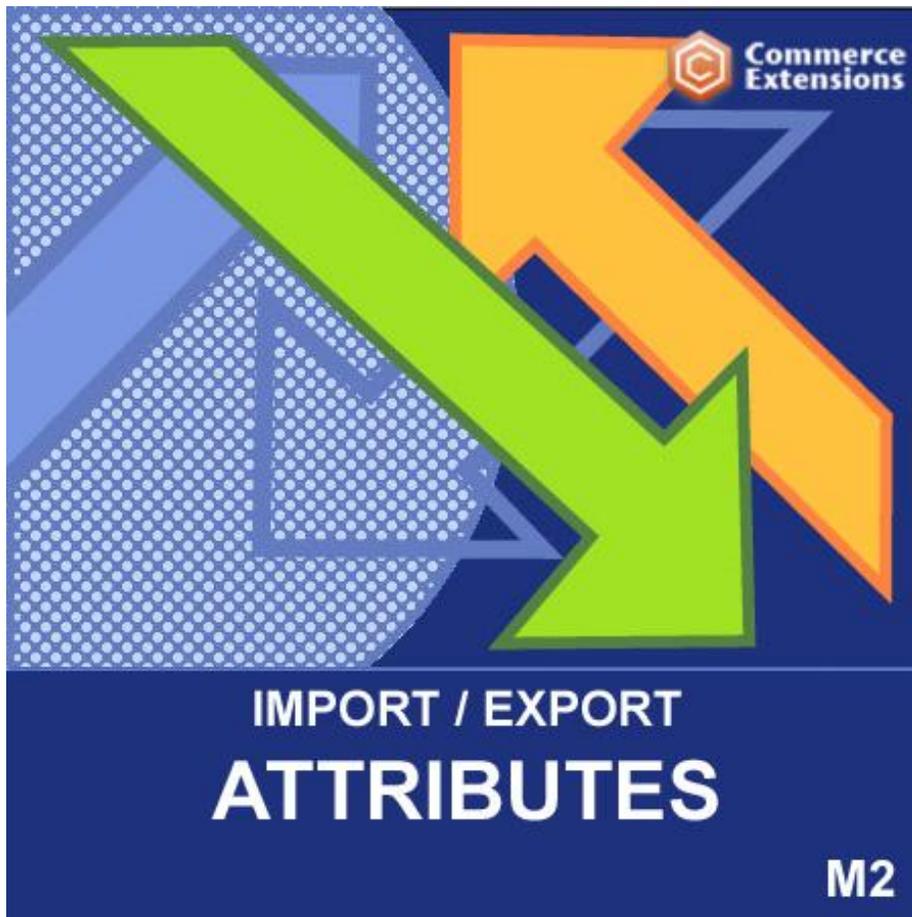


# IMPORT / EXPORT ATTRIBUTES



## User Guide

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## Extension Overview

This extension will import product attributes and attribute sets. You can import any type of attribute and all associate attribute values. This is great for magento 2 sites that have hundreds or thousands of attributes and several attribute sets and this process could take weeks if you have to enter this all by hand via the admin interface. This extension allows you to quickly create a simple spread sheet of all attributes and attribute options and in one click of a button import all of that data into magento 2.

This also works hand and hand with my other module "Custom Bulk Product Import" because it relies on having all of the attributes / attribute sets and attribute options loaded prior to importing all of the products and product configurations. This extension will also now allow you to export all attributes from the system as well if you want to transfer them to another platform. This extension is also great for transferring existing attributes from either a Magento 1 installation or a 3rd party data source and import them directly into your new Magento 2 installation. All documentation for install and user instructions as well as sample csv's are included. Feel free to email me directly at [scottbolasevich@gmail.com](mailto:scottbolasevich@gmail.com) with any questions

## Extension Installation

1. Log out from Magento Admin panel if you are logged in
2. Unpack the contents of the zip file purchased and VIA ftp and upload the app folder to your magento install root.
3. Log into Magento Admin Panel
4. Clear cache using command `php -f bin/magento cache:flush`
5. After uncompressing the product attributes import/export package, you should have one folder: app

Upload everything in the app/\* folder to your app/\* folder. Then go to app/etc/modules

6. SSH into your magento 2 server and run command via ssh in root of magento 2 install to install module

```
php -f bin/magento setup:upgrade
```

and

```
php -d memory_limit=1024M -f bin/magento setup:di:compile
```

# Extension Usage

1. **DO NOT** - reimport any system/core attributes back into magento e.g a system/core attribute are attributes that exist by default install of magento like name/price/description/price\_view/category\_ids etc
2. **DO NOT** – Edit the CSV in excel it strips format and breaks import. I recommend using openoffice.org calc and saving in utf-8 format.
3. For exporting attributes and filtering by Attribute sets you can put a list of them together "Default,Someotherset" in the text box. You can also leave it empty to export ALL attribute sets.



