PRESTASHOP Module
301, 302 AND 303 URL REDIRECTS

INSTALLATION AND CONFIGURATION GUIDE

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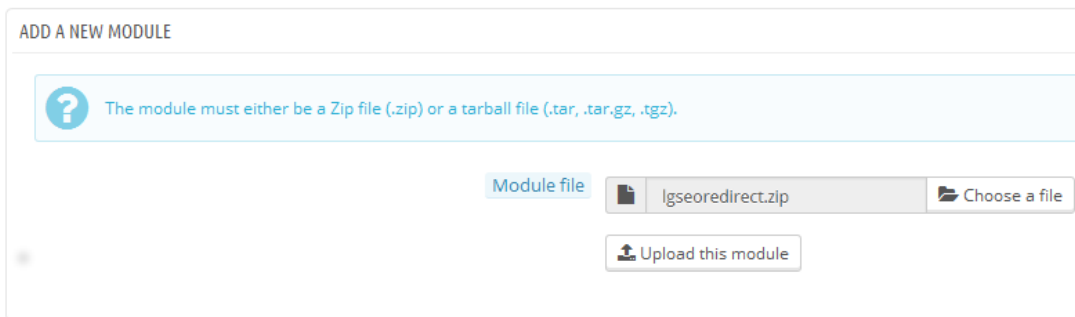
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INSTALLATION

1.Go to the menu *Modules → Modules* of your PrestaShop

2.Click on *Add a new module* (on the top right corner)
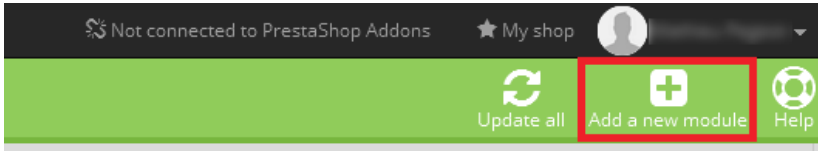
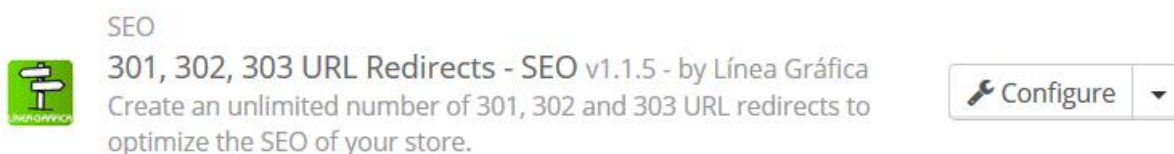## 3.Click on *Choose a file*

4.Select the *lgseoredirect.zip* file

5.Click on *Upload this module*

6.Find the *301, 302, 303 URL Redirects – SEO* module

7.Click on *Install*

8.Click on *Configure*

If you get an error during the installation, please read the section 1 of our FAQ.

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CREATE A REDIRECT

1.Write the old URL you want to redirect

Old URL: http://[____].com /en/t-shirts/1-faded-short-sleeve-tshirts.html

To make the redirect work, you must write in the text field the old URI (that is to say the URL without *'http', 'www' and domain name). It must start with a "/".*

Multistore : The domain displayed at the left of the text field corresponds to the shop currently selected. To create a redirect for another of your domains, you just need to select another shop on top of the page.

Store1 ▼ / MODULES / LGSEOREDIRECT / ⚙ CONFIGURE
Configure "301, 302, 303 URL Redirects - SEO" module

Please note that:

- On some stores, a slash is automatically added to the end of the urls. If it's the case of your store, don't forget to include the "/" at the end of your old URLs that don't have an extension (ex : /en/t-shirts**/**)

- Make sure not to put any space before or after the old URI (ex: **[no space before]**/en/t-shirts/1-faded-short-sleeve-tshirts.html**[no space after]**)

- Each link must be fully written (1 link = 1 redirect), don't use wildcard patterns (*, ?, etc) to replace character strings

