

Prestashop XML Feeds Pro module

This “XML Feeds Pro” module generates “Prestashop” products, orders, customers, brands, suppliers and categories XML feeds. With this module, you can share your database with other systems.

By default, our module has compatibility with Google Shopping (Merchant Center), Facebook Marketing API, Bing / Microsoft, Siroop, Skroutz, Bestprice.gr, Xikixi, Fruugo, ManoMano, Shoptet, Beslist, Prisjakt, Heureka, PriceRunner, Spartoo, Mall, Twenga, idealo, Drezzy, Trovaprezzi, Ceneo and much more (if you need compatibility with another partner – please contact us).

Of course, if you want, you can always change the settings by yourself and create a custom XML feed. Our module will provide a lot of flexibility with xml structure, data filters.

If you have any questions, please contact us via Prestashop Messenger:

https://addons.prestashop.com/en/contact-us?id_product=5732

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 “XML Feeds Pro” module. After this, just click on the “Install” button and you are done.

Uninstall instruction

Just click the “uninstall” button at the Prestashop admin panel / modules.

Video review of “XML Feeds Pro” module

Our module intro video is the fastest and easiest way to understand the possibilities of the module. So we strongly recommend it.

https://www.youtube.com/watch?v=2PfDC-qQW3E&feature=emb_logo

Frequently asked questions

- How to create a new XML feed?
- Can I generate an XML file with cron?
- How to display all product images?
- How to display each product combination as a separate product?
- How to display partner categories in an XML feed (category mapping)?
- How can I create affiliate prices?
- How can I modify product prices?
- How can I export only certain products (filter)?
- How to display XML fields at the second level?
- How to rename product attributes/features when they do not match the partner requirements?
- How can I export only certain orders (filter)?
- How to avoid XML escaping special characters (CDATA)?

How to create a new XML feed?

Click on the menu item “Add new feed” (step 1).

Here you can find the most popular templates of XML feeds. These templates are already fully prepared for you to use with just one click. If you need, feel free to customize feeds to suit your individual needs. Of course you can also create your own unique from scratch.

The screenshot displays the 'XML feeds Pro' interface. On the left, a sidebar menu titled 'XML Feeds' contains sections for 'PRODUCT FEEDS', 'CATEGORY FEEDS', and 'ORDER FEEDS'. The 'PRODUCT FEEDS' section lists various templates like Google, Trovaprezzi, Skrutz, Facebook, Shopflix, and Pixel FB, each with a plus icon and a trash icon. A red arrow labeled 'Step 1' points to the '+ Add new feed' button. The main area is titled 'Create a new XML feed' and features a 'Feed name' input field with a red arrow labeled 'Step 2' pointing to it. Below the input field is a text box explaining that the most popular XML feeds are provided, which can be customized or created from scratch. Underneath, there are two sections: 'Most popular types:' and 'Types by alphabet:'. The 'Most popular types:' section shows icons for Individual, Facebook, Google, Skrutz, Idealo, PriceRunner, ManoMano, and Trovaprezzi. The 'Types by alphabet:' section has a search bar labeled 'Search by name' with a red arrow labeled 'Step 3' pointing to it, followed by icons for AdRoll, argep, Arukereso, Beslist.nl, and others.

If you did not find the right XML template for you, feel free to contact us via Prestashop Messenger: https://addons.prestashop.com/en/contact-us?id_product=5732

We will be very happy to help integrate a new marketplace/channel or just create an individual XML feed by your requirements.

Can I generate an XML file with cron?

There are three options for how to execute cron job. Choose the one that is most convenient for you. The first and most common is run from a server side and the second is called from a remote server.

