

**amasty**

For more details see the [Product Feed](#) extension page.

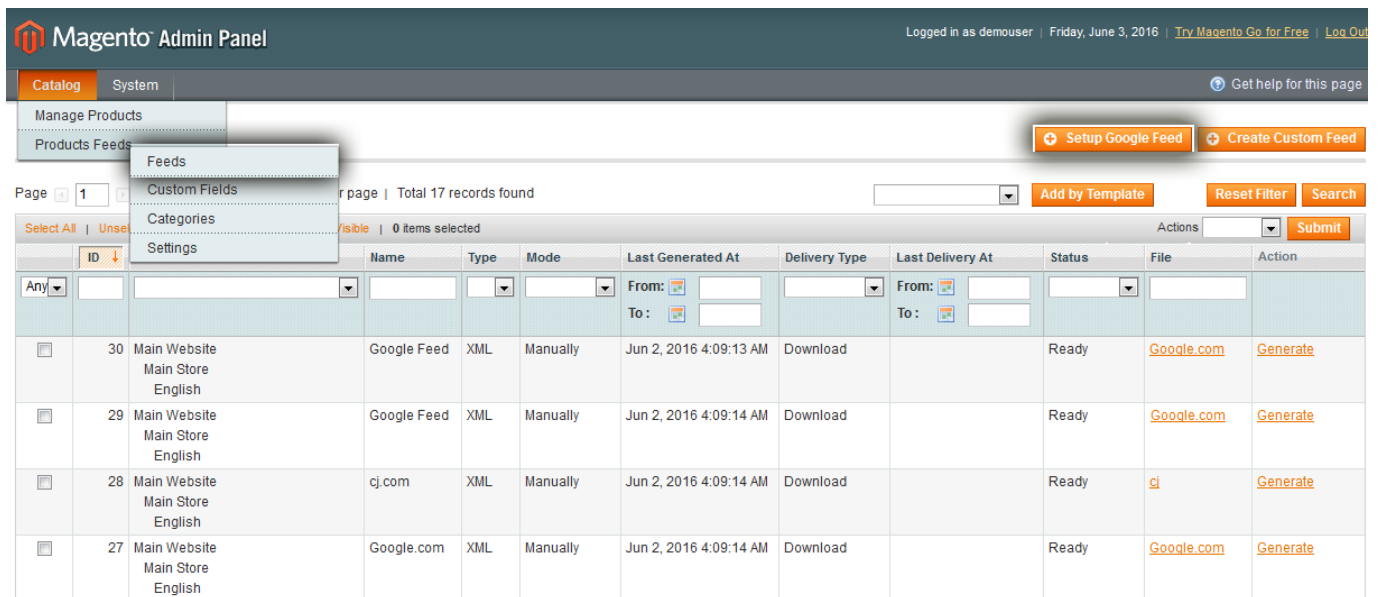
# Guide for Product Feed

Product Feed extension is designed to generate files containing data from the store catalog and then share them. For example, using this extension you can generate a feed file with your products and upload it to Google to make your products available for advertisement campaigns.

## How to set up a feed profile for Google Merchant and Facebook

Since Facebook is using the same feed format and tags as Google, the feed profile we're going to create here will work for both Google and Facebook.

Go to **Feeds** and click the **Setup Google Feed** button.



### Step 1. Categories mapping

To map your category to category in Google taxonomy simply click on category name and insert suitable category path from [Google taxonomy](#):

**Step 1: Categories**

Step 2: Basic Product Information

Step 3: Optional Product Information

Step 4: Run and Upload

### Setup Google Feed

**Step 1: Categories**

Please check [Google Taxonomy](#) and associate your categories to Google's according to requirements.  
**Notice:** you should define full path when associating category, just like in taxonomy.  
For example if you want to associate category where you have Shorts, you should rename it to "Apparel & Accessories > Clothing > S

Root Catalog

- Furniture
  - Living Room
  - Bedroom
- Electronics
  - Cell Phones
  - Cameras
    - Accessories
    - Digital Cameras
    - Computers
    - Build Your Own
    - Laptops
    - Hard Drives
    - Monitors

Cameras

- Accessories
- Digital Cameras
- 
- Build Your Own
- Laptops

Cameras

- Accessories
- Digital Cameras
- 
- Build Your Own
- Laptops

When you're done mapping categories this is how the result might look like:

[Root Catalog](#)