2.Write the new URL (destination URL) to which you want to redirect the old URL

New URL: http://[____].com/en/blouse/2-blouse.html

To make the redirect work, you must write the full new URL (that is to say with *http, www and domain). The new URL must start with "http://" or "https://".*

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3.Choose the type of redirect you want to create

Type: 301 - URL moved PERMANENTLY
301 - URL moved PERMANENTLY
302 - URL moved TEMPORARILY
303 - GET method used to retrieve information

301 Moved Permanently
"The requested page has been permanently moved to a new location. When the server returns this response (as a response to a GET or HEAD request), it automatically forwards the requestor to the new location. You should use this code to let Googlebot know that a page or site has permanently moved to a new location." (source : Google)

302 Moved Temporarily
"The server is currently responding to the request with a page from a different location, but the requestor should continue to use the original location for future requests. This code is similar to a 301 in that for a GET or HEAD request, it automatically forwards the requestor to a different location, but you shouldn't use it to tell the Googlebot that a page or site has moved because Googlebot will continue to crawl and index the original location." (source : Google)

303 See Other Location
"The server returns this code when the requestor should make a separate GET request to a different location to retrieve the response. For all requests other than a HEAD request, the server automatically forwards to the other location." (source : Google)

4.Click on the button

➕ Create the redirect
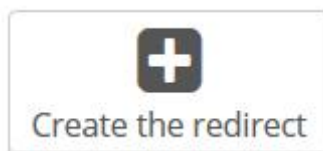
5.The redirect appears automatically at the bottom of the page

LIST OF CREATED REDIRECTS

ID	OLD URL		NEW URL	TYPE	DATE	
1	http://......com/en/t-shirts /1-faded-short-sleeve-tshirts.html	→	http://......com /en/blouse/2-blouse.html	301	2016-01-08 14:21:19	🗑 Delete

ⓘ The redirects are effective immediately. You can open your old URLs in your front-office and see if the pages are redirected.

If the page is not redirected, please read the section 2 of our FAQ.

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CREATE REDIRECTS IN BULK

If you have a lot of redirects to create, you can use this feature to save time.

1.Click on the link inside the module to download an example of CSV file

CREATE REDIRECTS IN BULK ⓘ

If you have a lot of redirects to create, you can use this feature to save time. Create the redirects in a .CSV file and upload it.

- Click here to download an example of CSV file (you can write your redirects directly in it).
- Respect the same layout as below (one redirect per line):

2. Open it with *Microsoft Excel* or *Open Office Calc*

	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

ⓘ If you use Open Office Calc, make sure to select the option "Field separator ;" (semi-colon) if you want the file to be uploaded correctly (pfor more information, please read the section 3 of our FAQ)

3.Respect the same layout (IMPORTANT)

ⓘ One redirect per line (no ";" to separate elements) and each element in a different cell

	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

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Column A: Write the old URIs (that is to say the URL <u>without</u> 'http', 'www' and domain name), they must start with a "/"

	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

Please note that:

- On some stores, a slash is automatically added to the end of the urls. If it's the case of your store, don't forget to include the "/" at the end of your old URLs that don't have an extension (ex : /en/t-shirts**/**)

- Make sure not to put any space before or after the old URI (ex: **[no space before]**/en/t-shirts/1-faded-short-sleeve-tshirts.html**[no space after]**)

- Each link must be fully written (1 link = 1 redirect), don't use wildcard patterns (*, ?, etc) to replace character strings

Column B: Wrtie the full new URLs (that is to say <u>with</u> 'http', 'www' and domain name), they must start with "http(s)"

	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

Column C: Write the type of redirect (301, 302 or 303)

|	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

Column D: Write the ID of the shop for which you want the old Uri of the column A applies (multistore).
If you don't use the multistore system, just write by default "1" so that the redirect applies to your domain

	A	B	C	D
1	/en/categoryA/product1.html	http://www.domain.com/en/categoryB/product2.html	301	1
2	/en/mypage/	https://www.domain2.com/en/	302	1
3	/en/content/4-about-us/	http://www.domain.com/en/contact-us/	303	1
4				