1st option: Install cron from a server command line (shell) or admin panel

1. Execute crontab -e (cron edit page) command
1. 2. In a new line enter the cron command (data will be updated every 2 hours):
`19 */2 * * * /usr/bin/php -q FULL_PATH/modules/xmlfeeds/api/xml.php 1`
1. 3. Save the cron (Ctrl + X, answer by pressing Y to save changes and Enter to confirm)

2nd option: Run cron from URL or a remote server

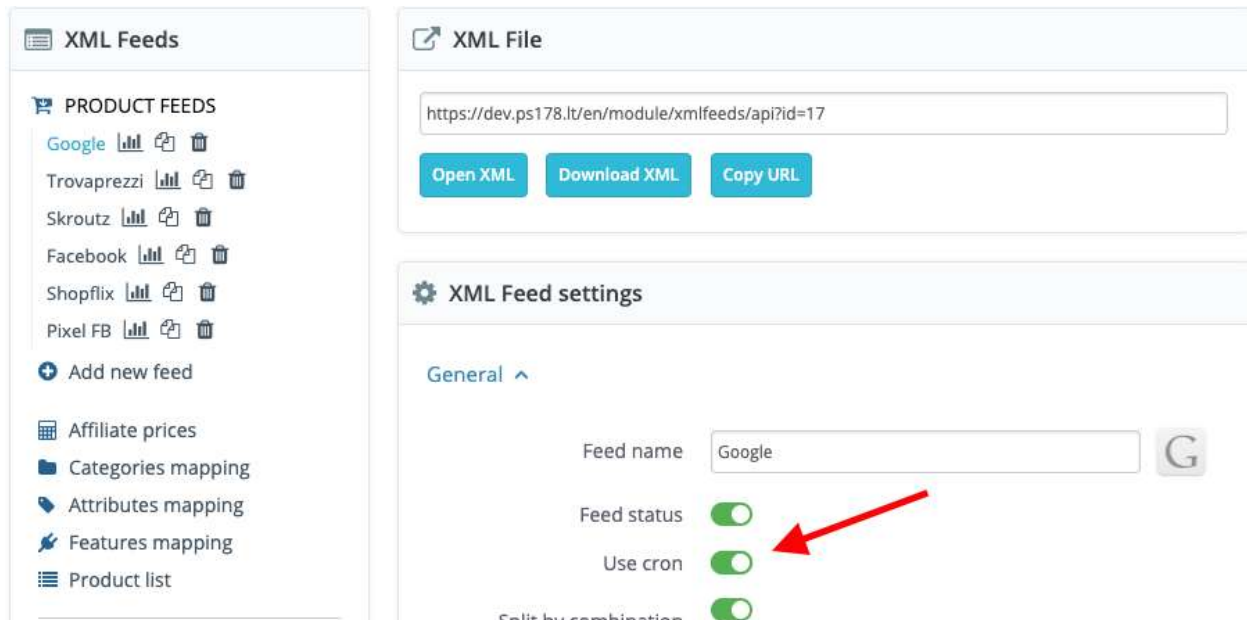
URL to execute XML feed via cron:

https://www.mystore.com/module/xmlfeeds/api?id=1&affiliate=affiliate_name

3rd option: Setup cron with cPanel, Plesk, DirectAdmin or another server management tool

After this enable cron and at the XML feed settings page.

