

Import / Export Products

Extension requirements

Minimum PHP v.5.3.3;
RAM amount depends on import/export data file, minimal recommend is 512Mb;
Magento CE 1.6.0.0 – 1.9.3.2;
Cron Execution;
MySQL with InnoDB support;
SSH access to run profiles from shell.

Extension Installation

Installing Base Extension Mrmage_ProductImportExport

- 1) Connect to Magento root folder using FTP or SFTP;
- 2) Copy folder mrmage-import-export/app/code/local/Mrmage/ProductImportExport to app/code/local/;
- 3) Copy folder mrmage-import-export/app/design/adminhtml/default/default/template/mrmageimportexport/ to app/design/adminhtml/default/default/template/;
- 4) Copy all files from mrmage-import-export/media/import/ to media/import;
- 5) Copy all files from mrmage-import-export/var/import/ to var/import.

Installing Depended Extension Mrmage_CronProfileRunner

- 1) Copy mrmage-cron-profile-runner/app/code/community/Mrmage/CronProfileRunner to app/code/community/Mrmage/CronProfileRunner;
- 2) Copy mrmage-cron-profile-runner/shell/dataflowprofile.php to shell.

Coping module files

- 1) Copy file mrmage-import-export/app/etc/modules/Mrmage_ProductImportExport.xml to app/etc/modules/;
- 2) Copy file mrmage-cron-profile-runner/app/etc/modules/Mrmage_CronProfileRunner.xml to app/etc/modules/.

Clean Magento cache after installation.

Setting up Magento Import/Export profiles with extended functionality

Import profile example

- 1) Open Magento admin panel and move to System → Import / Export → Dataflow – Profiles;
- 2) Push the button “Add New Profile”;

[Add New Profile](#)

Page 1 of 1 pages | View 20 per page | Total 8 records found [Reset Filter](#) [Search](#)

ID	Profile Name	Profile Direction	Entity Type	Store	Created At	Updated At	Action	Running Status
					From: <input type="text"/> To: <input type="text"/>	From: <input type="text"/> To: <input type="text"/>		
16	Allimport	Import	Products		Apr 14, 2017 11:10:15 AM	Apr 14, 2017 11:10:15 AM		STOPPED
12	All Export	Export	Products		Apr 4, 2017 4:29:55 PM	Apr 4, 2017 4:29:55 PM		STOPPED
6	Import Customers	Import	Customers		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
5	Export Customers	Export	Customers		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
4	Import Product Stocks	Import	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
3	Import All Products	Import	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
2	Export Product Stocks	Export	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
1	Export All Products	Export	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED

- 3) Fill profile information fields: name, entity type to “Products”, direction to “Import”, store to “Default (Admin) Values”. We recommend not to set “Store” parameter (leave as “Default (Admin) Values”) in admin and set this in CSV/XML file.

Profile Information

Name: *

Entity type:

Direction:

Store:
(Products will be added/updated to this store if 'store' column is blank or missing in the import file.)

Number of records:
(You have to increase php memory_limit before changing this value)

Decimal separator:

- 4) Select advanced settings according to your import profile:
No actions – don’t do anything;

Create – add new records and leave as is existed records;

Create/Rewrite – add new records and rewrite existed records;

There is a custom setting for links and samples (downloadable type of products);

Create / Append – create new records and append new to existed downloadable product;

Delete and Create – create new records and rewrite links/samples;

On Error – this setting works only when running profile by cron. **Stop** – stop on fatal error during import, **Proceed** – keep importing anyway.

