



# IMPORT EXPORT URL REWRITES FOR MAGENTO 2

## USER GUIDE



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## 1. Import Export URL Rewrites for Magento 2 Overview

Import Export URL Rewrites for Magento 2 extension allows admins to quickly import multiple URL Rewrites via a CSV file which includes all necessary data of URL rewrites. In addition, this module also supports conveniently exporting every available URL rewrites into a CSV file. Therefore, admin can save a lot of time and efforts instead of doing all manually.

## 2. How Does Import Export URL Rewrites for Magento 2 Work?

### 2.1. Import URL Rewrites

You go to **System → Data Transfer → Import URL Rewrite**.

#### 2.1.1. In Import Settings

You select **URL Rewrite** in the drop-down list of **Entity Type**.

The screenshot shows the 'Import' configuration page in Magento 2. At the top, there are search and user profile icons. Below that, two buttons are visible: 'Validate imported data' and 'Check Data'. A yellow banner contains a warning: 'Make sure your file isn't more than 2M.' The 'Import Settings' section includes a dropdown for 'Entity Type' set to 'Url Rewrite', with a 'Download Sample File' link and 'Version 1.0.0' text below it. The 'Import Behavior' section has a dropdown for 'Import Behavior' set to 'Add/Update', with a callout box stating 'Support Add/Update, Delete and Replace as 3 Import Behaviors'. Below this is a dropdown for 'Stop on Error' and a text input for 'Allowed Errors Count' set to '10', with a note 'Please specify number of errors to halt import process'. The 'File to Import' section has a 'Choose File' button and the text 'No file chosen'.

### 2.1.2. In Import Behavior

- **Import Behavior:** There is 3 options for you to select.

+ **Add/Update:** This option allows administrators to add new URL rewrites into the website. In addition, it also updates URL rewrites if their request\_paths already exist in the database.

+ **Replace:**

If the request\_path does not exist in the database, you are notified about this non-existence and the module will add a new URL rewrite.

If the request\_path already exists in the database, the module will delete old URL and add a new URL rewrite.

+ **Delete:** This option allows administrators to remove URL rewrite according to the request\_path.

Next, you select one option from the drop-down list to determine how the system operates when there are errors in the import process.

+ **Stop on Error:** the system stops importing when there are errors.

+ **Skip error entries:** the system skips errors and continues to import.

- **Allowed Errors Count:** This setting allows you to choose the allowed maximum number of errors when importing. If the number of errors happening in the import process exceeds that maximum number you fill in this field, the system will stop importing.

### 2.1.3. CSV file preparation

Before you import URL rewrites via a CSV file, you need to prepare the CSV file with enough necessary information. You can download this CSV sample file by clicking **Download Sample File**. Then you open this file and fill in fields:

	A	B	C	D	E	F	G	H	I
1	entity_type	product_id	category_id	cms_page_id	store_id	current_request_path	new_request_path	target_path	redirect_type
2	category	1	11		1	magento-extensions.html	bestextensions.html	catalog/category/view/id/13	301
3	product	1	23		1	abc		catalog/category/view/id/35	302
4	cms-page			2	1	kun.html	sirkun.html	catalog/product/view/id/167/category/13	0
5	category		12		1	force-user-login-for-product-catalog-cms-pages-search-magento-support/magento-1hr-support-block.html		catalog/product/view/id/167	
6	product	3000			1	1hr-support-block.html		catalog/product/view/id/167/category/35	1
7	category		12	3	1	block.html		catalog/product/view/id/168	cc
8	custom	15		3		test-custom		hello_mvvm/hello/world	
9	cms-page		3	7		test-page	test_url.html		

**\*NOTES:**

- Your CSV file must include enough the number of columns like the sample file so that you can successfully import. (If the number of column is greater or less than those in the sample file, the system will notify you about errors occurring).
- It is unnecessary to enter target\_path if entity\_type is product, category or cms-page because target\_path in these cases are automatically generated according to corresponding ID.
- When you enter entity\_type into the CSV file:
  - + if entity\_type is product: you can enter product\_ID with category\_ID that includes this product or you also don't need to enter category\_ID for the product.
  - + if entity\_type is category: you have to enter category\_ID.
  - + if entity\_type is cms-page: you have to enter cms\_page\_ID.
  - + if entity\_type is custom: you don't need to enter ID but you have to enter target\_path to redirect.
- For redirect\_type: you have to enter 0, 301 or 302. In case you enter the wrong redirect\_type, it will be automatically changed into 0.