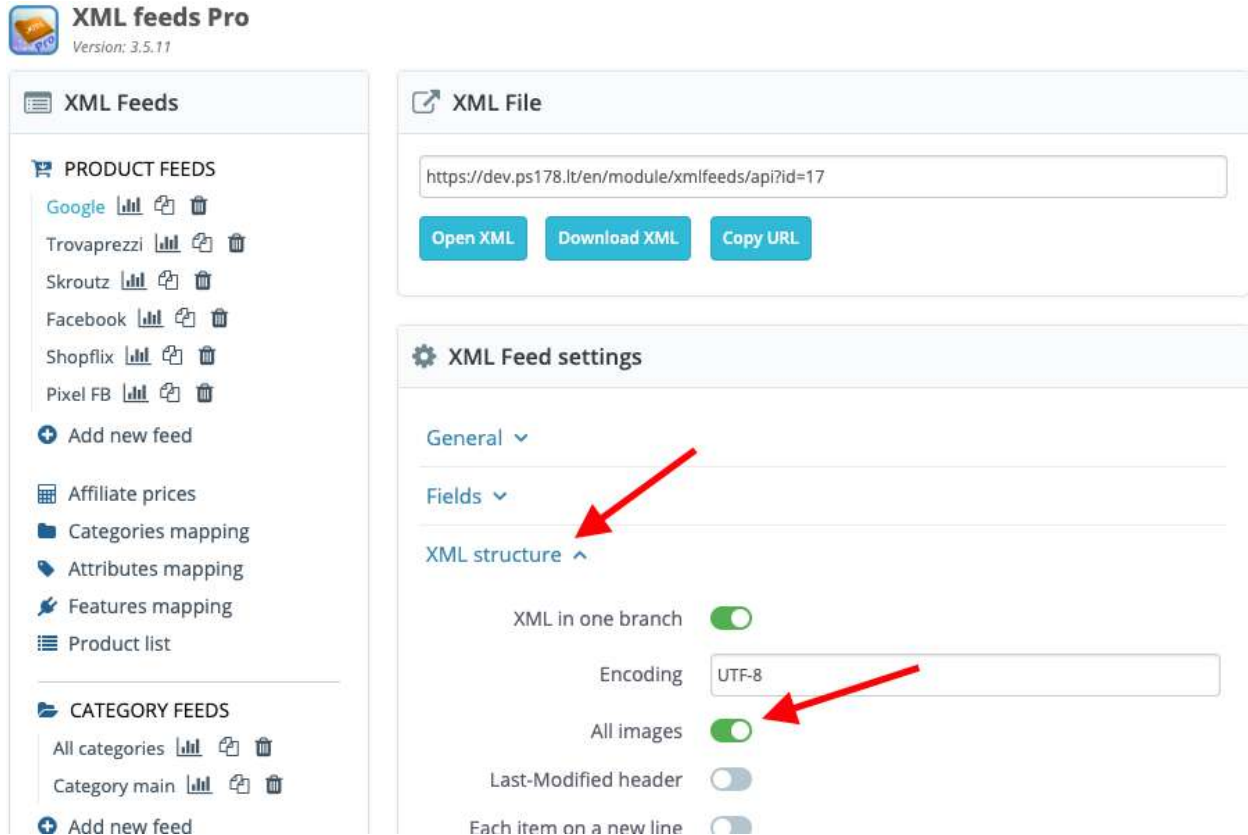
P.S. Cron is useful only when you have a lot of products and the server is very slow. Our module can update a feed (products, orders, etc..) automatically by itself without cron.



The screenshot displays the 'XML Feeds' management interface. On the left, a sidebar lists various feeds under 'PRODUCT FEEDS', including Google, Trovaprezzi, Skroutz, Facebook, Shopflix, and Pixel FB. Below this, there are options for 'Add new feed', 'Affiliate prices', 'Categories mapping', 'Attributes mapping', 'Features mapping', and 'Product list'. The main content area is divided into two sections. The top section, 'XML File', shows a URL: `https://dev.ps178.lt/en/module/xmlfeeds/api?id=17`, with buttons for 'Open XML', 'Download XML', and 'Copy URL'. The bottom section, 'XML Feed settings', is expanded to show 'General' settings. The 'Feed name' is set to 'Google'. The 'Feed status' is turned on. The 'Use cron' option is also turned on, and a red arrow points to this toggle. The 'Split by combination' option is also turned on.

How to display all product images?

You need to enable the “All images” feature: XML feed settings > XML Structure “All images”.