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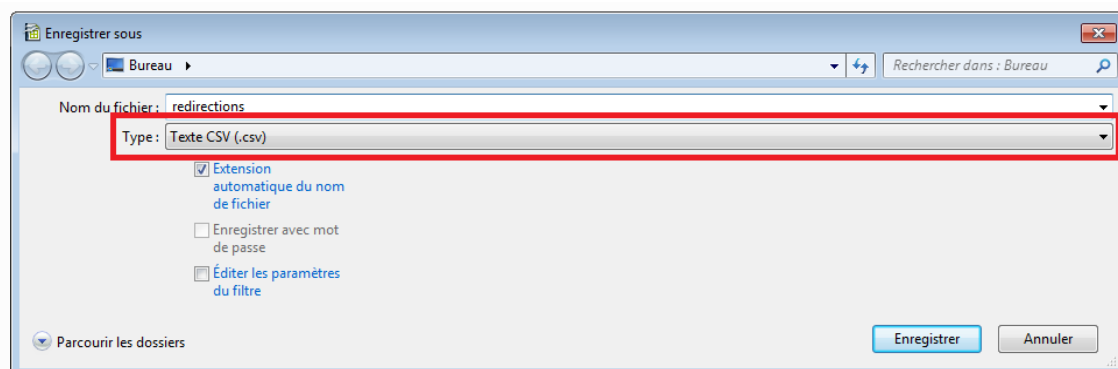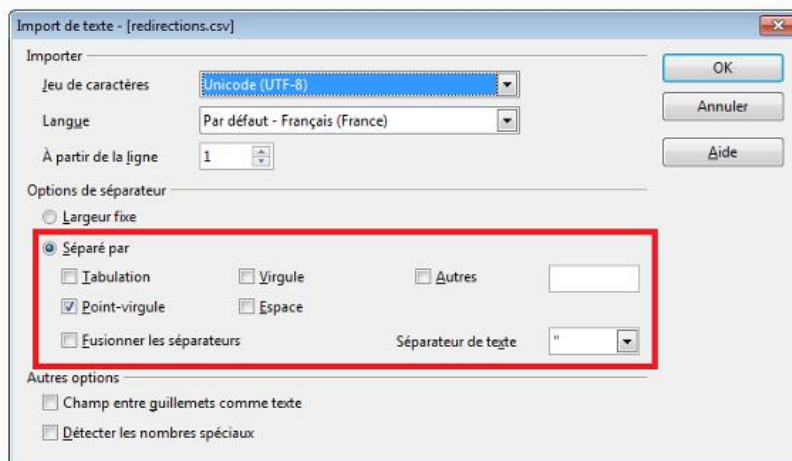
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4.Save the file in the correct format .CSV

