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SUPPORT@CEDCOMMERCE.COM

[Vendor Mass Import Export Addon]

Vendor Mass Import Export addon for Magento® provides the vendor a facility to import/export the products and their information in bulk.

Vendor Mass Import Export

User Manual

Version - 0.0.1

Contents

- Overview 4
- Configuration Settings 4
 - i. Enable Mass Import Export System 4
 - ii. Vendor Import/Export Profile Limit 4
 - iii. Notify Admin For Importing Process..... 4
 - iv. Admin Notification Email 5
 - v. Allow Import Process 5
 - vi. Allow Export Process..... 5
- Import Export Vendor Panel 5
- Create New Profile 6
 - i. Basic Form Element 6
 - ii. Data Format 7
 - iii. Field Mapping 8
 - iv. Export Filter..... 8
- Run Export Profile 9
- Run Import Profile..... 10
 - i. Upload Images 10
 - ii. Upload Csv Files 11
 - iii. Run Profile..... 12
- Sample Csv and Product Creation Information 13
- Support 15

Overview

Vendor Mass Import Export addon for CedCommerce Multivendor Marketplace extension provide the facility of importing and exporting the products in mass. This allows importing all type of Magento products including simple, virtual, downloadable, grouped, configurable and bundling products. It supports to import and export the related product, upsell product & crosssell product. By the help of this module we can update the information of already created products. For this you can export the information of products, update it & then can easily import it. This addon also provides the functionality to upload the images in bulk, just by uploading the images before importing and give the name of these images in the csv file.

Since this is an addon therefore, CedCommerce Multivendor Marketplace has to be installed before installing Vendor Mass Import Export otherwise, this addon won't function properly.

Configuration Settings

The configuration settings can be opened from **CsMarketplace > Vendor Configuration > Mass Import Export** tab.

i. **Enable Mass Import Export System**

When set to Yes, Vendor Mass Import Export add-on will be enabled which means that this add-on will be shown at frontend. If set to No, it will not be shown at frontend.

ii. **Vendor Import/Export Profile Limit**

From here we can limit the vendor to create the data flow profile for the import and export processes. If we set this limit as 4, then the vendor can create only four data flow profiles. By default, it already has two data profile for importing and exporting.

iii. **Notify Admin For Importing Process**

When set to yes, the admin will be notified by the email if any vendor runs the importing process. If set to no, admin will not receive any notification email for importing process.

iv. Admin Notification Email

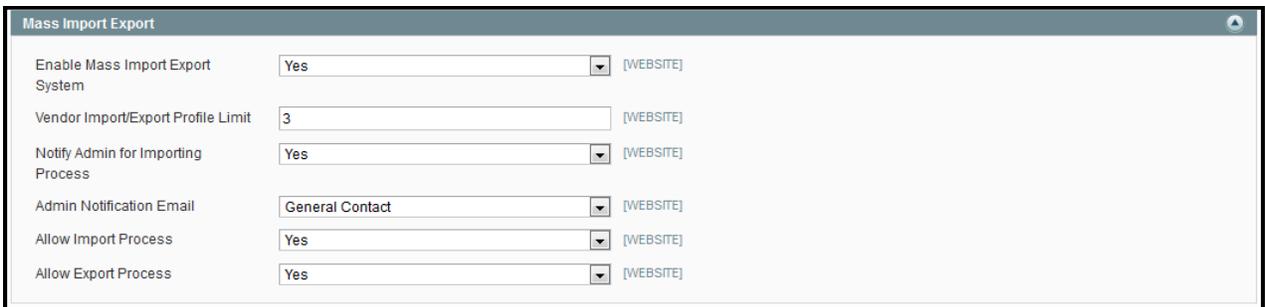
This field will appear only when the **Notify Admin for Importing Process** field has been set to yes. Here we can set the email identity of the email receiver.

v. Allow Import Process

If it is set to Yes, then only the vendor can run the importing process. If set to No, then the vendor cannot run the import functionality.

vi. Allow Export Process

If it is set to Yes, then only the vendor can run the exporting process. If set to No, then the vendor cannot run the export functionality.