XML feeds Pro
Version: 3.5.11

XML Feeds

PRODUCT FEEDS

- Google
- Trovaprezzi
- Skrouz
- Facebook
- Shopflix
- Pixel FB

+ Add new feed

Affiliate prices

Categories mapping

Attributes mapping

Features mapping

Product list

CATEGORY FEEDS

- All categories
- Category main

+ Add new feed

XML File

<https://dev.ps178.lt/en/module/xmlfeeds/api?id=17>

Open XML Download XML Copy URL

XML Feed settings

General

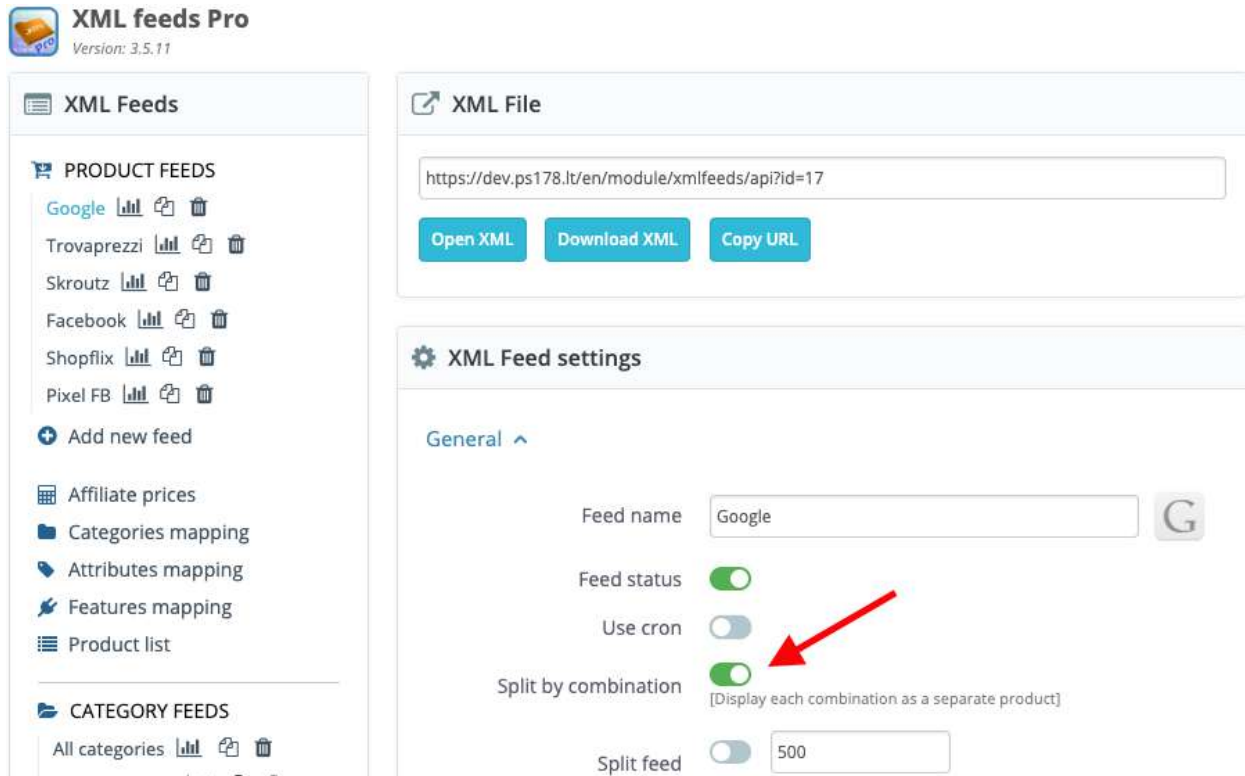
Fields

XML structure

- XML in one branch
- Encoding UTF-8
- All images
- Last-Modified header
- Each item on a new line

How to display each product combination as a separate product?

You need to enable the “Split by combination” feature: XML feed settings > General “Split by combination”.