If you use Microsoft Excel, make sure to save the file in the format CSV (separator: semi-colon)
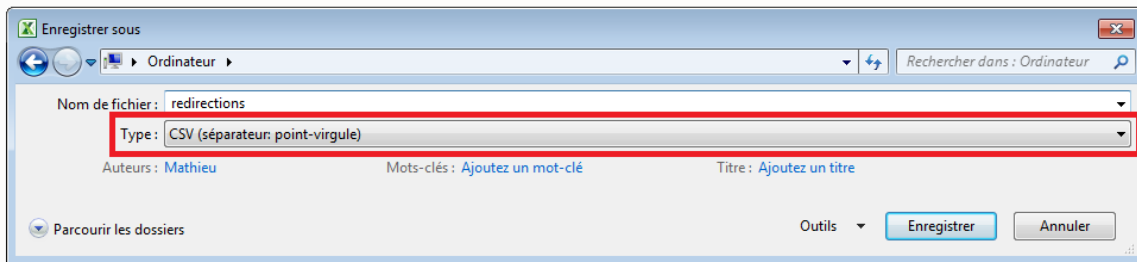
If you use Open Office Calc, make sure to choose the option *Separated by SemiColon* when you open an existing CSV file or when you save a new file in CSV format.
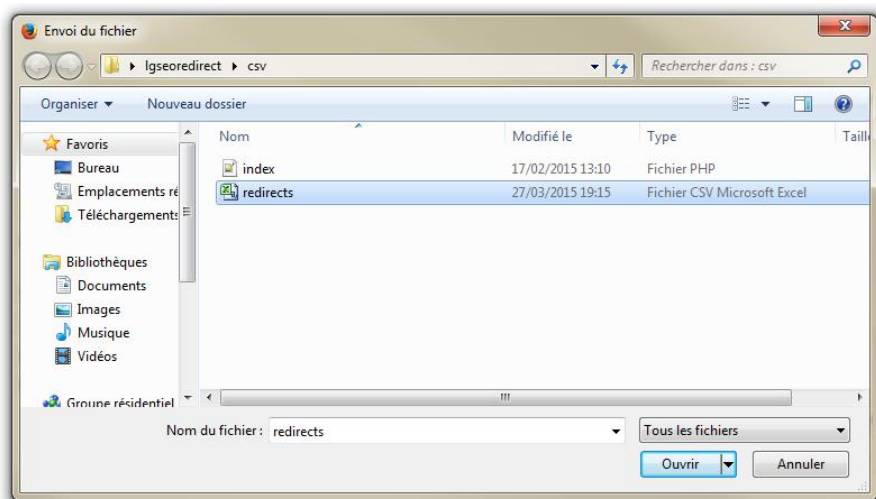And make sure to save the file in format *Text CSV* and choose *Keep current fomat.*

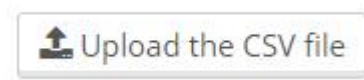## 5.Go back to the module and click on *Choose File*

CSV File: Choose File No file chosen

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6.Select the .CSV file that you have saved

7.Click on the button   ⬆ Upload the CSV file

8.The redirects appear automatically at the bottom of the page

LIST OF CREATED REDIRECTS

ID	OLD URL		NEW URL	TYPE	DATE	
3	http://.........com/en/content /4-about-us/	→	http://www.domain.com/en/contact-us/	303	2016-01-08 13:12:28	🗑 Delete
2	http://.........com/en/mypage/	→	https://www.domain2.com/en/	302	2016-01-08 13:12:28	🗑 Delete
1	http://.........com/en/categoryA /product1.html	→	http://www.domain.com/en/categoryB /product2.html	301	2016-01-08 13:12:28	🗑 Delete

The redirects are effective immediately. You can open your old URLs in your front-office and see if the pages are redirected.

If the pages are not redirected, please read the section 2 of our FAQ.

If the redirects of the CSV file are not uploaded correctly, please read the section 3 of our FAQ.

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FAQ – COMMON ERRORS

All the common errors about this module have been reported below and we explain to you in details how to solve them.

Please read the section that corresponds to your problem BEFORE getting in touch with us, you will probably find the answer to your problem in it.

If the problem you are having is not listed, then please get in touch with us.

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I) I don't manage to install the module

1.1 File too large

When installing the module, you may encounter this error message:
*File too large (limit of *********** bytes)*

Reason of the error: The problem comes from the value of your 'upload_max_filesize' variable that is not large enough compared to the module size.

To solve the problem, you can either :
– Go to your FTP and increase the value of your 'upload_max_filesize' variable in the file "/config/ config.inc.php" or in the file "php.ini"
ini_set('upload_max_filesize', '100M');

– Or install the module directly from your FTP, you just need to unzip the module zip file and copy/paste the folder "lgseoredirect" inside the folder "modules" of your FTP (the module will appear in your back-office as soon as the module folder is added into the "modules" folder).

