

# 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](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 in 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](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 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 XML feeds. They 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 under 'XML FEEDS' includes 'PRODUCT FEEDS' (with sub-items: Products, Facebook, Glami, Skrutz, Google, and 'Add new feed' highlighted with a green arrow and labeled 'Step 1'), 'Affiliate price', 'Categories mapping', 'Attributes mapping', 'Features mapping', 'Product list', 'CATEGORY FEEDS' (with sub-items: Categories and 'Add new feed'), and 'OTHER FEEDS'. The main panel is titled 'ADD XML FEED' and contains a 'Feed name' input field. Below it, the 'Type:' section shows 'Most popular types:' with icons for Individual, Facebook, Google, Skrutz, idealo, PriceRunner, Beslist.nl, and Kelkoo. A green arrow points to the Facebook icon, labeled 'Step 2'. Below this, 'Types by alphabet:' shows icons for AdRoll, Arukereso, Beslist.nl, and Bestprice. A green arrow points to the search bar, labeled 'Step 3'.

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](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 call 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](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

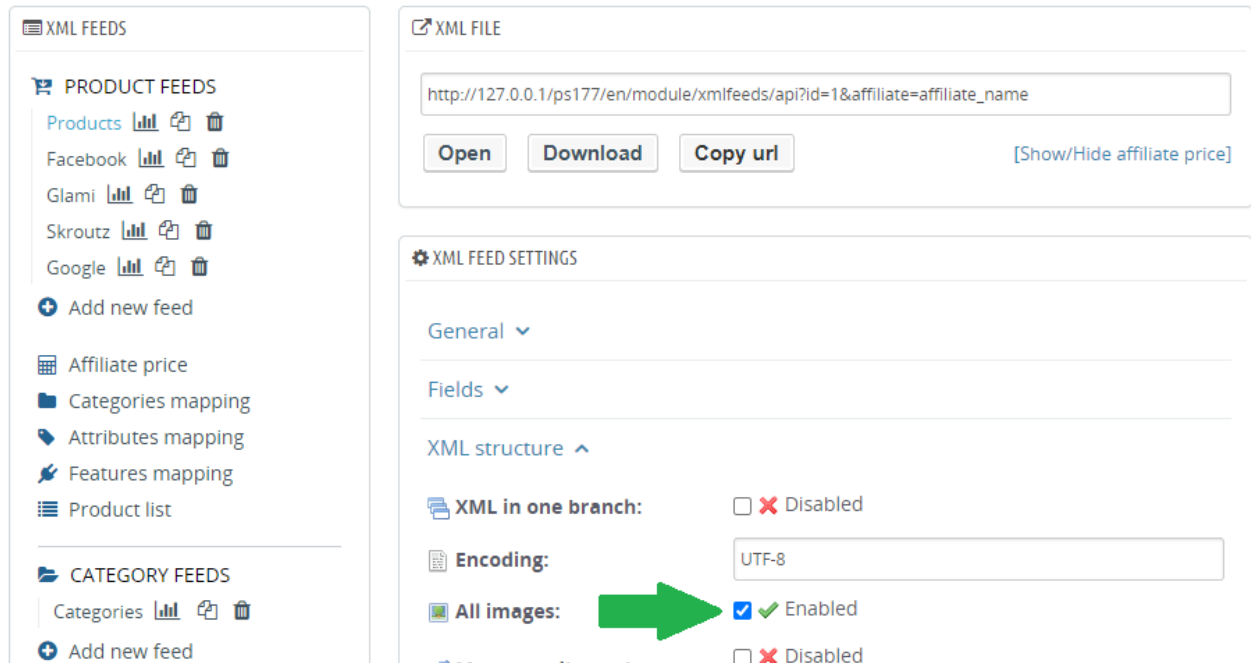
After this enable cron and at the XML feed settings page.

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 self without cron.

The screenshot displays the 'XML FEEDS' management interface. On the left, a sidebar lists 'PRODUCT FEEDS' (Products, Facebook, Glami, Skrutz, Google) and 'CATEGORY FEEDS'. The main area is divided into two panels. The top panel, 'XML FILE', shows a text input with the URL 'http://127.0.0.1/ps177/modules/xmlfeeds/xml\_files/feed\_42.xml' and links for '[Show/hide cron installation instructions]' and '[Access log]'. The bottom panel, 'XML FEED SETTINGS', is expanded to the 'General' tab. It contains the following settings: 'Feed name' (Google), 'Feed status' (Enabled with a green checkmark), 'Shipping country' (Default), 'Use cron' (Enabled with a green checkmark, highlighted by a large green arrow), and 'Split by combination' (Disabled with a red X).