The screenshot displays the XML feeds Pro interface. On the left, a sidebar lists various feed sources under 'PRODUCT FEEDS' and 'CATEGORY FEEDS'. The main area is divided into two sections: 'XML File' and 'XML Feed settings'. The 'XML File' section shows a URL and buttons for 'Open XML', 'Download XML', and 'Copy URL'. The 'XML Feed settings' section is expanded to the 'General' tab, where the 'Split by combination' toggle is turned on, highlighted by a red arrow. Below this toggle is the text '[Display each combination as a separate product]'. Other settings include 'Feed name' (Google), 'Feed status' (on), 'Use cron' (off), and 'Split feed' (off) with a value of 500.

XML feeds Pro
Version: 3.5.11

XML Feeds

PRODUCT FEEDS

- Google
- Trovaprezzi
- Skroutz
- Facebook
- Shopflix
- Pixel FB
- + Add new feed

Affiliate prices

- Categories mapping
- Attributes mapping
- Features mapping
- Product list

CATEGORY FEEDS

- All categories

XML File

https://dev.ps178.it/en/module/xmlfeeds/api?id=17

Open XML Download XML Copy URL

XML Feed settings

General

Feed name: Google

Feed status:

Use cron:

Split by combination: [Display each combination as a separate product]

Split feed: 500

How to display partner categories in an XML feed (category mapping)?

This is called “categories mapping”. You’ll need to indicate which of your categories coincide to the partner category. This is usually required by Google, Facebook, Spartoo, Glami and some others.

The screenshot shows the 'XML Feeds' management interface. The left sidebar contains a menu with sections: 'XML Feeds', 'PRODUCT FEEDS' (listing Google, Trovaprezzi, Skroutz, Facebook, Shopflix, Pixel FB), 'Add new feed', 'Affiliate prices', 'Categories mapping' (highlighted with a red arrow labeled 'Step 1'), 'Attributes mapping', 'Features mapping', 'Product list', 'CATEGORY FEEDS' (listing All categories, Category main), 'Add new feed', 'ORDER FEEDS' (listing Orders 2022, Orders CRM), and 'Add new feed'. The main content area has a 'Category map file' section with a 'Category map name' field, a 'Choose file' button (showing 'No file chosen'), and an 'Upload new' button. Below this is the 'Category mapping' section, which has a dropdown menu set to 'Google/Facebook EN' (highlighted with a red arrow labeled 'Step 2') and a 'Select' button. Below the dropdown are links for 'Delete map file' and 'Download map file', and an 'UPDATE' button. A text box provides instructions: 'Please select a category from suggestion list, enter at least 3 letters to display the list. Letters can be from any part of the word. You can view the full list of [Google/Facebook EN](#) categories.' Below this is a table with columns 'ID' and 'Name'. The table shows a tree structure of categories. A red arrow labeled 'Step 3' points to the search input field where 'Dress' is entered. The search results show a list of categories, with 'Apparel & Accessories > Clothing > Dresses' highlighted in blue.

Open the “Categories mapping” page (step 1) and select partner categories map from the list (step 2). After your store category is a box where you need to enter a partner category (step 3). Enter the first few letters and you will be given a list to choose from. When making changes, do not forget to save the changes (“Update” button).

XML Feeds

PRODUCT FEEDS

- Google
- Trovaprezzi
- Skrotz
- Facebook
- Shopflix
- Pixel FB

+ Add new feed

Affiliate prices

- Categories mapping
- Attributes mapping
- Features mapping
- Product list

CATEGORY FEEDS

- All categories
- Category main

+ Add new feed

ORDER FEEDS

XML File

[Open XML](#) [Download XML](#) [Copy URL](#)

XML Feed settings

General ▾

Fields ▲

Add CDATA

Drop HTML tags

HTML special chars decode

Category map

Attribute map

Feature map

Delivery times, in stock

Make sure that this map is assigned to your XML feed.

How can I create affiliate prices?

Words "base_price", "sale_price", "tax_price", "shipping_price", "price_without_discount", "wholesale_price" will be replaced by appropriate product value.