1.2 Directory not writable

When installing the module, you may encounter this error message: *lgseoredirect: Unable to install override: Directory not writable*

Reason of the error: The module needs to install a file on your shop (required to make sure the module work) but the current configuration of your server prevents the module from installing this file.
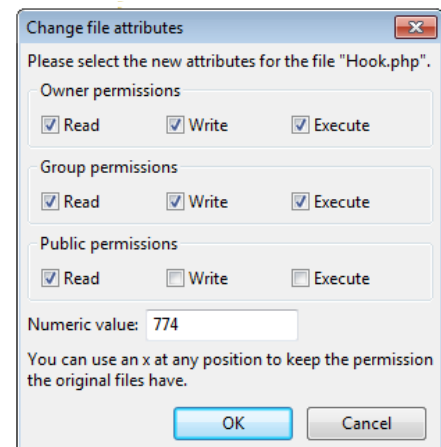
To solve the problem: Change the permissions of your FTP and add writing permission to the « override » folder and the files inside.

1.3 Method init already overriden

When installing the module, you may encounter this error message: *lgseoredirect: Unable to install override: The method init in the class FrontController is already overriden*

Reason of the error: On PrestaShop 1.5 and 1.6, the module automatically creates an override (required to make sure the module work) inside the folder override/classes/controller/FrontController.php. The problem is that you already

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have an override with the same name (created by another module), which prevents our module from installing.

To solve the problem, you have to:

- a) Connect to your FTP

- b) Go to the folder *Override → Classes → Controller* and find the file *FrontController.php*
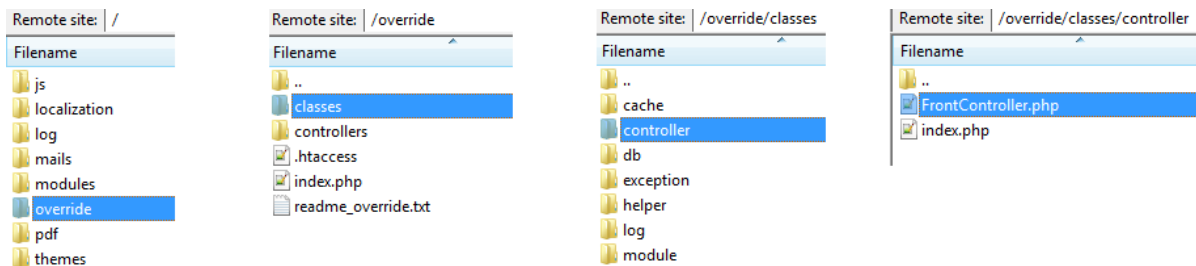
- c) Rename the file *FrontController.php* to *FrontController2.php*

- d) Go to your backoffice and install the redirect module

SEO

301, 302, 303 URL Redirects - SEO v1.1.5 - by Línea Gráfica
Create an unlimited number of 301, 302 and 303 URL redirects to optimize the SEO of your store.

Install

- e) The module will be installed correctly and a new file *FrontController.php* will be created on your FTP

- f) Combine both overrides manually : open the old override *FrontController2.php*, copy its content and paste it into the new override *FrontController.php*

Warning :

To do it correctly, it's important to respect the file structure

```
class FrontController extends FrontControllerCore
{
        function A
        {
                […]
        }
        function B
        {
                […]
        }
        […]
}
```

If you also have the same functions in the old override, don't duplicate the functions but combine them

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II) My redirects don't work
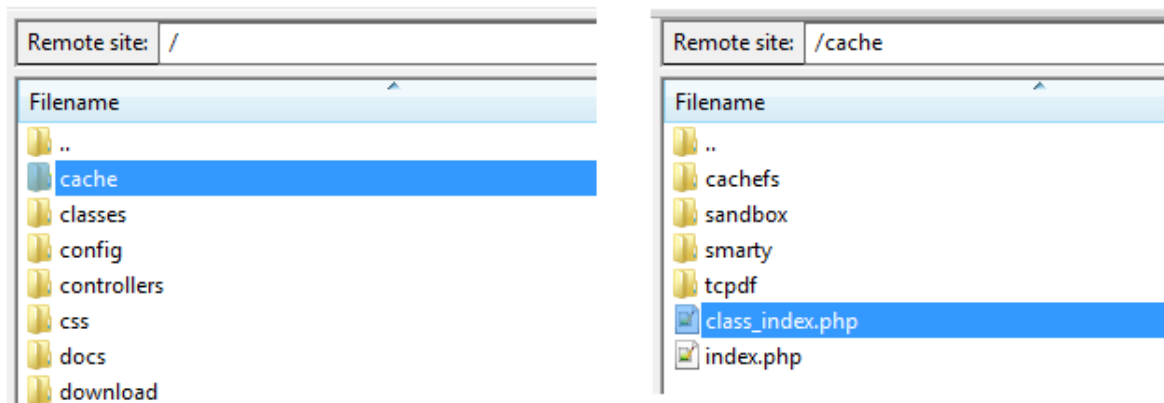
2.1 Checking the shop configuration

