

# Product importer Pro module

Import (create or update) products automatically.

This module allows you to automatically keep products up-to-date (prices, stock, descriptions, features, images, and much more...) without any hassle.

Product files can be very complex and varied. Therefore, we recommend that you first contact us so that we can evaluate all the possibilities. We will be happy to advise you on the best way to import products and which parameters to use.

Features:

Support source formats: CSV, XML, and JSON

Data can be provided: link to the file (path), uploading the file manually, or for pick-ups from the server

Products can be identified by: product ID, reference, EAN, MPN, or ISBN

You can adjust the server load and specify how many products to update at once

Ability to update products with cron

Monitor the import process in action logs

Merge your category, brand, supplier, and features with new ones from the file (mapping)

You can enable product filters:

Skip products without images

Skip products with a selected quantity

Skip products with the selected price

You can modify products:

Increase/decrease product price

Modify product title (add additional text, limit the length, or make text from lowercase letters)

## Install instruction

The installation of the module is very simple. Login to the Prestashop admin panel, click on the "Modules" tab. Then, click on the "Add a new module" link and upload the "Product importer Pro" module. After this, just click on the "Install" button and you are done.

## Uninstall instruction

Just click the "uninstall" button on the Prestashop admin panel/modules.

# Frequently asked questions

- How to configure the product file?
- What is mapping and how to create a category map?
- How can I track the product upload and update process?
- What if I want to update a lot of products?
- How can I import only certain products?
- How can I change the product price and name before importing?
- How many files can I import at once?

# How to configure the product file?

Here's a sample file and we'll explain all the most important parts.

**New file**

General ^

Name \* Google tech products

File format \* XML

Source type \* Import from URL

File URL \*  **LOAD FILE**

Language \* English (English)

Default tax \* Denmark: EU VAT For Virtual Products, moms DK 25%  
[Used when updating the product price and the tax value is not specified in the file]

Identify product by \* Reference  
[Used when need to identify the product in order to update it]

Processed products per cycle   
[Integer only. Depending of your server, can determine how many products will be processed at one time.]

Create new product

Update existing products

Import file only once

Is file active

Name - specify the file name by which you can later trace which import here.

File format - file format, possible options: XML, JSON, CSV.

Source type - Where do you want to import the product's file from. You can upload from the page, URL, local server path, or upload manually.

Language - the language in which the products will be assigned in the Prestashop system.

Default tax - used when updating the product price and the tax value is not specified in the file.

Identify product by - used when need to identify the product in order to update it.

Processed products per cycle - depending on your server, you can determine how many products will be processed at one time.

When you set all these parameters, press the "UPLOAD FILE" button.

Now you will see in the "Field mapping" block all possible product values in the Prestashop system. You need to specify which value from the file corresponds to the Prestashop product value.

In the "File field" column, you can choose from a list or enter a couple of symbols of the field name to offer you options.

#### Field mapping ^

Prestashop field	File field	Default value
Product ID	Ignore this field	
Product EAN-13	ean	
Product MPN	mpn	
Product ISBN	Ignore this field	
Product reference	reference	
Product width	width	
Product height	height	
Product depth	Ignore this field	
Product weight	Ignore this field	
Product status	Ignore this field	
Product condition	a	
Product brand ID	additional_imageurl	

After connecting the values you need from the file with Prestashop values, don't forget to save the changes with the button "UPDATE SETTINGS" at the bottom of the page.

That's all, the configuration is complete, and now the products can be imported.

# What is mapping and how to create a category map?

Let's start by understanding its purpose. Typically, the file contains category names that differ from those used in your Prestashop. You need to specify which category from the file corresponds to a category in your Prestashop. This logic applies to all mappings: product status, brand, supplier, category, features, and condition.

After creating and saving your import file, go to the Mapping page (arrow 1). From the "Add new category map" section, select your file (arrow 2), enter a map name, and click on "ADD NEW MAP" (arrow 3).

In the "Update category map" table, the categories from the file will appear on the left side (arrow 4), while on the right side (arrow 5), you'll need to specify their equivalents in your Prestashop. Once you've linked the necessary categories, click the "UPDATE MAP" button.

The screenshot shows the Prestashop administration interface for the 'Product importer' module configuration. The 'Mapping' tab is selected, and the 'Categories' sub-tab is active. The 'Add new category map' section includes a dropdown for 'File name' (arrow 2) and an 'ADD NEW MAP' button (arrow 3). Below, the 'Update category map' section shows a table with columns for 'Name from file' (arrow 4) and 'Prestashop name' (arrow 5). The table lists categories from the import file and their corresponding Prestashop categories.

Name from file	Prestashop name
IT & Multimedia	Home > Accessories > Home Accessories
Casa si gradina	Ignore this category
Birotica si Papetarie	Home > Accessories
Hurada persis	Ignore this category

Now that the category map is created, you need to specify which file it will be used for (multiple files can share the same map). Navigate to the file, scroll down to the Field Mapping section,

and select the map from the "Category name map" list (arrow 2). Then click "UPDATE," and you're done.

One last important note, it must be specified which field in the file is the category (arrow 1) (there can be several).