Example of a formula: $\text{sale_price} - 10, (\text{sale_price} * 0.1) + \text{sale_price}, \text{shipping_price} + 5$

XML Feeds

PRODUCT FEEDS

- Google
- Trovaprezzi
- Skroutz
- Facebook
- Shopflix
- Pixel FB
- + Add new feed
- Affiliate prices**
- Categories mapping
- Attributes mapping
- Features mapping
- Product list

Create a new affiliate price

Name

Price formula

[Words "base_price", "sale_price", "tax_price", "shipping_price", "price_without_discount", "wholesale_price" will be replaced by appropriate product value. Example of a formula: sale_price - 15]

[CREATE NEW](#)

Name	Formula	Delete
base_new	base_price-10	
cost_summer	wholesale_price * 0.124	
price_gb	sale_price+5	
winter_sale	sale_price * (1 - 6 / 100)	

Once an affiliate price is created, specify at the XML settings which prices should be displayed. You can use the same affiliate prices for all your XML feeds.

The screenshot displays the 'XML Feeds' management interface. On the left is a sidebar with navigation options: PRODUCT FEEDS (Google, Trovaprezzi, Skroutz, Facebook, Shopflix, Pixel FB, Add new feed), Affiliate prices, Categories mapping, Attributes mapping, Features mapping, Product list; CATEGORY FEEDS (All categories, Category main, Add new feed); ORDER FEEDS (Orders 2022, Orders CRM, Add new feed); and Export customers, Export brands, Export suppliers, About.

The main content area is titled 'XML File' and shows the URL: `https://dev.ps178.lt/en/module/xmlfeeds/api?id=29`. Below the URL are buttons for 'Open XML', 'Download XML', and 'Copy URL'.

The 'XML Feed settings' section is expanded to 'Price'. The 'Price' field is selected, indicated by a red arrow. The settings for the 'Price' field are as follows:

- Currency: Default
- Price with currency:
- Price format: Default
- Round mode: Tool object, Product object
- Shipping price: Default carrier, According to the country
- Affiliate price table:

	Name	Formula
<input type="checkbox"/>	base_new	base_price-10
<input checked="" type="checkbox"/>	price_gb	sale_price+5
<input type="checkbox"/>	winter_sale	sale_price * (1 - 6 / 100)
<input type="checkbox"/>	cost_summer	wholesale_price * 0.124

A red arrow points to the 'base_new' row in the table. Below the table, there is a note: '[Another option; add &affiliate=name at the end of the feed URL]'

There is another option how to assign prices. You can insert a price name "&affiliate=name" into your XML feed address. Example:

`https://mystore.com/module/xmlfeeds/api?id=29&affiliate=price_gb,`

`https://mystore.com/module/xmlfeeds/api?id=29&affiliate[]=price_gb&affiliate[]=winter_sale,`


How can I modify product prices?

You just need to click on an “Edit price” button, then insert value and select what you want to do with the price. You can edit retail / base price, sale price, sale price tax excl., sale price discount excl., cost / wholesale price and shipping price. If you need to create a new price, please use the “affiliate price” feature.

Prices, Tax

Field	Column name	Status
retail / base price	retail_price Edit price +10	<input checked="" type="checkbox"/>
sale price	g:price Edit price +%7	<input checked="" type="checkbox"/>
sale price tax excl.	sale_price_tax_excl Edit price	<input type="checkbox"/>
sale price discount excl.	9.80 Edit price	<input checked="" type="checkbox"/>
cost / wholesale price	Edit price	<input type="checkbox"/>
discount amount only	only Edit price	<input type="checkbox"/>
discount rate	discount_rate Edit price	<input type="checkbox"/>
ecotax	ecotax Edit price	<input type="checkbox"/>
tax rate	tax_rate Edit price	<input type="checkbox"/>
shipping price	g:shipping/g:price Edit price	<input type="checkbox"/>

- ✓ +
-
- .
- /
- increase %
- reduce %



How can I export only certain products (filter)?