a) Make sure on your back-office that the overrides and non PrestaShop modules are not disabled (PrestaShop 1.6 only)

Go to the menu *Advanced parameters → Performance.*
You should have this configuration:
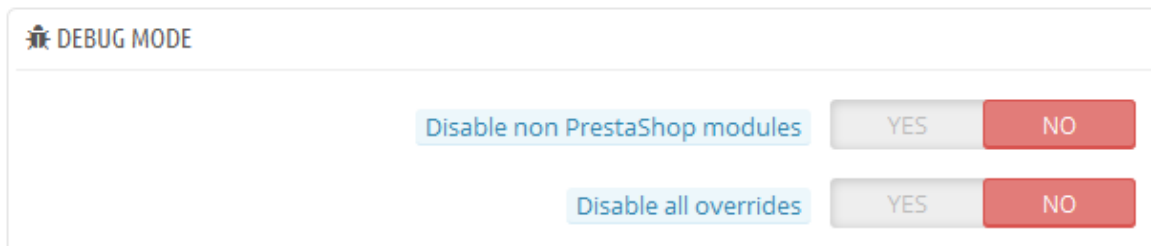
b) Check the cache of your store in order to take into account the new FrontController.php override (PrestaShop 1.5 and 1.6)

Connect to your FTP, go to the *Cache* folder and if you have a file named *class_index.php*, then delete it

c) Make sure that the override of the FrontController.php file contains the word *lgseoredirect*

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2.2 Checking the redirect format

a) Make sure you have respected the format of the old URIs

Old URL: http://●●●●.com   /en/t-shirts/1-faded-short-sleeve-tshirts.html

⚠️ Important: write the old URI <u>without</u> http, www and domain.
The old URI must start with a "/"

b) Make sure you have respected the format of the new URLs

New URL: http://●●●●.com/en/blouse/2-blouse.html

⚠️ Important: write the full new URL <u>with</u> http, www and domain.
The new URL must start with a "http://" or "https://".

c) For the old URIs without extension (ex : html), on some stores you need to add a « / » at the end

<u>Example</u> : /en/ t-shirts → /en/t-shirts**/**

d) Make sure not to put any space before or after the old URI

[no space before]/en/t-shirts/**[no space after]**

❌   /en/t-shirts/1-faded-short-sleeve-tshirts.html

### e) Don't use wildcard patterns (*, ?, etc) to replace character strings, each link must be fully written (1 link = 1 redirect)

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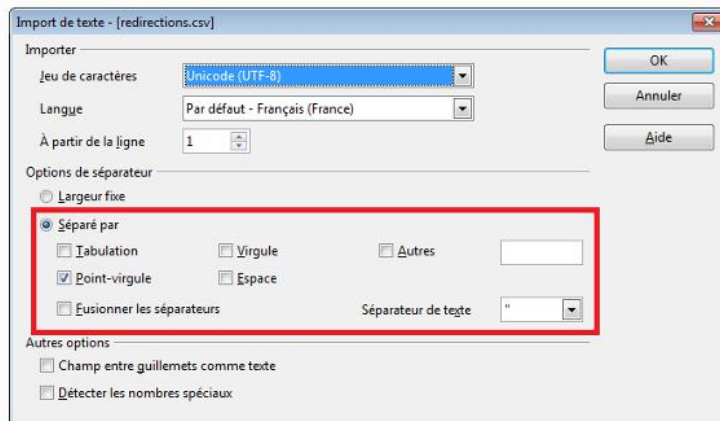
III) My CSV file is not uploaded correctly