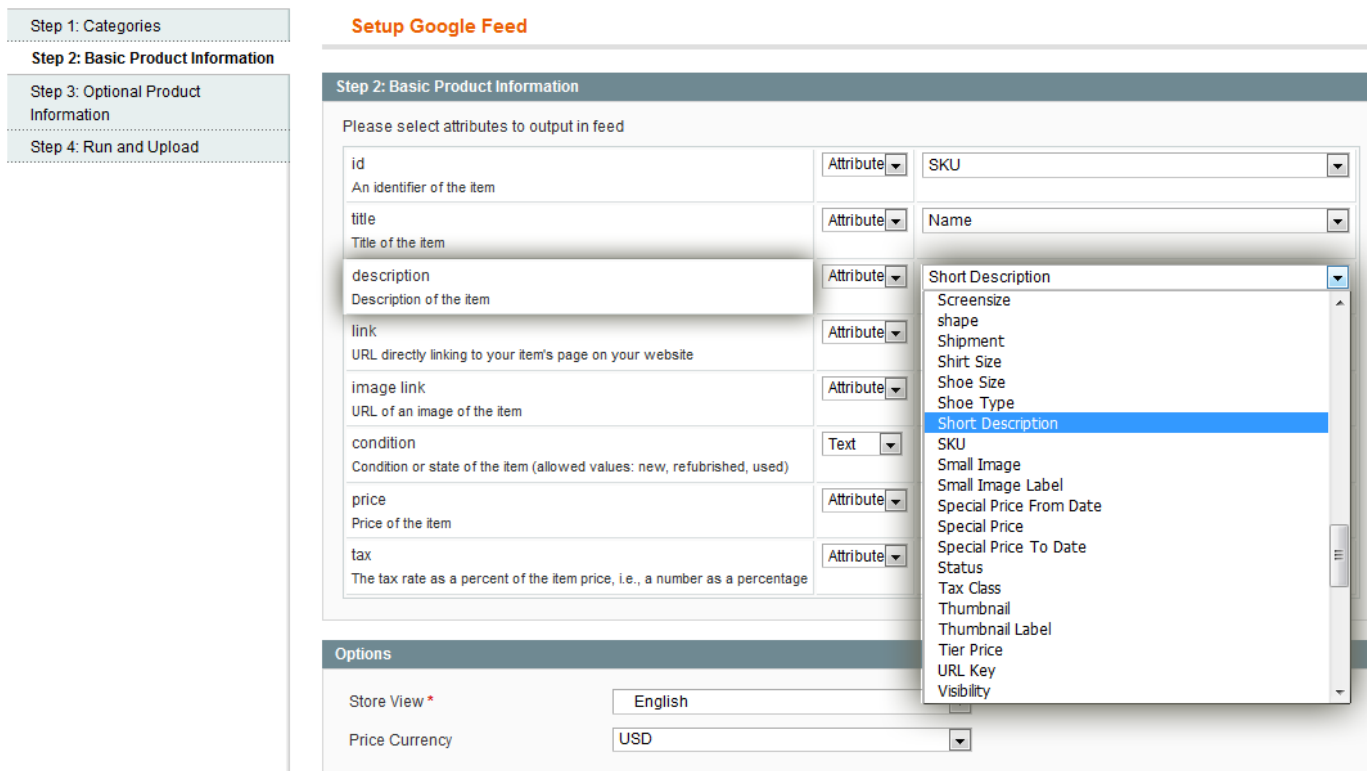
- Furniture
  - Furniture > Sofas
  - Furniture > Beds & Accessories
- Electronics
  - Electronics > Communications > Telephony > Mobile Phones
  - Cameras & Optics
    - Cameras & Optics > Camera & Optic Accessories
    - Cameras & Optics > Cameras
  - Electronics > Computers
    - Electronics > Computers > Desktop Computers
    - Electronics > Computers > Laptops
    - Computer Components > Storage Devices > Hard Drives
    - Electronics > Video > Computer Monitors
    - Electronics > Electronics Accessories > Memory > RAM
    - Computer Components > Desktop Computer & Server Cases
    - Computer Components > Computer Processors
    - Electronics Accessories > Computer Components
- Apparel & Accessories > Clothing
  - Apparel & Accessories > Clothing > Shirts & Tops
  - Apparel & Accessories > Shoes
    - Apparel & Accessories > Shoes
    - Apparel & Accessories > Shoes
  - Apparel & Accessories > Clothing > Shirts & Tops
  - Apparel & Accessories > Clothing > Pants

Hit **Save** button to continue.

## Step 2. Basic product information setup

Wizard will have all fields already filled for you so you can skip to the next step if you don't want to make any changes.

But in case you want, for example, to use **short description** instead of the **description** in your feed, then you can do it like this:



The same can be applied to all other attributes.

Also check the **Options** section. There you can select which storeview to take attribute values from. It's very useful when you have a multilingual store for example, so you can create feeds using the names or descriptions in specific languages. Same works for currencies. If you have a multistore configuration with different currencies set for each store then this setting will make the Feed fetch product prices in the currency assigned to the specific store.

### Notice! Condition tag

By default, Wizard will have a static text **New** put in the **condition** tag. This is alright if you don't sell used or refurbished items. But in case you do, you should create a product attribute which will indicate if the product is new or not, and assign values to this attribute for each product in your store.

As you may have already noticed, the static text **New** is shown for the **condition** tag. This is okay when you sell only new items. And if you sell used or refurbished items, don't forget to change this setting.

This is how this attribute configuration may look like:

Attribute Information

Properties

Manage Label / Options

New Product Attribute

Attribute Properties

Attribute Code \*   
▲ For internal use. Must be unique with no spaces. Maximum length of attribute code must be less then 30 symbols

Scope   
▲ Declare attribute value saving scope

Catalog Input Type for Store Owner

Unique Value   
▲ Not shared with other products

Values Required

Input Validation for Store Owner

Apply To \*

Attribute Information

Properties

Manage Label / Options

New Product Attribute

💡 If you do not specify an option value for a specific store view then the default (Admin) value will be used.

Manage Titles (Size, Color, etc.)