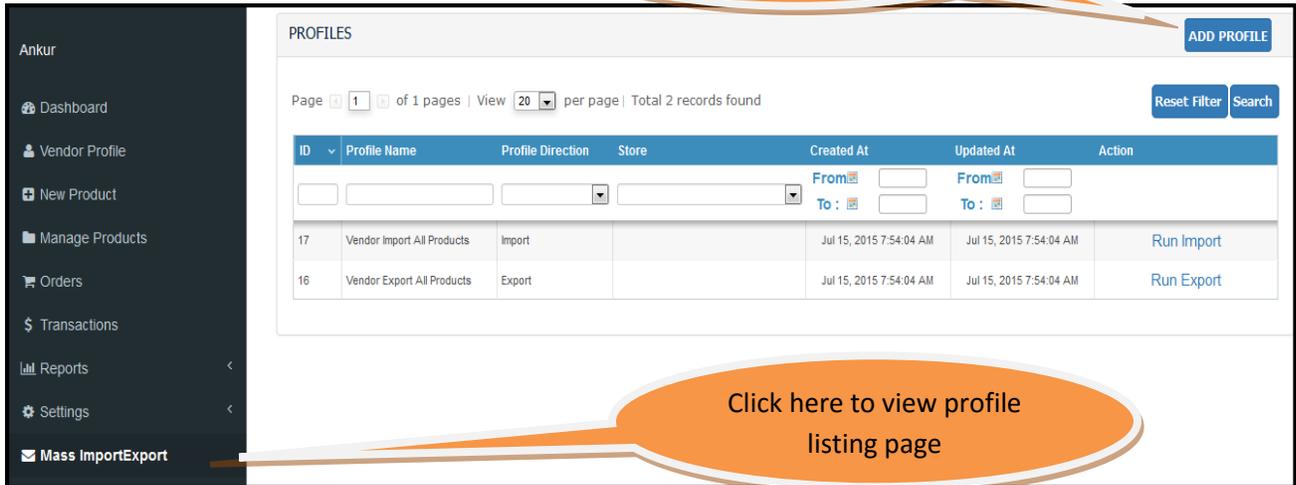


Mass Import Export	
Enable Mass Import Export System	Yes [WEBSITE]
Vendor Import/Export Profile Limit	3 [WEBSITE]
Notify Admin for Importing Process	Yes [WEBSITE]
Admin Notification Email	General Contact [WEBSITE]
Allow Import Process	Yes [WEBSITE]
Allow Export Process	Yes [WEBSITE]

Import Export Vendor Panel

To view the vendor panel of the Mass Import Export you should be logged in as a vendor. Then you will see the **Mass Import Export** menu in the left navigation menu in the vendor panel. Click on the link to see the listing of Mass Import Export data flow profile. This section will display the grid having details of all the profiles that have been added. We have two default profiles for import and export. You cannot edit the default profile. The grid is filterable and can be filtered on the basis of *Id, Profile Name, Profile Direction, Store created at and Updated at*.

Click here to add new data flow profile



PROFILES

Page 1 of 1 pages | View 20 per page | Total 2 records found

Reset Filter Search

ID	Profile Name	Profile Direction	Store	Created At	Updated At	Action
17	Vendor Import All Products	Import		Jul 15, 2015 7:54:04 AM	Jul 15, 2015 7:54:04 AM	Run Import
16	Vendor Export All Products	Export		Jul 15, 2015 7:54:04 AM	Jul 15, 2015 7:54:04 AM	Run Export

Click here to view profile listing page

From here we can add the new data flow profile as well as run/edit the import and export profile.