## How to display all product images?

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



The screenshot displays the 'XML FEEDS' management interface. On the left, a sidebar lists 'PRODUCT FEEDS' (Products, Facebook, Glami, Skroutz, Google) and 'CATEGORY FEEDS' (Categories). The main area is divided into two sections. The top section, 'XML FILE', shows a URL: `http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=1&affiliate=affiliate_name`, with buttons for 'Open', 'Download', and 'Copy url', and a link '[Show/Hide affiliate price]'. The bottom section, 'XML FEED SETTINGS', contains 'General' and 'Fields' tabs. Under the 'Fields' tab, the 'XML structure' is expanded, showing three settings: 'XML in one branch' (Disabled), 'Encoding' (UTF-8), and 'All images' (Enabled). A large green arrow points to the 'All images' checkbox, which is checked and labeled 'Enabled'.

## 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' management interface. On the left is a sidebar with a 'PRODUCT FEEDS' section containing links for 'Products', 'Facebook', 'Glami', 'Skroutz', and 'Google', each with a chart icon, a share icon, and a trash icon. Below this is an 'Add new feed' button. Further down are 'Affiliate price', 'Categories mapping', 'Attributes mapping', 'Features mapping', and 'Product list'. The 'CATEGORY FEEDS' section includes 'Categories' (with icons) and 'Add new feed'. The main content area is titled 'XML FILE' and shows a URL: `http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=1&affiliate=affiliate_name`. Below the URL are 'Open', 'Download', and 'Copy url' buttons, and a '[Show/Hide affiliate price]' link. Below this is the 'XML FEED SETTINGS' section, currently showing the 'General' tab. The settings include: 'Feed name' (Products), 'Feed status' (Enabled), 'Shipping country' (Default), 'Use cron' (Disabled), 'Split by combination' (Enabled, highlighted with a green arrow), and 'Split feed' (Disabled, with a value of 500).

**XML FEEDS**

**PRODUCT FEEDS**

- Products
- Facebook
- Glami
- Skroutz
- Google
- + Add new feed

**CATEGORY FEEDS**

- Categories
- + Add new feed

**XML FILE**

`http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=1&affiliate=affiliate_name`

[Open](#) [Download](#) [Copy url](#) [\[Show/Hide affiliate price\]](#)

**XML FEED SETTINGS**

**General**

**Feed name:** Products

**Feed status:** ☒ Enabled

**Shipping country:** Default

**Use cron:** ☐ Disabled

**Split by combination:** ☒ Enabled

**Split feed:** ☐ Disabled 500

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

This is called categories mapping. You will 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 'Categories mapping' page in a web application. On the left is a sidebar menu with sections: 'XML FEEDS', 'PRODUCT FEEDS' (containing Products, Facebook, Glami, Skroutz, Google, and an 'Add new feed' button), 'CATEGORY FEEDS' (containing Categories and an 'Add new feed' button), and 'ORDER FEEDS' (containing Orders and Order 2021). The 'Categories mapping' option is highlighted in blue. A green arrow labeled 'Step 1' points to this option. The main content area has three sections: 'CATEGORY MAP FILE' with a 'Category map name' input and a 'Choose File' button; 'CATEGORY MAPPING' with a dropdown menu set to 'Google/Facebook EN' and a 'Select' button; and a table for mapping categories. A green arrow labeled 'Step 2' points to the dropdown menu. The table has columns 'ID' and 'Name'. It shows a 'Root' node and a list of categories. A green arrow labeled 'Step 3' points to the 'art' category in the list, which is highlighted in yellow. Below 'art' are three example category paths: 'Apparel & Accessories > Clothing > Activewear > Martial Arts Shorts', 'Apparel & Accessories > Clothing > Underwear & Socks > Lingerie Accessories > Garter Belts', and 'Apparel & Accessories > Clothing > Underwear & Socks > Lingerie Accessories > Garters'.

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.

The screenshot shows the 'XML FEED SETTINGS' page. On the left is the same sidebar menu as in the previous screenshot. The main content area has two sections: 'XML FILE' with a text input containing a URL and buttons for 'Open', 'Download', and 'Copy url'; and 'XML FEED SETTINGS' with a 'General' tab. Under 'General', there is a 'Fields' section with three settings: 'Add CDATA:' (checked and enabled), 'Drop html tags:' (checked and enabled), and 'Category map:' (set to 'Google/Facebook EN'). A green arrow points to the 'Category map:' dropdown menu. Below it is the 'Attribute map:' dropdown, which is currently set to 'None'.