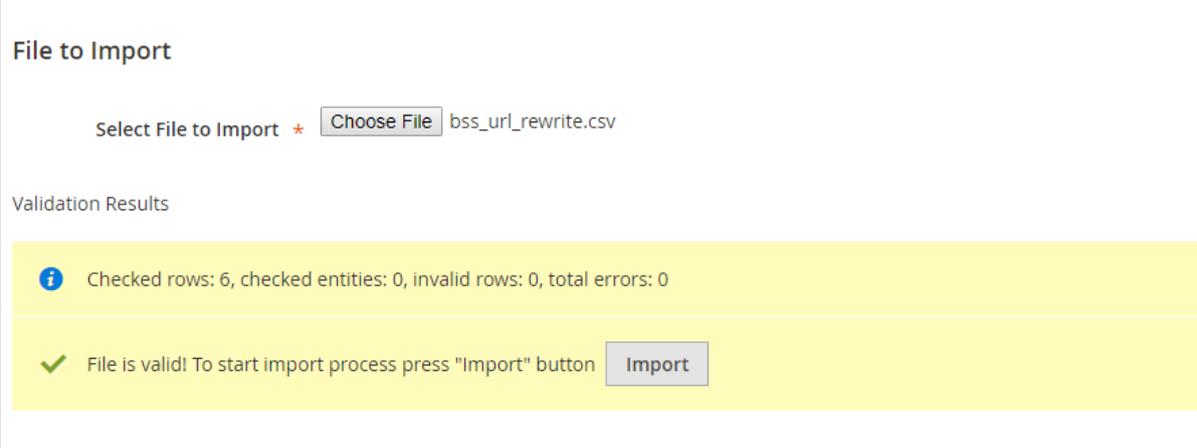
**2.1.4. In File to Import**

After you finish the CSV file, tab **Choose File** button to select the file to import.

### 2.1.5. Check Data and Import

After you select the CSV file, you need to click **Check Data** button to validate data before importing.

- If your CSV file is free from errors, there is a message to notify validation results and **Import** button now appears to click .



File to Import

Select File to Import \*  bss\_url\_rewrite.csv

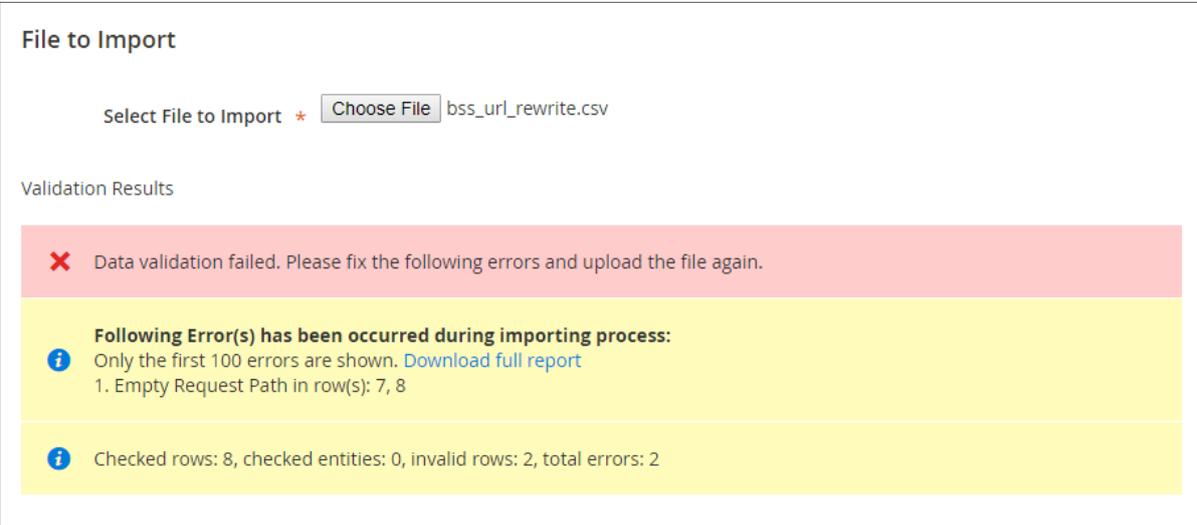
Validation Results

 Checked rows: 6, checked entities: 0, invalid rows: 0, total errors: 0

 File is valid! To start import process press "Import" button

You click **Import** button to start importing URL rewrites in the CSV file into Magento 2 website. There is also a notification about results of import process.