Create New Profile

To add the new data flow profile just click on the button “ADD PROFILE” on the header section of profile listing page. Here you will see many sections which we will discuss one by one.

i. Basic Form Element

This section has four fields.

- 1- **Name** - Here we can set the name of the data flow profile.
- 2- **Entity Type** - Here we can set the type of entity we want to import or export. By default there is only one entity “Product”.
- 3- **Direction** - In this field we can set the direction of the profile. Direction can be either import or export. If you select the direction “export”, then you will see another section for filter on the bottom of the page.
- 4- **Store** - Here you can set the store for which your profile will work.

NEW PROFILE

BACK RESET SAVE SAVE AND CONTINUE EDIT

Basic form element

Name*

Entity type:
Products

Direction:
Export

Store: Default Values

ii. Data Format

This section has information about the file for the import and export process. Here we have the following fields: -

- 1- **Type** - This field tells us about the type of file for import and export. Right now we have only one type "CSV/Tab separated".
- 2- **Value Delimiter** - This field tells us about the delimiter which separates the two fields. By default, it has been set to ",".
- 3- **Enclose Values in** – This field tell us about the enclosing of the fields which will wrap the field value like "Name", "Type".
- 4- **Original Magneto attribute Name in First row** – This field tells us that we want to use the original Magneto attribute name in the header of the csv files or not. If this field is set to "No" and direction is "Import" then we will see a new section just below the "Data Format" named as "Field Mapping".
- 5- **Export** - This field appears only when we have selected the Direction as "Export". Here we can limit the fields during the export. It has two values "All Fields", "Only Mapped Field". If you select the option of All Fields, then you can export all the fields. If you select the option "Only Mapped field" then, you will see the section for "Field Mapping".

Data Format:

Type:

Value Delimiter:
(t for tab)

Enclose Values In:
Warning! Empty value can cause problems with CSV format.

Original Magento attribute names in first row:

Export:

Field Mapping:

In Database: <--> In File:

iii. Field Mapping

In this section we can map the fields of the database with the csv fields. This section appears in two cases.

- 1- When the profile direction is “Import” and “Original Magento attribute name in first row” is set to “No”.
- 2- When the profile direction is “Export” and “Export” field is set to “Only mapped field”.

iv. Export Filter

This section appears only when the profile direction is “Export”. In this section we have many fields for filtering the collection of the vendor products.

- 1- **Name** - we can filter with the name of the products. Here we can put the starting part of the name or full name.
- 2- **Sku** – We can filter the product collection by the sku.
- 3- **Type** - We can filter if we want to export any specific type of product only.
- 4- **Attribute Set Name** - Here we can filter the products on the basic of the attribute set.
- 5- **Price** - If we want to export the product on the basis of some price range.

- 6- **Stock Quantity** - Can filter the product on the basic of the stock range.
- 7- **Visibility** - We can filter the product collection on the basis of the visibility of the products.
- 8- **Status** - We can filter the products by the status of the product.

Export Filters

Name: (Starting with)

SKU: (Starting with)