Make sure this map is assigned to your XML feed.

## How can I modify product 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:  $\text{sale\_price} - 10, (\text{sale\_price} * 0.1) + \text{sale\_price}, \text{shipping\_price} + 5$

The screenshot shows the 'XML FEEDS' interface. On the left, under 'PRODUCT FEEDS', the 'Affiliate price' option is highlighted with a green arrow. On the right, the 'ADD NEW AFFILIATE PRICE' form is visible. It includes fields for 'Name' and 'Price formula'. Below the formula field, a note states: "[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]". A 'Create' button is located below the note. Below the form, two examples are shown: 'price\_fb: (sale\_price\*0.2)+sale\_price' with its corresponding URL, and 'winter\_sale: sale\_price-1' with its corresponding URL.

Once the modified price is created, specify in the XML settings which price is to be displayed. You can use the same modified price for all XML feeds.

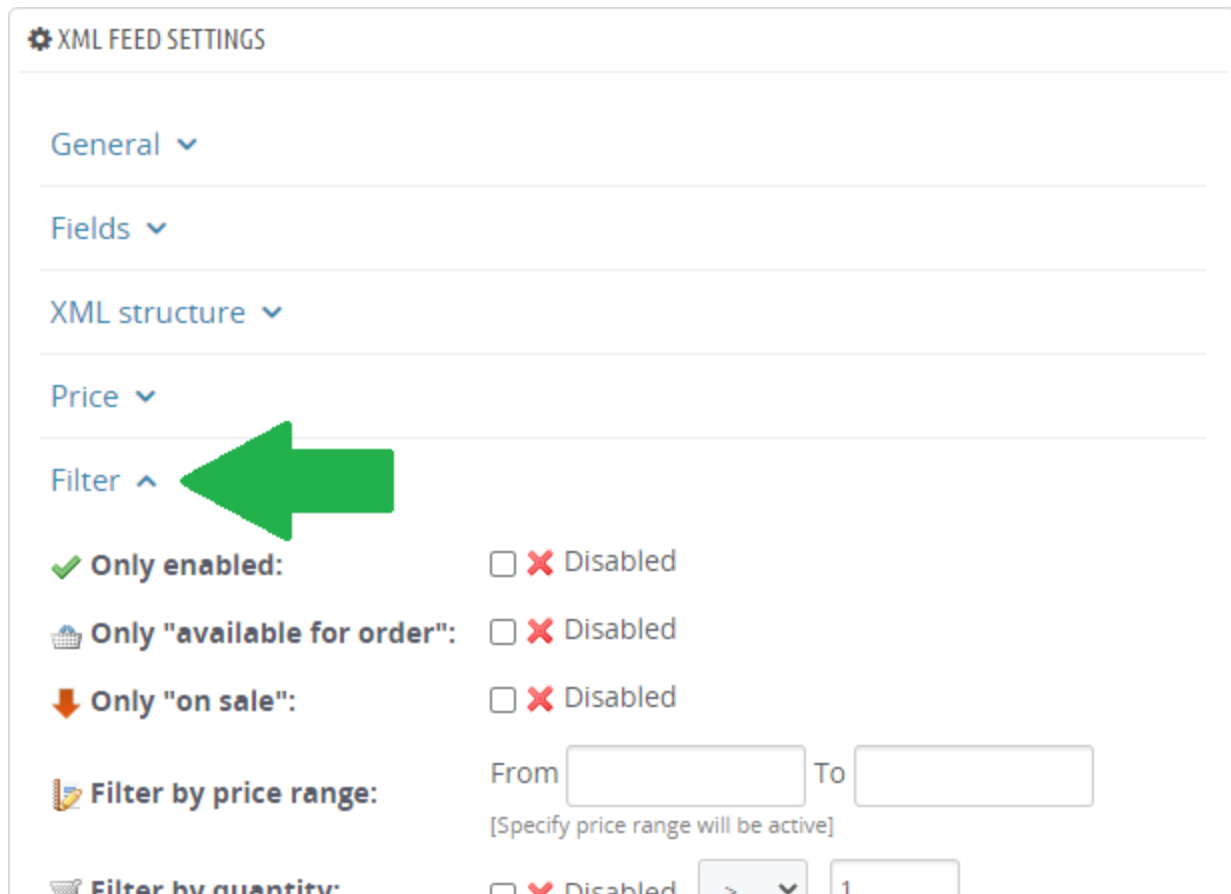
The screenshot shows the 'XML FEEDS' interface. On the left, under 'PRODUCT FEEDS', the 'Affiliate price' option is highlighted with a green arrow labeled 'Step 1'. On the right, the 'XML FILE' settings are visible. The 'URL' field contains the URL: [http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=affiliate\\_name](http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=affiliate_name). Below the URL, there are buttons for 'Open', 'Download', and 'Copy url'. A green arrow labeled 'Step 2' points to the 'Copy url' button. To the right of the buttons is a link: [\[Show/Hide affiliate price\]](#). Below the URL, there are two sections for affiliate prices. The first section is for 'price\_fb' and contains the URL: [http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=price\\_fb](http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=price_fb). Below this URL, there are links for 'Download' and 'Open'. A green arrow labeled 'Step 3' points to the 'Open' link. The second section is for 'winter\_sale' and contains the URL: [http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=winter\\_sale](http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=winter_sale). Below this URL, there are links for 'Download' and 'Open'.