Advanced Import Settings

Configurables associations: No actions

Bundle associations: No actions

Downloadable links/samples: **Create**

Group associations: No actions

Custom options: No actions

Tire prices: No actions

Group prices: No actions

Crosssell/Upsell/Related associations: No actions

On Error: Stop

(This setting works in conjunction with the module Mrmage_CronProfileRunne)

You can skip,
create or rewrites
specific sections

5) File information section, you can use interactive or local/remote type of importing file. If you choose interactive mode you have to upload file in “Upload File” tab;

If you choose “Local/Remote Server” you have to fill name field and path field. For the path field use var/import folder. Don’t forget about the file extension in the file name field .xml or .csv according chosen data format in next section;

File Information	
Data transfer:	<input type="text" value="Local/Remote Server"/>
Type:	<input type="text" value="Local Server"/>
File name:	<input type="text" value="all_import.csv"/>
Path:	<input type="text" value="var/import"/>

(For Type "Local Server" need to use relative path to Magento install var/export or var/import, e.g. var/export, var/import, var/export/some/dir, var/import/some/dir)

6) Choose data format according to your requirements ExcelXml (use only single sheet file) or CSV. We recommend setting "Original Magento attribute names in the first row" to "Yes" it's more flexible way of import file configuration.

Data Format	
Type:	<input type="text" value="CSV / Tab separated"/>
Value Delimiter:	<input type="text" value=","/> (t for tab)
Enclose Values In:	<input type="text" value=""/> Warning! Empty value can cause problems with CSV format.
Original Magento attribute names in first row:	<input type="text" value="Yes"/>

7) Press "Save Profile" button.

Export profile example

- 1) Open Magento admin panel and move to System → Import / Export → Dataflow – Profiles;
- 2) Push the button “Add New Profile”;

Profiles ➕ Add New Profile

Page 1 of 1 pages | View 20 per page | Total 8 records found Reset Filter Search

ID	Profile Name	Profile Direction	Entity Type	Store	Created At	Updated At	Action	Running Status
					From: <input type="text"/> To: <input type="text"/>	From: <input type="text"/> To: <input type="text"/>		
16	Allimport	Import	Products		Apr 14, 2017 11:10:15 AM	Apr 14, 2017 11:10:15 AM		STOPPED
12	All Export	Export	Products		Apr 4, 2017 4:29:55 PM	Apr 4, 2017 4:29:55 PM		STOPPED
6	Import Customers	Import	Customers		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
5	Export Customers	Export	Customers		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
4	Import Product Stocks	Import	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
3	Import All Products	Import	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
2	Export Product Stocks	Export	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED
1	Export All Products	Export	Products		Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM		STOPPED

- 3) Fill profile information fields: name, entity type to “Products”, direction to “Export”, store to “Default (Admin) Values”;
- 4) Choose “Export All Stores” to “Yes” if you want to export stores separately in one file;

Profile Information

Name: *

Entity type:

Direction:

Store:

Export All Stores:

When "Default (Admin) Values" is set.

- 5) Select advanced export settings according to your needs “Yes” or “No”;

Advanced Export Settings	
Configurables associations:	Yes
Bundle associations:	Yes
Downloadable links/samples:	Yes
Group associations:	Yes
Custom options:	Yes
Tire prices:	Yes
Group prices:	Yes
Crosssell/Upsell/Related associations:	Yes
Export image system attributes:	No

6) If you choose “Local/Remote Server” you have to fill name field and path field. For the path field use var/export folder. Don’t forget about the file extension in the file name field .xml or .csv according chosen data format in next section;

File Information	
Data transfer:	Local/Remote Server
Type:	Local Server
File name:	test_export.csv
Path:	var/export

(For Type "Local Server" need to use relative path to Magento install var/export or var/import, e.g. var/export, var/import, var/export/some/dir, var/import/some/dir)

7) Choose data format according to your requirements ExcelXml (used only single sheet file) or CSV. We recommend set “Original Magento attribute names in the first row” to “Yes” it’s more flexible way of file configuration;

Data Format	
Type:	CSV / Tab separated
Value Delimiter:	, (t for tab)
Enclose Values In:	" Warning! Empty value can cause problems with CSV format.
Original Magento attribute names in first row:	Yes
Export:	All fields

7) Use export filters according to your needs.

8) Press “Save Profile” button.