Type: Any Type

Attribute Set Name: Any Attribute Set

Price: to

Stock Quantity: to

Visibility: Any Visibility

Status: Any Status

Run Export Profile

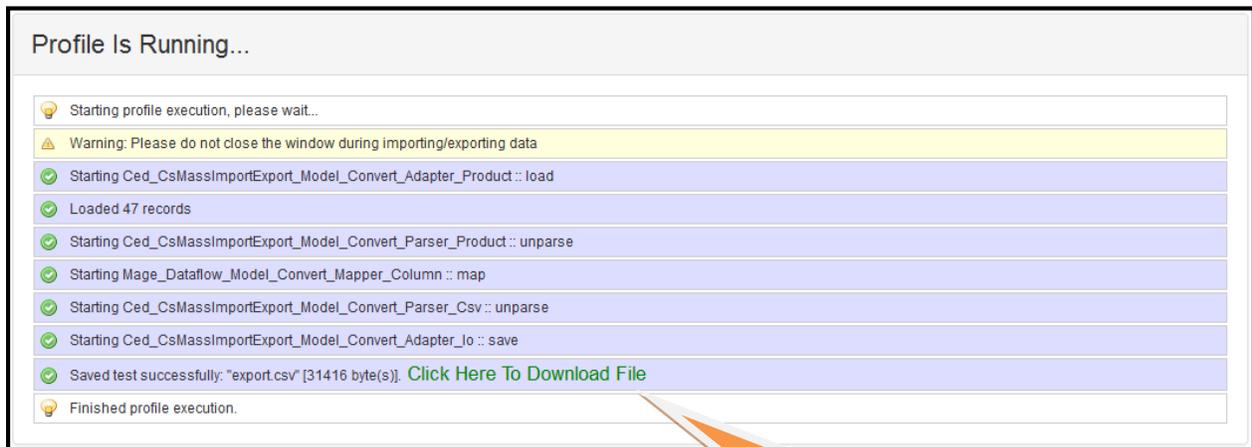
On the profile listing page we will see the action column. In this column we will see the link for edit profile, run export and run import. If we click on the link “Run Export”, then a new page will open and it will export the product data based on the export profile.

PROFILES [ADD PROFILE](#)

Page of 1 pages | View per page | Total 3 records found [Reset Filter](#) [Search](#)

ID	Profile Name	Profile Direction	Store	Created At	Updated At	Action
<input type="text"/>	<input type="text"/>	<input type="button" value="v"/>	<input type="text"/>	From: <input type="text"/> To: <input type="text"/>	From: <input type="text"/> To: <input type="text"/>	
18	Custom Import	Import		Jul 30, 2015 11:09:08 PM	Jul 30, 2015 11:09:08 PM	Edit Profile Run Import
17	Vendor Import All Products	Import		Jul 15, 2015 7:54:04 AM	Jul 15, 2015 7:54:04 AM	Run Import
16	Vendor Export All Products	Export		Jul 15, 2015 7:54:04 AM	Jul 15, 2015 7:54:04 AM	Run Export

Export profile runs in a very interactive way. It gives a detailed information about the current export process. Like how many records have been loaded and shows various stages of exporting. In the end it will show the success message, file name and file size. We will also see a link to download the csv file, just click on it to download the file.



Click here to download the
Csv

Run Import Profile

On the profile listing page we will see the action column. In this column we will see the link for edit profile, run export and run import. If we click on the link "Run Import", then a new page will be opened. On this page there are three sections: -

i. Upload Images

In this section we can upload the bulk images for the products. Here you can upload multiple images of the type 'jpg', 'jpeg', 'gif' and 'png'. During the upload process you will see the name of the image, size of image and the status bar with the percentage part of the uploaded information. We can cancel any image if we want to stop it from uploading. The uploading process is the same as the default product image uploading. **Like if we upload images with name "demo.png" then it will be saved inside the "d" folder then "m" folder.** So the path will be "/d/m/demo.png". And this should be the name of the image which we will set in the csv file.

Import Profile

Upload Images

SELECT FILES

SHORT1.JPG (6KB) - 100% ✕

SHORT2.JPG (7KB) ✕

Upload

Upload Csv Files

Run Profile

ii. Upload Csv Files

From this section we can upload the csv for the import process. Here we can upload files with “.csv” extension. And can upload only one file at a time. We can have only one file for importing. So if we upload another csv file, then it will override the previous file. We will discuss the sample csv file later.