Admin	English	French	German
Condition	<input type="text"/>	<input type="text"/>	<input type="text"/>

Manage Options (values of your attribute)

Admin	English	French	German	Position	Is Default	
new	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="radio"/>	<input type="button" value="Add Option"/>
used	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="button" value="Delete"/>
refurbished	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="button" value="Delete"/>

While creating the option for this attribute please note that Google will accept only the following values: **new**, **refurbished** or **used**.

After the attribute is created (you can assign attribute values to products later) reload Wizard page to be able to select this newly created attribute in the dropdown:

- Step 1: Categories
- Step 2: Basic Product Information**
- Step 3: Optional Product Information
- Step 4: Run and Upload

### Setup Google Feed

#### Step 2: Basic Product Information

Please select attributes to output in feed

id An identifier of the item	Attribute	SKU
title Title of the item	Attribute	Name
description Description of the item	Attribute	Description
link URL directly linking to your item's page on your website	Attribute	Uri with predefined simple product options
image link URL of an image of the item	Attribute	Thumbnail
condition Condition or state of the item (allowed values: new, refurbished, used)	Attribute	Condition
price Price of the item	Attribute	Price
tax The tax rate as a percent of the item price, i.e., a number as a percentage	Attribute	Tax Percents

#### Options

Store View *	English
Price Currency	USD

**Save** and go on to the next step!

### Step 3. Fine-tuning

Just as in previous step here we see a list of attributes. But this time which attributes to use greatly depends on what you are selling. Google has different requirements for data that should be included in the feed. The requirements depend on your store location and the type of products you export.

For example, if you sell apparel and the **Condition** tag is set to **New** in your products, you will need to have attributes **gtin**, **mpn** and **brand** in the feed.

**Brand** should be set manually. Here's the example: in my test store I have the brand info saved in the **Manufacturer** attribute, so I choose it in the dropdown.

- Step 1: Categories
- Step 2: Basic Product Information
- Step 3: Optional Product Information**
- Step 4: Run and Upload

### Setup Google Feed

#### Step 3: Optional Product Information


Please select attributes to output in feed

product type Your category of the item	Attribute	Category
sale price Advertised sale price of the item	Attribute	Special Price
sale price effective date Date range during which the item is on sale	Attribute	Sale Price Effective Date
brand Brand of the item	Attribute	Manufacturer
color Color of the item	Attribute	Color
size Size of the item	Attribute	Size
gender Gender of the item	Attribute	None
gtin Global Trade Item Number (GTIN) of the item	Attribute	None
mpn Manufacturer Part Number (MPN) of the item Please check <a href="#">here</a> for details on GTIN and MPN	Attribute	None

**Gtin** (A Global Trade Item Number) and **mpn** (Manufacturer Part Number) are very important so it's worth looking at them in a bit more detail.

If you don't have these attributes, you have to create them, just the same way as we did for the **condition** attribute before. But this time the attribute type will be **Text field**.

**Attribute Information**

Properties 


Manage Label / Options

 **New Product Attribute**

**Attribute Properties**


Attribute Code *	<input type="text" value="gtin"/> <small>▲ For internal use. Must be unique with no spaces. Maximum length of attribute code must be less than 30 symbols</small>
Scope	<input type="text" value="Store View"/> <small>▲ Declare attribute value saving scope</small>
Catalog Input Type for Store Owner	<input type="text" value="Text Field"/>
Default Value	<input type="text"/>
Unique Value	<input type="text" value="No"/> <small>▲ Not shared with other products</small>
Values Required	<input type="text" value="No"/>
Input Validation for Store Owner	<input type="text" value="None"/>
Apply To *	<input type="text" value="All Product Types"/>

**Attribute Information**

Properties 

Manage Label / Options

 **New Product Attribute**

 **If you do not specify an option value for a specific store view then the default (Admin) value will be used.**

**Manage Titles (Size, Color, etc.)**

Admin	English	French	German
<input type="text" value="GTIN"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

After creating these attributes, you have to set them for each product. You may want to [check this help article from Google](#) if you don't feel very confident regarding these terms.

If any of the listed attributes are not required for your country or a product type, just choose the **None** option, and the tag won't be added to the feed profile.

Here's how the fully configured step 3 may look like:

- Step 1: Categories
- Step 2: Basic Product Information
- Step 3: Optional Product Information**
- Step 4: Run and Upload

### Setup Google Feed

**Step 3: Optional Product Information**

Please select attributes to output in feed

product type Your category of the item	Attribute	Category
sale price Advertised sale price of the item	Attribute	Special Price
sale price effective date Date range during which the item is on sale	Attribute	Sale Price Effective Date
brand Brand of the item	Attribute	Manufacturer
color Color of the item	Attribute	Color
size Size of the item	Attribute	Size
gender Gender of the item	Attribute	None
gtin Global Trade Item Number (GTIN) of the item	Attribute	GTIN
mpn Manufacturer Part Number (MPN) of the item Please check <a href="#">here</a> for details on GTIN and MPN	Attribute	MPN

## Step 4. Automatic generation and uploading options

In the following example we're going to set up a feed to be uploaded to the Google servers daily, once a day, using SFTP in fully-automatic mode.