- If your CSV file includes errors, **Import** button cannot be displayed for you to click and there is notification about these problems.



File to Import

Select File to Import \*  bss\_url\_rewrite.csv

Validation Results

 Data validation failed. Please fix the following errors and upload the file again.

**Following Error(s) has been occurred during importing process:**

 Only the first 100 errors are shown. [Download full report](#)

1. Empty Request Path in row(s): 7, 8

 Checked rows: 8, checked entities: 0, invalid rows: 2, total errors: 2

## 2.2. Export URL Rewrites

You go to **System** → **Data Transfer** → **Export URL Rewrite**. After you select **Entity Type** to export and click **Continue** button, links of the export CSV files are displayed for you to download to your computer.

### 2.2.1. In Export Settings

You select **URL Rewrite** in the drop-down list of **Entity Type**.

You choose CSV in the **Export File Format** field.

### Export Settings

Entity Type

Version 1.0.1

Export File Format

### Entity Attributes

Export By

Download files:

[Url\\_Rewrite\\_0\\_20180406111708.csv](#)

### 2.2.2. In Entity Attributes

In **Export By** section: you can export all available URL rewrites by choosing All from the drop-down list or export URL rewrites based on each attribute.

- Export by **Entity Type**:

**Export Settings**

Entity Type  ▼

Version 1.0.1

Export File Format  ▼

**Entity Attributes**

Export By  ▼

Choose Entity Type  ▲

- All
- Product
- Category
- Cms Page
- Custom

Download files:

[Url\\_Rewrite\\_0\\_20180406102510.csv](#)

When exporting by **Entity Type**, you need to select all or which specific Entity type to export URL rewrites.

- Export by **Store View**:

**Export Settings**

Entity Type  ▼  
Version 1.0.1

Export File Format  ▼

**Entity Attributes**

Export By  ▼

Choose Store  ▼

Download files:  
[Url\\_Rewrite\\_0\\_20180406102921.csv](#)

When exporting by **Store View**, you need to select all or which specific Store view to export URL rewrites of this store view.

- Export by **Redirect Type**:

### Export Settings

Entity Type

Version 1.0.1

Export File Format

### Entity Attributes

Export By

Choose Redirect Type

All  
 All  
 No  
 Yes (301 Moved Permanently)  
 Yes (302 found)

Download files:

[Url\\_Rewrite\\_0\\_20180406103008.csv](#)

When exporting by **Redirect Type**, you need to select all or which specific Redirect type to export URL rewrites.

Then click **Continue** button to export chosen items in a CSV file.

**\*NOTE:** If your sites includes more than 50,000 URL Rewrites, this extension will export into different CSV files and each file can contain a maximum number as 50,000 URL rewrites. Therefore, there are also many links for you to download.