Import Profile

Upload Images

Upload Csv Files

SELECT FILES

IMPORT.CSV (28KB) - COMPLETE ✕

Upload Csv

Run Profile

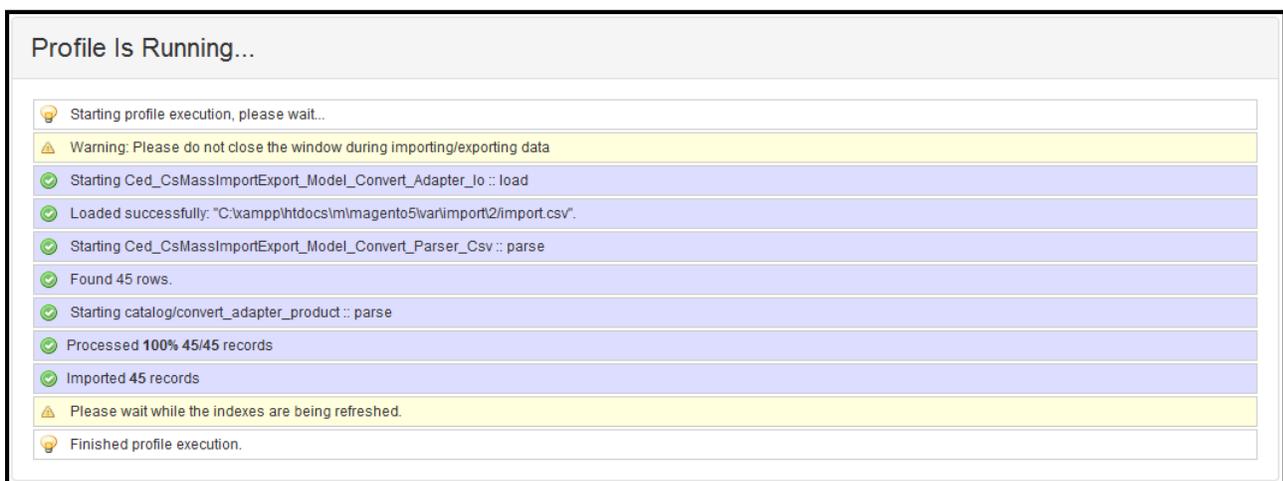
iii. Run Profile

In this section we will select the csv file from the drop down. Then we have to click on the button “Run Import Profile”.



The screenshot shows a web form titled "Import Profile". It contains three main sections: "Upload Images", "Upload Csv Files", and "Run Profile". The "Run Profile" section includes a "Select Csv Files" label, a dropdown menu with "Select a file" selected, and a "Run Import Profile" button.

Importing will also be done in a very interactive way. It will also give a detailed information about the current importing process. Like how many records have been loaded and will show various stages of importing. If any error occurs during the product importing process, then it will skip that particular product and show the error message. The system will show the success status of the importing process. In the end, it will show the success message.



The screenshot shows a progress log titled "Profile Is Running...". It contains a list of status messages with corresponding icons:

- Starting profile execution, please wait...
- Warning: Please do not close the window during importing/exporting data
- Starting Ced_CsMassImportExport_Model_Convert_Adapter_Io :: load
- Loaded successfully: "C:\xampp\htdocs\m\magento5\var\import2\import.csv".
- Starting Ced_CsMassImportExport_Model_Convert_Parser_Csv :: parse
- Found 45 rows.
- Starting catalog/convert_adapter_product :: parse
- Processed 100% 45/45 records
- Imported 45 records
- Please wait while the indexes are being refreshed.
- Finished profile execution.

Sample Csv and Product Creation Information

You can download the sample csv data just by exporting your product information by the default export profile.