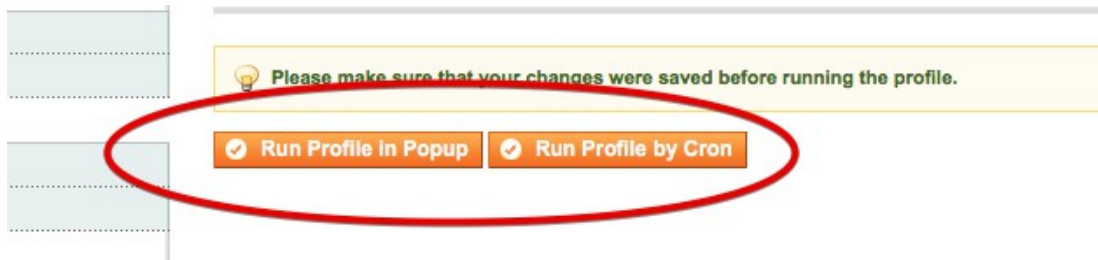
Note! If you need to export product for each store separately please select “Export All Stores” to “Yes” and set “Store” to “Default (Admin) Values”.

Run import/export

Note! Please do first test import only on developer site version and don't forget to backup your database before launching import profiles.

You can run profile in a browser or launch by cron. You need to open a profile and move to the tab “Run Profile”. You should see two buttons “Run Profile in Popup” and “Run Profile by Cron”. The first one is to run profile directly in you browser and the second run a bit lately by cron. You can run a profile by cron directly from the profiles grid by clicking dropdown in the action column and choosing “Run” element from a list.

Let's have a look how to import by cron from a profile. Please move to “Run Profile” tab and press the button “Run Profile by Cron”. If you choose an interactive mode, please select the uploaded file before in the select element above run button.



After that, please move to profiles grid and check the status of a profile should be changed to “Pending”. Wait until profile changes status to “Stopped”, reindex products and check import or export file.

Created At	Updated At	Action	Running Status
From: <input type="text"/> To : <input type="text"/>	From: <input type="text"/> To : <input type="text"/>		<input type="text"/>
Apr 14, 2017 11:10:15 AM	Apr 14, 2017 11:10:15 AM	<input type="text"/>	PENDING
Apr 4, 2017 4:29:55 PM	Apr 4, 2017 4:29:55 PM	<input type="text"/>	STOPPED
Mar 29, 2017 1:13:54 PM	Mar 29, 2017 1:13:54 PM	<input type="text"/>	STOPPED



Now all import/export logs saving in the separated table and available at “Profile History” tab. If you see a FATAL error in the log, you should fix all issues in a file and then reimport it again.

Performed At	Batch Id	Message	Error level
From: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
To: <input type="text"/>			
Apr 14, 2017 11:50:23 AM	108	Starting Mage_Dataflow_Model_Convert_Adapter_Io :: load	NOTICE
Apr 14, 2017 11:50:23 AM	108	Loaded successfully: "/Volumes/Data/Work/PHPprojects/mrmage-magento/var/import/all_import.csv".	NOTICE
Apr 14, 2017 11:50:23 AM	108	Starting Mrmage_CronProfileRunner_Model_Rewrite_Dataflow_Convert_Parser_Csv :: parse	NOTICE
Apr 14, 2017 11:50:23 AM	108	Found 91 rows.	NOTICE
Apr 14, 2017 11:50:23 AM	108	Starting mrmage_productimportexport/convert_adapter_product :: parse	NOTICE

Frequently Asked Questions

Question: Where I can find import/export CSV samples?

Answer: You can find it in the extension archive in the folder var/import.

Question: I get the following error “Image not found”. What can I do?