We have prepared a large number of product filters. Like filters by product status, categories, quantity, suppliers, discount, image status and much more.

XML Feed settings

Filter ^

Only enabled

Only "available for order"

Only "on sale"

Include by price range From To
[Specify price range will be active]

Include by quantity >

Exclude by minimum order quantity From To
[Values are included inclusive]

Include by visibility status

Include by manufacturers [Show/Hide manufacturers]

Include by suppliers [Show/Hide suppliers]

Include by product lists [Show/Hide product lists]

Include by categories [Show/Hide categories]

Exclude by categories [Show/Hide categories]

Include by discount status All With discount Without discount

Include by attributes [Show/Hide attributes]

Exclude by attributes [Show/Hide attributes]

Include by image status All With images Without images

Exclude by empty value Reference EAN-13 ISBN UPC

Also, you can create a list of products assigned manually. You can select products by name, ID or category.

The screenshot displays a user interface for managing product lists. On the left, a sidebar menu includes 'XML Feeds', 'PRODUCT FEEDS' (with sub-items like Google, Skrutz, Facebook, Shopflix, Pixel FB, and 'Add new feed'), 'Affiliate prices', 'Categories mapping', 'Attributes mapping', 'Features mapping', and 'Product list' (highlighted with a red arrow labeled 'Step 1'). Below this is 'CATEGORY FEEDS' with 'All categories'. The main content area is titled 'Product list' and features a dropdown menu currently set to 'summer sale (0)' with a 'Delete' button. It shows 'Total products in the list: 0'. A search section titled 'Search by product name or ID' has a search input field containing 'shi' (highlighted with a red arrow labeled 'Step 2') and a '[Clear]' button. A dropdown menu below the search field lists products: 'Brown bear cushion #10, Home Accessories', 'Hummingbird cushion #11, Home Accessories', 'Hummingbird printed t-shirt #1, Men', and 'Mountain fox cushion #9, Home Accessories'. An 'UPDATE LIST' button is positioned to the right of the search results. At the bottom, there is a 'Products by category' dropdown and a 'Load products' button.

Make sure that the product list is assigned to your XML feed.
Don't forget to enable this filter. An XML file can have several such filters.

XML Feed settings

Filter ^

Only enabled

Only "available for order"

Only "on sale"

Include by price range From To
[Specify price range will be active]

Include by quantity >

Exclude by minimum order quantity From To
[Values are included inclusive]

Include by visibility status

Include by manufacturers [Show/Hide manufacturers]

Include by suppliers [Show/Hide suppliers]

[Show/Hide product lists]

Include by product lists

Name	Include	Exclude
summer sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>
summer2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
winter	<input type="checkbox"/>	<input type="checkbox"/>

How to display XML fields at the second level?

You need to use a slash "/" in column name if you need to display a field on the second level. Example, column name: shipping/price, result: <shipping><price>value</price></shipping>

unit price excl tax	unit_price_excl_tax	<input type="checkbox"/>
shipping country	shipping_country	<input type="checkbox"/>
shipping country code	shipping/country	<input checked="" type="checkbox"/>
product tags	product_tags	<input type="checkbox"/>
visibility	visibility	<input type="checkbox"/>

Prices, Tax

Field	Column name	Status
retail / base price	retail_price Edit price +10	<input checked="" type="checkbox"/>
sale price	g:price Edit price +%7	<input checked="" type="checkbox"/>

```
<?xml version="1.0" encoding="UTF-8"?>
<rss xmlns:g="http://base.google.com/ns/1.0" version="2.0">
  <channel>
    <item>
      <g:brand>Studio Design</g:brand>
      <g:availability>in stock</g:availability>
      <g:price>23.14 EUR</g:price>
      <g:shipping>
        <g:price>2.00 EUR</g:price>
        <g:country>ES</g:country>
      </g:shipping>
    </item>
  </channel>
</rss>
```

How to rename product attributes/features when they do not match the partner requirements?