## How can I export only certain products (filter)?

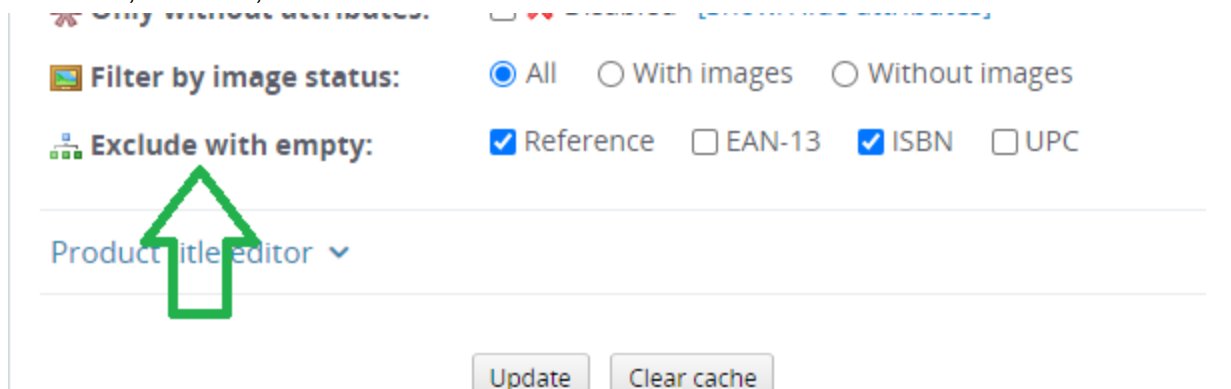
We have prepared a large number of product filters. Like filters by product status, categories, quantity, suppliers, discount, image status and much more.

You will find all the filters in the “Filter” block.



The screenshot shows the 'XML FEED SETTINGS' interface. On the left, a vertical menu contains several expandable sections: 'General', 'Fields', 'XML structure', 'Price', 'Filter', and 'Product title editor'. A large green arrow points to the 'Filter' section, which is currently expanded. The 'Filter' section contains several filter options, each with a checkbox and a 'Disabled' label with a red 'X' icon. The options are: 'Only enabled:', 'Only "available for order":', 'Only "on sale":', 'Filter by price range:', and 'Filter by quantity:'. The 'Filter by price range:' option has input fields for 'From' and 'To' with a placeholder text '[Specify price range will be active]'. The 'Filter by quantity:' option has a dropdown menu and a numeric input field.

If there is a need, you can remove products from the feed if they do not have these parameters: reference, EAN-13, ISBN UPC.



This screenshot shows the bottom part of the 'XML FEED SETTINGS' interface. It focuses on the 'Filter by image status:' and 'Exclude with empty:' options. The 'Filter by image status:' option has three radio buttons: 'All' (selected), 'With images', and 'Without images'. The 'Exclude with empty:' option has four checkboxes: 'Reference' (checked), 'EAN-13', 'ISBN' (checked), and 'UPC'. A green arrow points to the 'Exclude with empty:' section. At the bottom of the interface, there are two buttons: 'Update' and 'Clear cache'.

Also, you can create a list of individual products by assigning them manually.