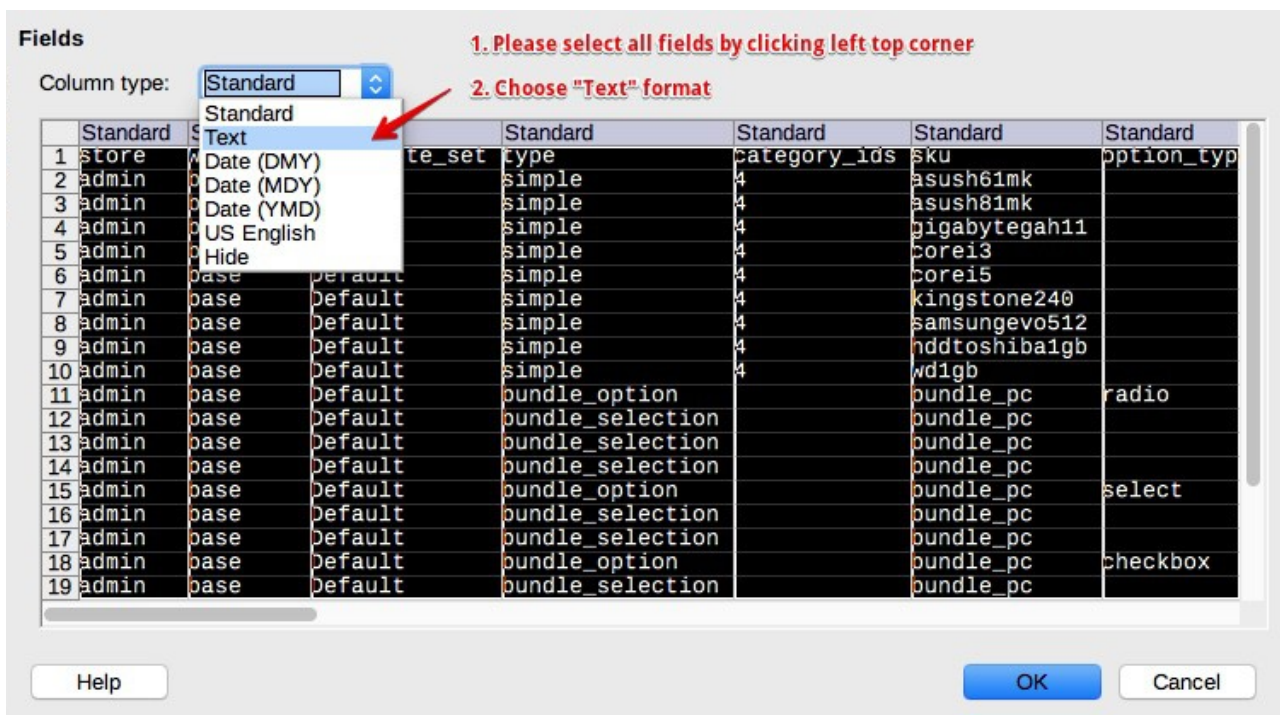
Answer: Please make sure that you have uploaded images to the folder media/import. All importing image fields (image, small_image, thumbnail, gallery) assigned in import file should be uploaded to the folder media/import.

Question: I get the following error “Skip import row, required field “sku”. What can I do?

Answer: Please make sure that all required fields are set like sku, store, websites, type, price etc.

Question: What is the best software to work with CSV/XML files?

Answer: We strongly recommend you to use OpenOffice or LibreOffice its free software to use. Both are available for Mac and Windows. You must use “Text” type when opening any CSV in these software tools. We strongly not recommend you to use MS Office Excel for that purpose.



Fields

Column type: Standard

1. Please select all fields by clicking left top corner

2. Choose "Text" format

Standard	Text	Standard	Standard	Standard	Standard	
1	Store	te_set	type	category_ids	sku	option_type
2	admin	0	simple	4	asush61mk	
3	admin	0	simple	4	asush81mk	
4	admin	0	simple	4	gigabytegah11	
5	admin	0	simple	4	corei3	
6	admin	0	simple	4	corei5	
7	admin	0	simple	4	kingstone240	
8	admin	0	simple	4	samsungevo512	
9	admin	0	simple	4	hddtoshiba1gb	
10	admin	0	simple	4	wd1gb	
11	admin	0	bundle_option	4	bundle_pc	radio
12	admin	0	bundle_selection	4	bundle_pc	
13	admin	0	bundle_selection	4	bundle_pc	
14	admin	0	bundle_selection	4	bundle_pc	
15	admin	0	bundle_option	4	bundle_pc	select
16	admin	0	bundle_selection	4	bundle_pc	
17	admin	0	bundle_selection	4	bundle_pc	
18	admin	0	bundle_option	4	bundle_pc	checkbox
19	admin	0	bundle_selection	4	bundle_pc	

Help OK Cancel