a) Make sure to respect the correct layout in the file

- one redirect per line (no ";" to separate elements)
- Column A: old URIs (must start with a "/")
- Column B: new URLs (must start with a "http" or "https")
- Column C: type of redirect (301, 302 or 303)
- Column D: ID of the shop for which you want to apply the URIs of the column A ('1' for the default store)

b) If you use Microsoft Excel, make sure to save the file in the format CSV (separator: semi-colon)
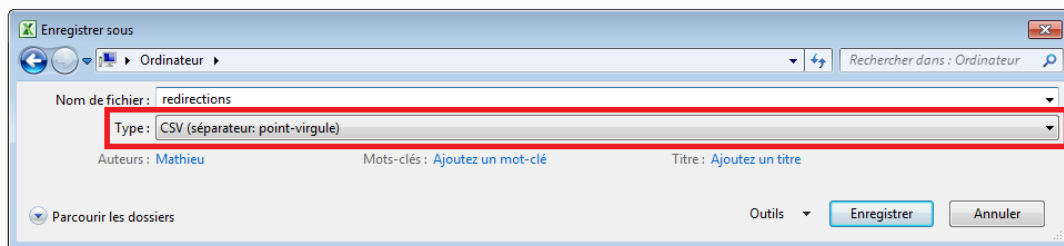
c) If you use Open Office Calc, make sure to choose the option *Separated by SemiColon* when you open an existing CSV file or when you save a new file in CSV format

And make sure to save the file in format *Text CSV* and choose *Keep current fomat*

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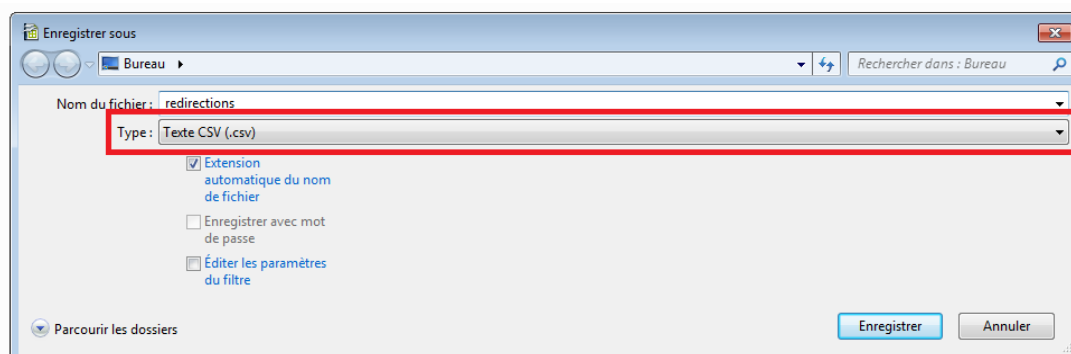
YOUR OPINION

Please take the time to rate our module after buying it. This is quick, constructive for other PrestaShop users and it helps us develop our activity.

http://addons.prestashop.com/en/ratings.php

If you have a problem with our module, please get in touch with us before leaving a feedback, our technical support will do all its best to solve your problem.

Quality of the module	⊖ ★★★★★
Quality of the documentation	⊖ ★★★★★
Ease of installation	⊖ ★★★★★
Comment and improvement :	

Apply

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CONTACT US

A problem? A question? We are here to help you,
Please use PrestaShop form to get in touch with us.
https://addons.prestashop.com/en/write-to-developper?
id_product=11399

If you have issues with the module, please provide us with:
- an access to your back-office (url, email password) with sufficient
permissions to configure the module
- an access to your FTP (server, email, password and port)

Contact a community member

Email *	Your PrestaShop version	Attachment
email@domain.com	Choose a version ▼	📎

Topic *	Module
	301, 302, 303 URL Redirects – SEO

Your message *

SEND

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