We should start from the [Google Merchant account setup](#). Add a new feed:

Amasty Support  
Merchant ID: 99999999

Home

Business information

---

Products

---

Tax

---

Shipping

---


Shopping ads

Diagnostics

**Feeds**

List

## Feeds



Name	Feed ID <sup>?</sup>	Mode <sup>?</sup>
<a href="#">Google.com</a>	101599592	Test
<a href="#">Get by link</a>	102566059	Test
<a href="#">Google Wizard</a>	102589501	Test
<a href="#">UK test</a>	103402125	Test
<a href="#">IT_test</a>	103474026	Test

A **test** feed will do for now, but please keep in mind that test feeds can't be used in AdWords campaigns:

Diagnostics

**Feeds**

List

### Register a new feed

1 Basic information — 2 Input method — 3 Feed setup

Mode ?

Standard

**Test**

Type ?

Products ▾

Make sure your product data meets our [policies](#) and [Products Feed Specification requirements](#). You can use Feed Rules after you submit your product data to meet our requirements.

Target country ?

United States ▾

Language ?

English

Currency ?

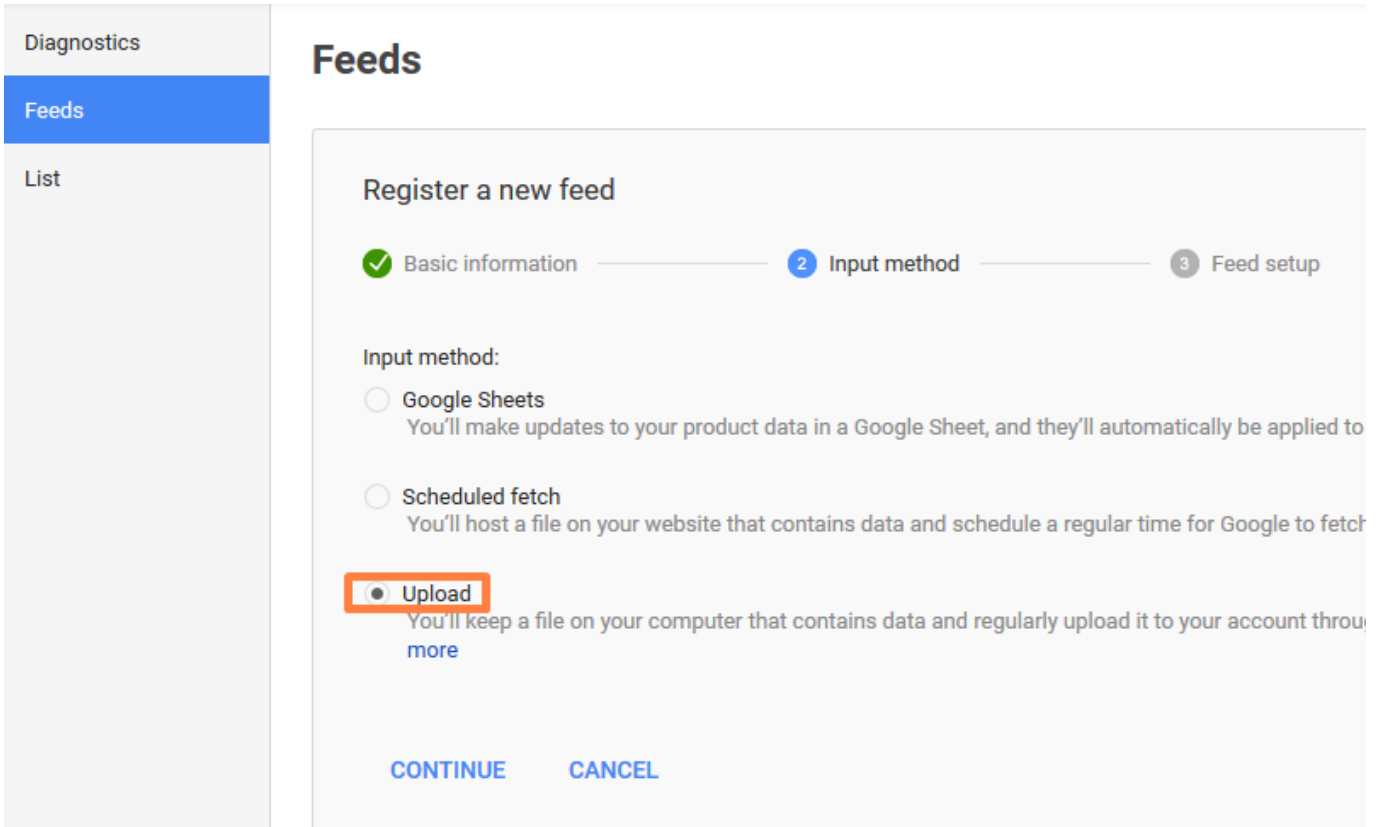
US Dollar

Feed name ?