The screenshot displays a software interface for managing product lists. On the left, a sidebar menu under 'XML FEEDS' includes options like 'PRODUCT FEEDS', 'Affiliate price', 'Categories mapping', 'Attributes mapping', 'Features mapping', and 'Product list'. The 'Product list' option is highlighted, with a green arrow labeled 'Step 1' pointing to it. The main panel is titled 'PRODUCT LIST' and shows a dropdown menu set to 'Winte sale products (2)' with a 'Delete' button. Below this, it states 'Total products in the list: 2'. The 'SEARCH BY PRODUCT NAME OR ID' section has a search input field containing 'vector', with a '[Clear]' button next to it. A green arrow labeled 'Step 2' points to this search field. Below the search field, a list of search results is displayed, including 'Brown bear - Vector graphics #13, Art', 'Hummingbird - Vector graphics #14, Art', and 'Mountain fox - Vector graphics #12, Art'. A blue 'UPDATE LIST' button is located at the bottom right of the search results section. The 'SEARCH BY PRODUCT CATEGORY' section is partially visible at the bottom.

Make sure that the product list is assigned to your XML feed.  
Don't forget to enable this filter (step 2). An XML file can have several such filters.

XML FEED SETTINGS

General ▾

Fields ▾

XML structure ▾

Price ▾

Step 1

Filter ▴

Only enabled:

☒ Enabled

Only "available for order":

☐ Disabled

Only "on sale":

☐ Disabled

Filter by price range:

From  To   
[Specify price range will be active]

Filter by quantity:

☐ Disabled 

> ▾ 1

Filter by manufacturers:

☐ Disabled [\[Show/Hide manufacturers\]](#)

Filter by suppliers:

☐ Disabled [\[Show/Hide suppliers\]](#)

Filter by product lists:

☒ Enabled [\[Show/Hide product list\]](#)

Name	Include	Exclude
Summer sale	<input type="checkbox"/>	<input type="checkbox"/>
Winte sale producs	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Step 2