### Export Settings

Entity Type

Version 1.0.1

Export File Format

### Entity Attributes

Export By

Choose Entity Type

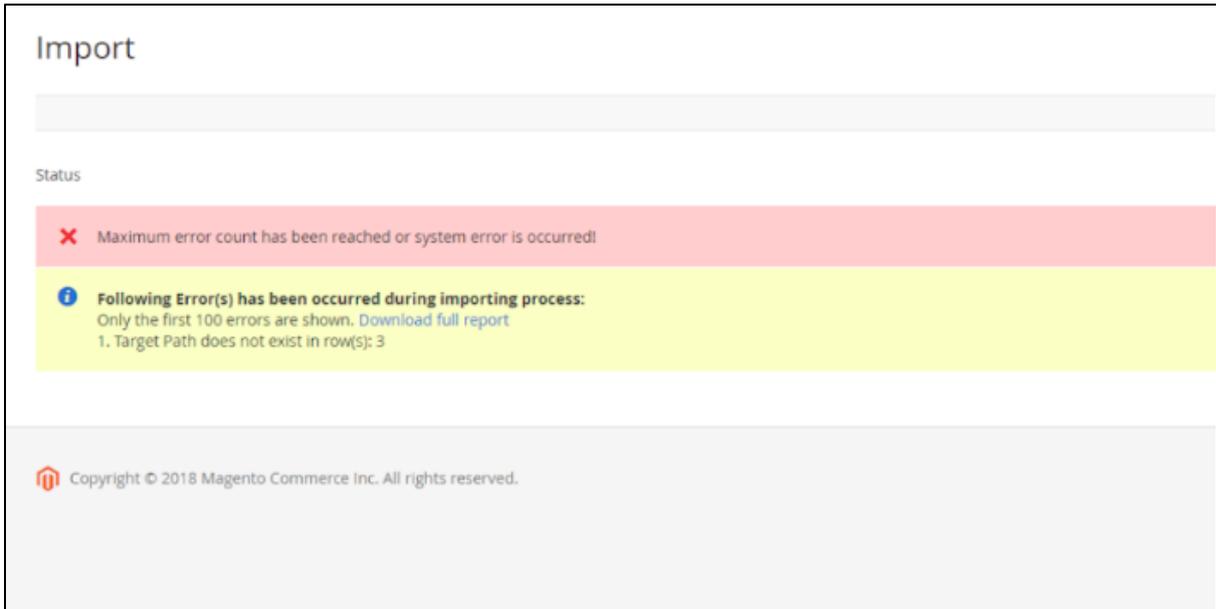
Download files:

- [Url\\_Rewrite\\_0\\_20180403155831.csv](#)
- [Url\\_Rewrite\\_50000\\_20180403155834.csv](#)
- [Url\\_Rewrite\\_100000\\_20180403155835.csv](#)
- [Url\\_Rewrite\\_150000\\_20180403155837.csv](#)
- [Url\\_Rewrite\\_200000\\_20180403155839.csv](#)
- [Url\\_Rewrite\\_250000\\_20180403155841.csv](#)
- [Url\\_Rewrite\\_300000\\_20180403155843.csv](#)
- [Url\\_Rewrite\\_350000\\_20180403155845.csv](#)
- [Url\\_Rewrite\\_400000\\_20180403155847.csv](#)
- [Url\\_Rewrite\\_450000\\_20180403155849.csv](#)

## 2.3. Module updates

### 2.3.1. Version 1.0.3

If `target_path` does not exist, the module will display a notification message and skip that row when importing. (only apply to the entity type as custom).



### 2.3.2. Version 1.0.5

For entity\_type as product, category and cms-page: If you choose redirect\_type as 301 or 302, the target path which is redirected to is URI key of a product, a category or a CMS page.

For example: We have a CSV file as below:

	A	B	C	D	E	F	G	H	I
1	entity_type	product_id	category_id	cms_page_id	store_id	current_request_pa	new_request	target_path	redirect_type
2	product	2	1			1 test-new-bag-url			301
3									
4									
5									
6									
7									
8									
9									
10									

The link: <http://domain/magento2-import-export-url-rewrites/test-new-bag-url>

is redirected to:

<http://domain/magento2-import-export-url-rewrites/strive-shoulder-pack.html>

(Before this update, this link is redirected to: <http://domain/magento2-import-export-url-rewrites/catalog/product/view/id/2> - the original link of the product).

### 3. Contact Us



Free 1-year  
Support



Free Lifetime  
Update



Free  
Installation

Any questions or concern about us, feel free to contact:

Website: <http://bsscommerce.com>

Support: [support@bsscommerce.com](mailto:support@bsscommerce.com)

*BSS Support team is always ready to aid you with any issue referring to our products. Additionally, we also give you Website development and Administration Support.*

We do offer:

1. Free installation services for commercial products.
2. Free updates within offered support period.

Our duties:

1. Responsibility for resolving product bugs.
2. Help with technical queries.
3. Technical support in installation and product usage.