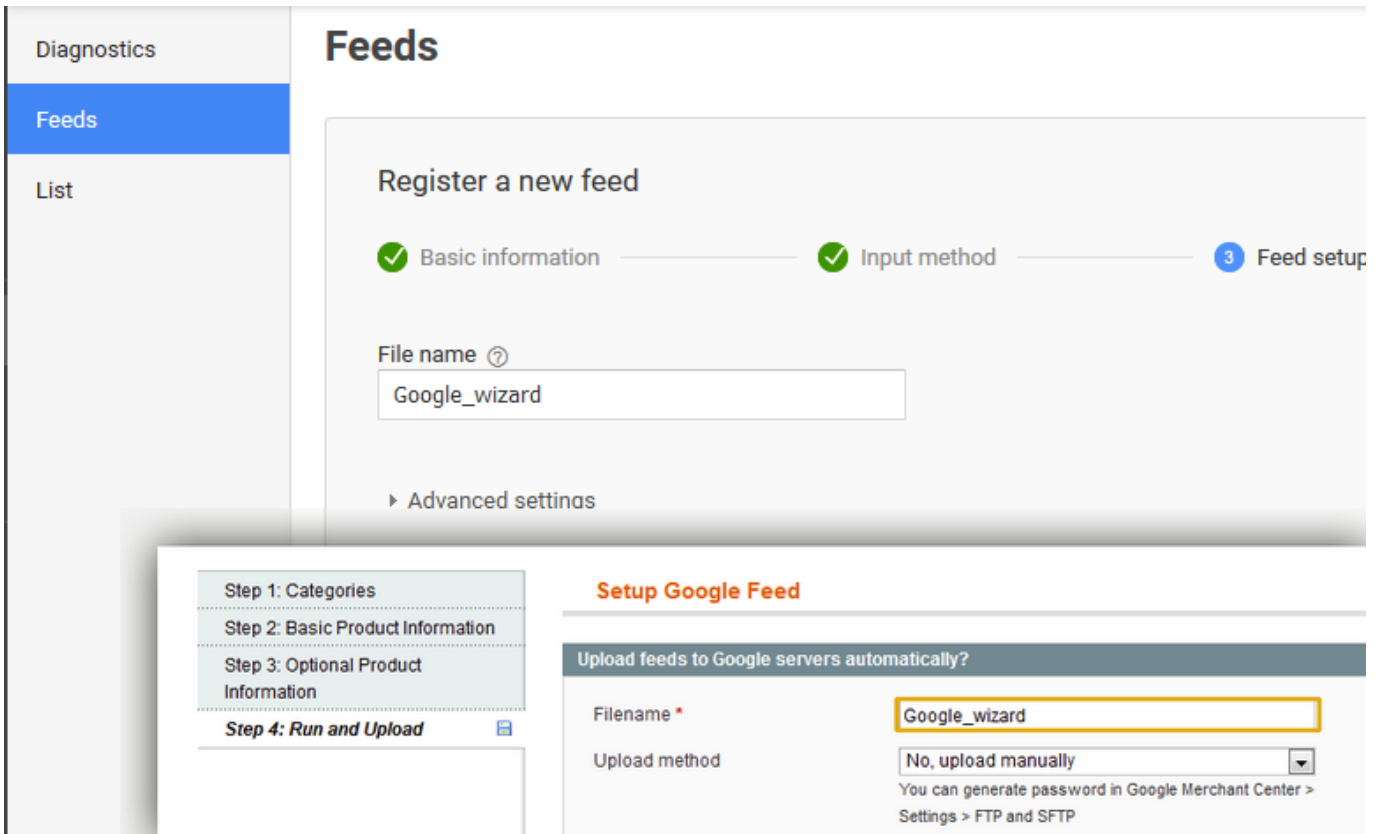
Google\_Wizard

**CONTINUE**   **CANCEL**

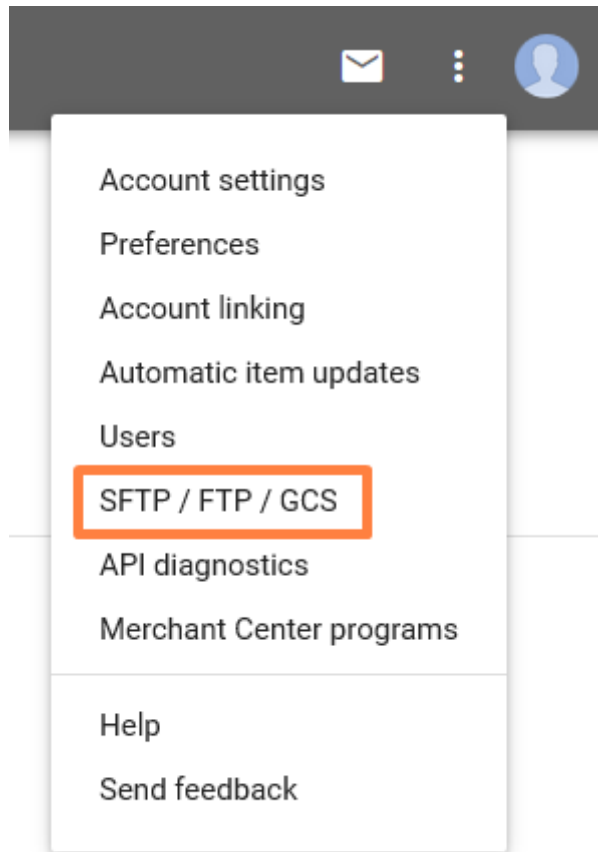
Since we're going to upload our feed files to Google server, **Upload** is what we need here:



The next one is important because the name of the feed file you set here should match the actual name of the file you're going to upload to Google. The same name we're going to use in Wizard a bit later:



In the Google Merchant dashboard, go to **Settings** (near your profile avatar) > **SFTP / FTP / GCS**:

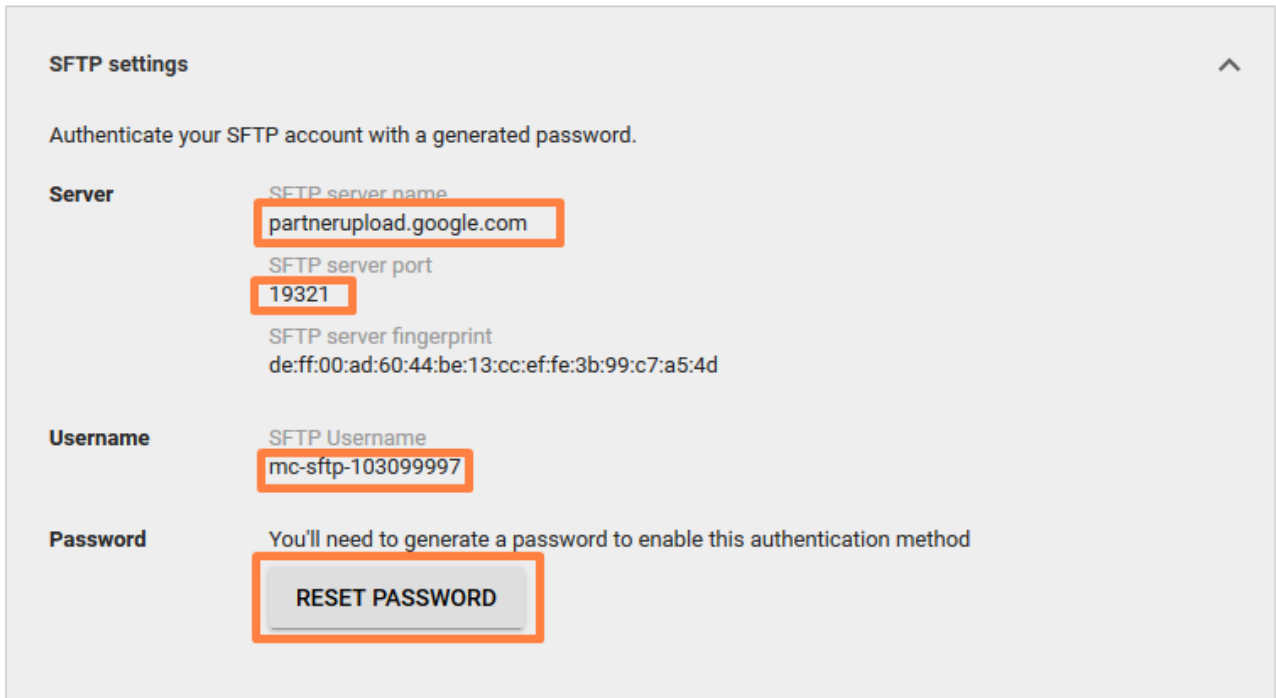


Click **Reset password** and save the password. Now, on the **SFTP** settings page we can get the server address and login:




## SFTP and FTP

Use SFTP or FTP to transfer files directly to Google’s servers. SFTP is the recommended method as it’s the more secure way to transfer files. [Learn more.](#)





Return to the Product Feed extension, **step 4**, choose **SFTP** as the upload method and enter the data you have received from the Google Merchant dashboard. Here also goes the filename you've set in the Google Marchant feed settings. Switch the **Generate feed** setting to **Daily**, and you’re done!

[Here’s how the configured step 4 may look like:](#)

- Step 1: Categories
- Step 2: Basic Product Information
- Step 3: Optional Product Information
- Step 4: Run and Upload** 

### Setup Google Feed

Upload feeds to Google servers automatically?

Filename *	<input type="text" value="Google_wizard"/>
Upload method	<input type="text" value="Yes, use SFTP connection"/>  <small>You can generate password in Google Merchant Center &gt; Settings &gt; FTP and SFTP</small>
Host	<input type="text" value="partnerupload.google.com:19123"/> <small>Add port if necessary (example.com:321)</small>
Login	<input type="text" value="mc-sftp-123123123"/>
Password	<input type="text" value="secretpassword"/>
Generate feed	<input type="text" value="Daily"/> 

As you click **Save and Continue**, the feed profile will open and the feed generation will start, and because we configured the **SFTP** upload, the feed will go to the Google server, too:

### Progress

[Close](#)

Feed generating is in progress. 100 of 287 products have been exported.

Feed generating is in progress. 200 of 287 products have been exported.

The feed has been generated and uploaded to SFTP server.

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Download the file: [Google\\_wizard](#)

After the file is uploaded to the Google server, it will be automatically processed.

## Step 5. Getting rid of errors

As I've already mentioned Google has very specific and quite strict requirements for the data in the feed. For example, if we're trying to import apparel items, we must specify some required attributes, such as color, size, age group, and more. You can get details about these requirements [here](#).