Step 3

## 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>

shipping country	<input type="checkbox"/> Disabled	shipping_country
shipping country code	<input checked="" type="checkbox"/> Enabled	g:shipping/g:country
product tags	<input type="checkbox"/> Disabled	product_tags
<b>Prices, Tax</b>		
<b>Field</b>	<b>Status</b>	<b>Column name</b>
base price	<input type="checkbox"/> Disabled	base_price
sale price	<input checked="" type="checkbox"/> Enabled	g:price
price without discount	<input type="checkbox"/> Disabled	price_without_discount

```
<?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' interface. On the left, a sidebar lists various feed types: PRODUCT FEEDS (Products, Facebook, Glami, Skrutz, Google), CATEGORY FEEDS (Categories), and ORDER FEEDS (Orders, Order 2021). A green arrow labeled 'Step 1' points to 'Attributes mapping' in the sidebar. The main area is divided into two sections. The top section, 'CREATE NEW ATTRIBUTES MAP', has a text input for 'Attributes map name' and a 'Create new' button. The bottom section, 'ATTRIBUTES MAPPING', shows a dropdown menu with 'EU standart' selected, with a green arrow labeled 'Step 2' pointing to it. Below this is a 'Delete the map' button and an 'Update' button. Further down, there are dropdowns for 'Color', 'Dimension', and 'Paper Type'. The 'Size' dropdown is expanded, showing 'S', '6', 'M', and '8'. A green arrow labeled 'Step 3' points to the '6' option in the 'Size' dropdown.

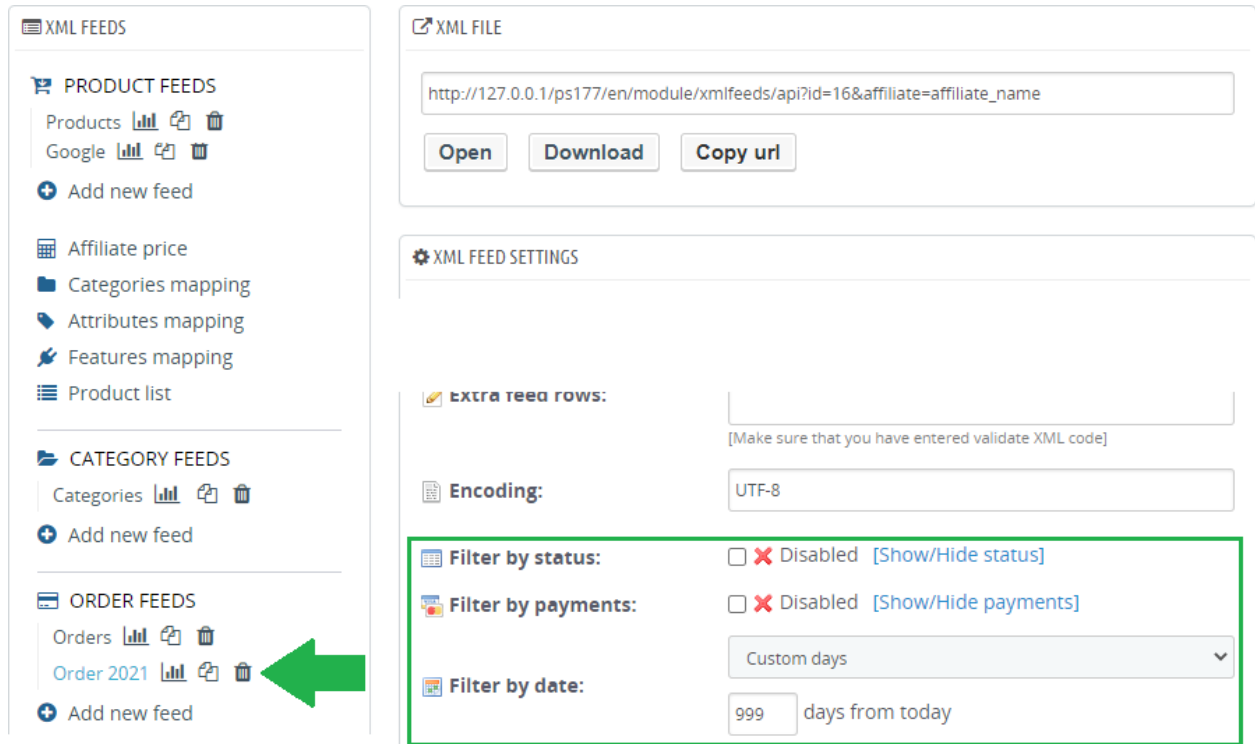
Also make sure that attributes or features map is assigned to your XML feed.

The screenshot shows the 'Fields' settings section. A green arrow points to the 'Fields' header. Below it, there are four settings: 'Add CDATA:' (checked, Enabled), 'Drop html tags:' (unchecked, Disabled), 'Category map:' (dropdown set to 'None'), and 'Attribute map:' (dropdown set to 'EU standart', with a green arrow pointing to it). The 'Feature map:' dropdown is set to 'None'.

## How can I export only certain orders (filter)?

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

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



The screenshot displays the XML FEEDS interface. On the left, the sidebar lists various feed types: PRODUCT FEEDS (Products, Google), CATEGORY FEEDS (Categories), and ORDER FEEDS (Orders, Order 2021). A green arrow points to the 'Order 2021' link. The main panel shows the XML FILE URL and the XML FEED SETTINGS. The settings include 'Extra feed rows', 'Encoding' (UTF-8), and a section for filtering orders. The filter section is highlighted with a green border and contains the following options:

- Filter by status:** ☐ Disabled [\[Show/Hide status\]](#)
- Filter by payments:** ☐ Disabled [\[Show/Hide payments\]](#)
- Filter by date:** Custom days (dropdown), 999 days from today

## 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 displays the 'XML FEEDS' interface. On the left is a sidebar with a 'PRODUCT FEEDS' section containing links for Products, Facebook, Glami, Skrutz, and Google, each with a bar chart icon and a trash icon. Below this is an 'Add new feed' button. Further down are links for 'Affiliate price', '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 text input field with the URL 'http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=affiliate\_name'. Below the input are 'Open', 'Download', and 'Copy url' buttons, and a '[Show/Hide affiliate price]' link. The bottom section, 'XML FEED SETTINGS', has a 'General' dropdown menu. Under the 'Fields' section, there are two settings: 'Add CDATA:' and 'Drop html tags:'. Both have a green arrow pointing to a checked checkbox and the text 'Enabled'. Below these is a 'Category map:' dropdown menu currently set to 'None'.

**XML FEEDS**

**PRODUCT FEEDS**

- Products
- Facebook
- Glami
- Skrutz
- Google

**Add new feed**

**Affiliate price**

**Categories mapping**

**Attributes mapping**

**Features mapping**

**Product list**

**XML FILE**

[http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=affiliate\\_name](http://127.0.0.1/ps177/en/module/xmlfeeds/api?id=42&affiliate=affiliate_name)

**Open** **Download** **Copy url** [\[Show/Hide affiliate price\]](#)

**XML FEED SETTINGS**

**General**

**Fields**

**Add CDATA:** ☒ Enabled

**Drop html tags:** ☒ Enabled

**Category map:** None