	A	B	C	D	E	F	G	H	I	J	K	L
	store	website	attribute_set	type	category_ids	sku	has_options	name	image	small_image	thumbnail	url_key
1	admin	base	Default	simple		D-ACS-TVL-SKB-CP-LL-0107	0	test-config-simple(associate)-1				test-config-1
2	admin	base	Default	simple		config-2-nokia-Blue	0	config with 2 option-nokia-Blue(associate)				config-with-2-option-nokia-blue
3	admin	base	Default	simple		config-2-nokia-Green	0	config with 2 option-nokia-Green(associate)				config-with-2-option-nokia-green
4	admin	base	Default	virtual	2,3	test-simple-1-90.0000	1	virtual product	/h/o/home_1.jpg	/h/o/home_1.jpg	/h/o/home_1.jpg	test-simple-1-90-0000
5	admin	base	Default	grouped	2,3	grouped -1	0	Group product with child	/e/r/er_1_85.jpg	/e/r/er_1_85.jpg	/e/r/er_1_85.jpg	grouped-1
6	admin	base	Default	downloadable	2,3	downloadable-simple	0	Downloadable product with one link	/o/r/oredr-list.png	/o/r/oredr-list.png	/o/r/oredr-list.png	downloadable-simple
7	admin	base	Default	configurable	2,3	config-2	1	configurable product with two config option	/l/m/imag_72.jpg	/l/m/imag_72.jpg	/l/m/imag_72.jpg	config-with-2-option
8	admin	base	Default	bundle	2,3	bundle-fixed-price	1	Bundle product with fix price	/c/o/corelx6_15.jpg	/c/o/corelx6_15.jpg	/c/o/corelx6_15.jpg	bundle-fixed-price

In this csv we have general Magento attribute names the value of which can be set by us. Here we will describe how to import a specific type of product.

- i. Simple Product** – There is no specific data required to create the new simple product. Just give the type “simple” and set store, website, attribute_set, type, sku, category_ids, name, image, price, weight, visibility, status, description, qty. And images should be in the format given in the sample csv data.
- ii. Virtual Product** – Here we have to set the same attribute set as in case of the simple product and set the type as “virtual”.
- iii. Downloadable Product** – Here we can set the type as “downloadable” and set all the other fields same as simple product. For downloadable product, we have to set downloadable specific attribute. “sample_title” this field will be for the title of the sample link, “link_title” this field will be for the title of the downloadable link and “links_purchased_separately” this field is for setting if we can purchase the link separately or not.

- iv. **Grouped Product** – For grouped product set the type as “grouped” and set the other value same as simple. Then set one grouped specific attribute as “associated”. In this field we will provide the sku of the child product of this group product. If there are more than one child product, set the sku in this column in comma separated form.

- v. **Configurable Product** – For configurable product, set the type as “configurable” and set the other information same as simple product. Then set the configurable specific attribute “config_attributes”. And in the field “associated” we will set the sku of the child product of configurable product.

- vi. **Bundle Product** – Set the type as “bundle” and then set the other attributes as in simple products. Now, set some bundle specific attribute “bundle_option”. We need to be very care full because here we have to set the data in json form.

Like- [{"title":"opt-1","type":"select"}]

We will set the title & type of the bundle option over here. If we have more than one option then we have to set the data like this -

```
[{"title":"opt-1","type":"select"}, {"title":"opt-2","type":"radio"}]
```

If we want to set other field of the bundle option, then we can add it accordingly in the above format. Then we have to set the child product of these options in the field “bundle_selection”. If we have two bundle options: the first option has one child product and the second option contains two children, then we will set it as given below-

```
[
  [{"sku":"sku-1","selection_price_value":"2","selection_price_type":"0"}],
  [{"sku":"sku-2","selection_price_value":"1","selection_price_type":"0"}, {"sku":"sku-3","selection_price_value":"3","selection_price_type":"0"}]
]
```

Here we have to set the sku of the child product, followed by selection price and “selection_price_type” has to be set as ‘0’ for fixed and ‘1’ for the percentage.



If we want to add other attributes of the bundle selection, then we can set it accordingly.

Note - If you want to add the upsell, crossell and related products in any product, then just set the sku of these products in the given fields of the csv.

Support

If you need support or have questions directly related to Vendor Mass Import Export Addon, please use our Online Message Form to contact our support team or send us an email at support@cedcommerce.com

Best Regards,

CedCommerce Team