You can see the list of errors with details in your Google Merchant account after the feed file was uploaded and processed:

# 272 items processed

---

Destinations: Shopping: 0 / 272	Total File Size: 237.48 KB
Input Method: Manual Upload	Detected file format: XML

### Item Errors

1,038 errors.

- ▶ Invalid URL in attribute: image link 269 errors.
- ▶ Missing required attribute: link 269 errors.
- ▶ Missing required attribute: age group 156 errors.
- ▶ Missing required attribute: gender 156 errors.
- ▶ Missing required attribute: size 148 errors.
- ▶ Missing required attribute: color 34 errors.
- ▶ Invalid price in attribute: price 3 errors.
- ▶ Invalid price in attribute: price 3 errors.

You can add attributes to your feed profile using the feed editor. For instance, if you need a Color attribute and you have it as an attribute in your Magento store, add it as well.

Act accordingly until all the errors are gone, and your file will be submitted successfully, and the products will appear in search.

Of course, each shop and product type have peculiarities that can't be covered in a single guide. Therefore, please carefully read error messages, they offer all the necessary information for their correction.

▾ **Missing required attribute: age group** 156 errors.

Please make sure you include all required attributes in your data feed. [Learn more](#)

Examples:

Item ID	Line Nr.	
msj010	161	Show Item
msj015	261	Show Item
msj017	301	Show Item
mtk001	341	Show Item
mpd013	821	Show Item

▸ **Missing required attribute: gender** 156 errors.

▸ **Missing required attribute: size** 148 errors.

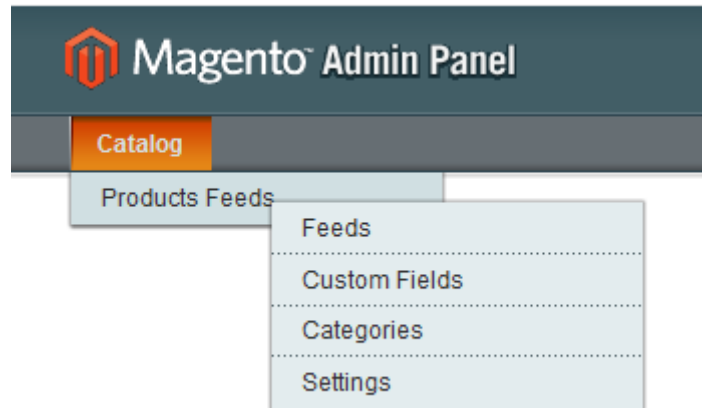
▸ **Missing required attribute: color** 34 errors.

▸ **Invalid price in attribute: price** 3 errors.

▸ **Invalid price in attribute: price** 3 errors.

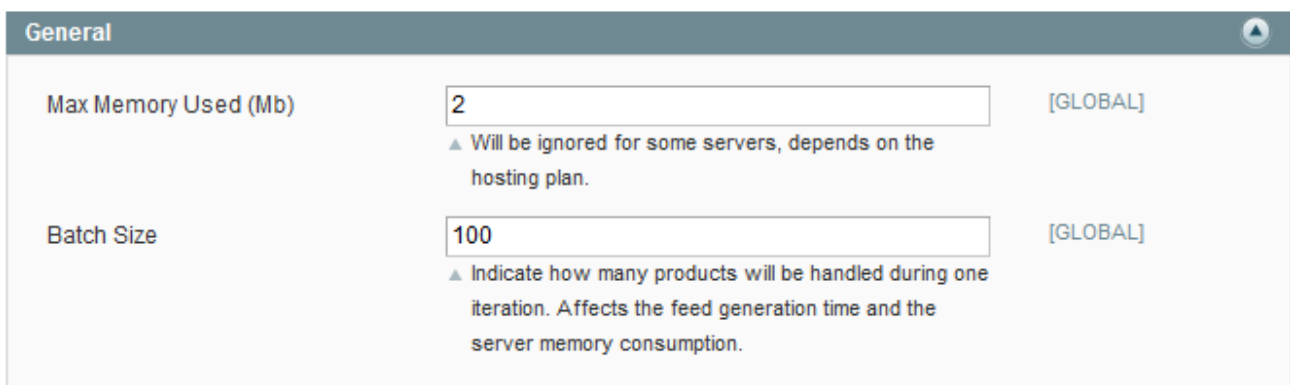
# General settings

Extension menus are located in **Catalog > Product Feeds**



- **Feeds** menu contains product feed profiles. This is where most of the extension action takes place.
- In **Custom Fields** menu you can set up fields for special cases. Please check [below](#) for instructions and some examples.
- In **Categories** you set category mapping. Why this is important and what you should do about this is described [here](#).
- **Settings** menu is where extension settings are. [Here](#) you can find more about extension settings.

## Settings menu



- **Max Memory Used (Mb)** limits the amount of memory feed generation will use. This setting is overridden by server configuration in most cases.
- **Batch Size** controls how many products will be processed in a single batch. Feed generation may take some time in cases when there are many attributes are exported or if the product catalog is large.

Setting this option high will speed up feed generation as there will be fewer if not no timeouts

between batches, but if there is a lot of data to export then generation script may exceed timeout delay and stop.