4. For exporting attributes note 2 settings in the export profile XML

## Entity Type ID: 4

The value in blue is where you change the setting. This is where you control the entity\_type\_id for export see the screenshot below on how to locate your systems ID. Generally its usually almost always a 4 or in some cases 10.

entity_type_id	entity_type_code	entity_model	attribute_model	entity_table
1	customer	customer/customer		customer/entity
2	customer_address	customer/customer_address		customer/address_entity
3	customer_payment			customer/entity
4	order	sales/order		sales/order
5	order_status			sales/order
6	order_address	sales/order_address		sales/order_entity
7	order_item	sales/order_item		sales/order_entity
8	order_payment	sales/order_payment		sales/order_entity
9	catalog_category	catalog/category	catalog/resource_eav_attribute	catalog/category
10	catalog_product	catalog/product	catalog/resource_eav_attribute	catalog/product
11	quote	sales/quote		sales/quote
12	quote_address	sales/quote_address		sales/quote_address
13	quote_address_rate	sales/quote_address_rate		sales/quote_entity
14	quote_address_item	sales/quote_address_item		sales/quote_entity
15	quote_item	sales/quote_item		sales/quote_item
16	quote_payment	sales/quote_payment		sales/quote_entity

5. NOTE when exporting from one install into another install make sure that your “entity\_type\_id” is the same if not you will need to change it in the csv prior to import. E.g (export entity\_type\_id = 4 and on import entity\_type\_id = 10)
6. NOTE: when exporting from one install into another install make sure that your store\_ids are the same otherwise you will need to change this prior to import.
7. NOTE THE following require fields and values / settings for them

**“EntityTypeId”**

**REQUIRED** this is your attribute entity type ID

**“attribute\_set”**

**REQUIRED** the attribute set

**“attribute\_name”**

**REQUIRED** the attribute name

**“attribute\_group\_name”**

**REQUIRED** this is the folder that you want the attribute to belong too

**“is\_global”**

**REQUIRED** this will set if the attribute is global or not. 1=true/0=false

**“is\_user\_defined”**

**REQUIRED** this will set if the attribute is user defined or not. 1=true/0=false

**“is\_filterable”**

**REQUIRED** this will set if the attribute is filterable or not. 1=true/0=false

**“is\_visible”**

**REQUIRED** this will set if the attribute is VISIBLE or not. 1=true/0=false

**“is\_required”**

**REQUIRED** this will set if the attribute is required or not. 1=true/0=false

**“is\_visible\_on\_front”**

**REQUIRED** this will set if the attribute is visible on the product view page front end. 1=true/0=false

**“is\_searchable”**

**REQUIRED** this will set if the attribute is search able or not. 1=true/0=false

**“is\_unique”**

**REQUIRED** this will set if the attribute is unique or not. 1=true/0=false

**“frontend\_class”****REQUIRED** 1=true/0=false**“is\_visible\_in\_advanced\_search”****REQUIRED** 1=true/0=false**“is\_comparable”****REQUIRED** 1=true/0=false**“is\_filterable\_in\_search”****REQUIRED** 1=true/0=false**“is\_used\_for\_price\_rules”****REQUIRED** 1=true/0=false**“is\_used\_for\_promo\_rules”****REQUIRED** 1=true/0=false**“sort\_order”**

any numeric value e.g 0 or 2 or 5 6 7 etc

**“position”**

any numeric value e.g 0 or 2 or 5 6 7 etc

**“frontend\_input”****REQUIRED** type of attribute this is.. text/int/multiselect/select/Boolean**“backend\_type”****REQUIRED** type of attribute this is.. text/int/multiselect/select/boolean**“frontend\_label”****REQUIRED** Format is: storeID:value**“default\_value”**

value that you want to be default for the attribute

**“is\_wysiwyg\_enabled”****REQUIRED** if wysiwyg editor is enabled on this attribute 0/1 for yes/no**“is\_required\_in\_admin\_store”****REQUIRED** 0/1 for yes/no**“is\_used\_in\_grid”****REQUIRED** this is the admin setting "Add to Column Options " 0/1 for yes/no**“is\_visible\_in\_grid”****REQUIRED** this is the admin setting "Use in Filter Options" 0/1 for yes/no**“is\_filterable\_in\_grid”****REQUIRED** this is the admin setting "Use in Filter Options" 0/1 for yes/no**“search\_weight”**

search weight for the attribute

**“additional\_data”**

**“attribute\_options”**

**REQUIRED** these are the actual values of your attribute they are comma delimited for each store view and | pipe delimited for each option.

format e.g

(storeID:value,storeID:value1)

or

(0:value1,0:value2|1:value1,2:value2)

where 0 and 1 are 2 store IDs

# Support

CommerceExtensions offers 1 hour of email support and 1 year of updates for all magento 2 extensions.

If you need support related to CommerceExtensions extension usage, feel free to contact me at [scottbolasevich@gmail.com](mailto:scottbolasevich@gmail.com)