You can rename attribute and function names according to the requirements of your partners. As an example, the size of your clothes are EU standard, but the partner requires an USA standard.

Choose which product parameters you want to rename (step 1, attributes mapping or features mapping). Enter a new value in the field, the current one is displayed at the top (step 3).

The screenshot shows the 'XML Feeds' management interface. On the left, a sidebar lists various feed types: 'PRODUCT FEEDS' (Google, Skrutz, Facebook, Shopflix, Pixel FB, Add new feed), 'Affiliate prices', 'Categories mapping', 'Attributes mapping' (highlighted with a red arrow labeled 'Step 1'), 'Features mapping', and 'Product list'. Below these are 'CATEGORY FEEDS' (All categories, Category main, Add new feed). The main content area is titled 'Create new Attributes map' and contains a form for 'Attributes mapping'. The form has a field for 'Attributes map name' with a 'Create new' button. Below that, the 'Attributes mapping' section shows a dropdown menu currently set to 'EU standard' (indicated by a red arrow labeled 'Step 2') and a 'Select' button. There is also a 'Delete the map' button and an 'UPDATE' button. Underneath, there are sections for 'Color' and 'Size'. The 'Size' section has a dropdown menu with 'S', '6', 'M', and '8' options, where '6' is selected (indicated by a red arrow labeled 'Step 3').

Also make sure that attributes or features map is assigned to your XML feed.

The screenshot shows the 'Fields' configuration section for an XML feed. It includes several toggle switches: 'Add CDATA' (off), 'Drop HTML tags' (on), and 'HTML special chars decode' (off). Below these are three dropdown menus: 'Category map' (set to 'Google/Facebook EN'), 'Attribute map' (set to 'EU standard', indicated by a red arrow), and 'Feature map' (set to 'None'). A red arrow also points to the 'Fields' header.

How can I export only certain orders (filter)?

You can filter orders by status, payment method and date (creation).

Date filters have the following options: export everything, current day, yesterday's, current week, current month, current year, X days from today, date range (from - to).

ORDER FEEDS

- Orders 2022
- Orders CRM
- + Add new feed
- Export customers
- Export brands
- Export suppliers
- About

Price with currency

Price format Default

Add CDATA

Header rows
[Make sure that you have entered validate XML code]

Footer rows
[Make sure that you have entered validate XML code]

Extra feed rows
[Make sure that you have entered validate XML code]

Encoding UTF-8

Last-Modified header

Each item on a new line

Filter by status [Show/Hide status]

Filter by payments [Show/Hide payments]

Filter by date Custom days
200 days from today back

UPDATE Clear cache

How to avoid XML escaping special characters (CDATA)?

Sometimes there are characters in the content that are not valid for the XML format, for example, "<" and "&". CDATA sections are used to “block escape” literal text when replacing prohibited characters with entity references is undesirable. CDATA sections can appear inside element content and allow < and & character literals to appear.



The screenshot shows the XML feeds Pro interface. On the left is a sidebar with a menu for 'XML Feeds' containing sections for 'PRODUCT FEEDS' (Google, Skrouz, Facebook, Shopflix, Pixel FB) and 'CATEGORY FEEDS' (All categories, Category main). The main area is divided into two panels. The top panel, 'XML File', contains a URL input field with 'https://dev.ps178.lt/en/module/xmlfeeds/api?id=29' and three buttons: 'Open XML', 'Download XML', and 'Copy URL'. The bottom panel, 'XML Feed settings', has a 'General' dropdown menu and a 'Fields' dropdown menu. Under 'Fields', there are three toggle switches: 'Add CDATA' (checked), 'Drop HTML tags' (checked), and 'HTML special chars decode' (unchecked). Below these are two dropdown menus: 'Category map' (set to 'Google/Facebook EN') and 'Attribute map' (set to 'None'). Two red arrows point to the 'Add CDATA' toggle and the 'Fields' dropdown menu.