The screenshot shows the 'Configure Product importer' interface. On the left is a navigation sidebar with sections: WELCOME (Home, Dashboard), SELL (Orders, Catalog, Customers, Customer Service, Stats), IMPROVE (Modules, Design, Shipping, Payment, International, Marketing), and CONFIGURE (Settings, Shop Parameters, Advanced Parameters). The main content area is titled 'Configure Product importer' and includes the following fields:

- Product cost price (tax excl.): Ignore this field
- Product feature: Select Some Options
- Product image: g:image\_link x g:additional\_image\_link x (Annotated with a red arrow and '1')
- Separator: (Empty field)
- Product category: g:product\_type x (Annotated with a red arrow and '2')
- Separator: (Empty field)
- Product status map: None (with 'Manage map' checkbox)
- Brand name map: Reseller brands (with 'Manage map' checkbox)
- Supplier name map: None (with 'Manage map' checkbox)
- Category name map: Reseller art cats (with 'Manage map' checkbox)
- Feature name map: None (with 'Manage map' checkbox)
- Condition map: None (with 'Manage map' checkbox)
- Additional file fields: (Empty field)

At the bottom, there are sections for 'Product modifier' and 'Product price (tax excl.)' and 'Product price (tax incl.)', each with a '+' button and a 'value' input field.

# How can I track the product upload and update process?

We provide information about product imports in three places. You can freely choose how you are more comfortable to follow the information.

Information about the imported products is provided immediately after the import if it is started manually:

Total processed  
**66.67%**


Processed products  
**2**


Execution time  
**4 s.**


File status  
**Active**


Product width	Product height	Product name	Product summary	Product quantity	Product price (tax excl.)
5.000000	4.000000	Dress 100 printed t-shirt up1	<p>UPDATED 22:28 Regular fit t-shirt no100, round neckline, short sleeves. Made of extra long staple pima cotton. </p></td>	599	100.00
3.000000	2.000000	Dress 101 printed sweater up1	<p>Regular MIT updated T1 fit no101, round neckline, long sleeves. 100% cotton, brushed inner side for extra comfort. </p></td>	3	50.00

Information is provided on the "Logs" page. It doesn't matter how the products were imported. You will always find all the information here.

 **Files**  
File management

 **Mapping**  
Connect file values

 **Logs**  
Action history

 **About**  
Module information

## Logs





Created at	Action	File	Level	Params
2024-09-30 23:47:38	cron ended by id	DBS partner	notice	processed: 2;
2024-09-30 23:47:37	new product	DBS partner	new	Dress 101 printed sweater up1 (ID: 118)
2024-09-30 23:47:36	new product	DBS partner	new	Dress 100 printed t-shirt up1 (ID: 117)
2024-09-30 23:47:33	cron started by id	DBS partner	notice	

Information is provided on the file page. It doesn't matter how the products were imported. You will always find all the information here. Here you will find the least amount of information, only statistics on how many products have been imported and what is the current status of the file.

Navigation menu with four items:

- Files** (File management)
- Mapping** (Connect file values)
- Logs** (Action history)
- About** (Module information)

### DBS partner

 Total products <b>3</b>	 Total processed <b>2</b>	 Last action <b>2024-09-30 23:47:33</b>	 Current status <b>Active</b>
---	--	--	--

General ^

Name \*



# What if I want to update a lot of products?

You need to configure cron to import many products at once. You need to go to the General tab, then click on Cron job setup, [Show/hide cron instructions] button. You will find full instructions there. Here is a screenshot as one of the examples:

There are three options for how to execute cron job. The first and most common is run from a server side and the second is call from remote server.

## 1. Install cron from a server command line (shell) or admin panel

1. 1. Execute crontab -e (cron edit page) command

1. 2. In a new line enter the cron command (data will be updated every 1 hour):

```
12 */1 * * * /usr/bin/php -q /www/modules/blproductimporter/cron/update.php 15
```

1. 3. Save the cron ( **Ctrl** + **X** ), answer by pressing **Y** to save changes)

## 2. Run cron from URL or a remote server

URL to execute XML feed via cron:

```
https://dev.ps181.com/en/module/blproductimporter/update?id=15
```

## 3. Setup cron with cPanel, Plesk, DirectAdmin or another server management tool

# How can I import only certain products?

We have several filters for that:

- Skip products without images
- Skip products with a selected quantity
- Skip products with a selected price

Print screen from the module:

Product filter ^

Skip products without images

Skip products with selected quantity

Skip products with selected price From  To   
[Specify price range will be active]

# How can I change the product price and name before importing

We have several options on how can module modify the product:

- Product price (tax excl.) modifier
- Product price (tax incl.) modifier
- Add text before the title
- Add text after the title
- Title transform (first character uppercase, Uppercase all, Lowercase all)
- Title max length

Print screen from the module:

[Product modifier](#) ^

## Product price (tax excl.)

+	▼	value
---	---	-------

## Product price (tax incl.)

+	▼	value
---	---	-------

## Add text before title

## Add text after title

## Title transform

None     First character uppercase     Uppercase all     Lowercase all

## Title max length

[Leave empty if you do not want to restrict length]

# How many products can I import at once?

According to your server capacity, you can edit how many products to update at once.

You just need to set the value in the “Processed products per cycle” field.

We have noticed that Prestashop takes longer to save a product if it has a lot of images. So you can take this into account when choosing this parameter.

## New file

General ^

Name \*

Source type \*

Language \*

Default tax \*   
[Used when updating the product price and the tax value is not specified in the file]

Identify product by \*   
[Used when need to identify the product in order to update it]

Processed products per cycle   
[Integer only. Depending of your server, can determine how many products will be processed at one time.]