## Feed profile settings

### General

**Info**

Store View *	English
Name *	Google Feed
Type *	XML
Filename *	Google.com
	<small>▲ Do not specify filename extension.</small>
Mode *	Manually
Cron Execution Time	12:00 AM
	12:30 AM
	1:00 AM
	1:30 AM
	2:00 AM
	2:30 AM
	3:00 AM
	3:30 AM
	4:00 AM
	4:30 AM
	<small>▲ Working only for Hourly/Daily/Weekly/Monthly modes</small>
Send to	
	<small>▲ Send download link to email(s)</small>
Delivery Type *	Download
Default number of additional images	10
Compress	None

- **Store View** setting controls from which store view products and attributes will be exported. For example, if you have set English and Dutch store views with different product names and descriptions, then you can set up separate feed profiles to fetch data from English in English and from Netherlands store in Dutch.
- **Name** - name of feed profile.
- **Type** - file type. Should be set according to requirements of the site where you want to upload

feeds. For example, Google accepts feeds in XML and text (TSV) formats. XML format is more flexible when CSV (or TSV) is more straightforward to configure.

- **Filename** - name of the resulting feed file. **Please note:** feed files are stored with different names due to security reasons. Files which are uploaded to the server using the FTP\SFTP method or by **Download** button will have the correct name set.
- **Mode** - generation mode, can be Manual or automatic (hourly, daily, weekly, monthly).
- **Cron Execution Time** - if automatic generation mode is set up, then generation will start at the time set in this setting.
- **Send to** - put an email address here and each time generation finishes download link will be sent to this address.
- **Delivery Type** - can be set to upload feed file to the external server using FTP or SFTP protocol.
- **Default number of additional images** - controls the maximum number of image links which can be exported from a single product.
- **Compress** - feed files can be compressed to save disk space and download\upload time. In this setting you can select the compressed file format.

## Content

### XML format

**XML Template**

Header `<?xml version="1.0"?> <rss version="2.0" xmlns:g="http://base.google.com/ns/1.0"> <channel>`

Item   
▲ XML Tag for Item (example for Google - item).

Attributes `<g:id[type="image" value="image_4" format="html_escape" length="50" optional="yes" parent="no"]</g:id|`

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
<input type="text" value="g.id"/>	Images	Shirt Size	HTML Escape	<input type="text" value="50"/>	Yes	No	<a href="#" style="background-color: #ff9800; color: white; padding: 2px 5px;">Update</a>

Footer `</channel> </rss>`

- **Header** - used to place some info into the XML header
- **Item** - tag which will wrap each product in the feed
- **Attributes** - XML editor where XML tags and attribute codes are inserted
- **Footer** - used to place some info into XML footer
- **XML Tag** - XML tag for the entity set up below.
- **Type** - type of the following **Value** entity.
- **Value** - Depending on the **Type** setting there can be a list of attributes, images, Custom fields and other entities which can be exported into the feed.
- **Format** - format of the **Value** field. Can be set to "As Is" to export data as it is in the attribute, or it can be set to "HTML Escape" to escape special symbols for example, which is important for XML format as special symbols can be treated as part of XML markup and break feed file.
- **Max Length** - maximum length the **Value** output in characters.
- **Parent** - when enabled, simple products which are associated with configurable products will output attribute value from the parent configurable product.
- **Action** - removes the column.

## CSV format

### Options

Column Names

Header

Fields enclosed by

Fields separated by

### Fields

Header	Before	Type	Value	After	Format	Max Length	Parent	Action
SKU	<input type="text"/>	Attribute	SKU	<input type="text"/>	As Is	<input type="text"/>	No	

Add Column

- **Column Names** controls whether column names will be put in the first line of the feed files or not.
- **Header** - there you can set some text to be displayed at the very start of feed file
- **Fields enclosed by** - there you set which delimiter will be used to enclose data in columns.
- **Fields separated by** - this setting controls which column delimiter will be used.
  
- **Fields - Header** - name of the field, will be displayed in feed file if **Column Names** setting is enabled.
- **Fields - Before** - text from this setting will be put before output of the field below.
- **Fields - Type** - type of the **Value** entity below.
- **Fields - Value** - Depending on **Type** setting there can be a list of attributes, images, Custom fields and other entities which can be exported into feed.
- **Fields - After** - text from this setting will be put after the output of the **Value** field.
- **Fields - Format** - format of the **Value** field. Can be set to "As Is" to export data as it is in the attribute, or it can be set to "HTML Escape" to escape special symbols for example.
- **Fields - Max Length** - maximum length the **Value** output in characters.
- **Fields - Parent** - when enabled, simple products which are associated with configurable products will output attribute value from the parent configurable product.
- **Fields - Action** - removes the column.

## Formats settings

Formats	
Date Format	<input type="text" value="y.m.d"/>
Price Currency	<input type="text" value="USD"/>
Price Decimals	<input type="text" value="2"/>
Price Decimal Point	<input type="text" value="."/>
Price Thousands Separator	<input type="text" value=","/>
Use Parent Value if Attribute is Empty	<input type="text" value="No"/>
Do not use category in URL	<input type="text" value="Yes"/>
No Image URL	<input type="text" value="Empty Value"/>

▲ If a product has no image.

- Date Format - output format for the **Format** Date. More information and examples can be found [here](#).
- Price Currency - if a store has multiple currencies set up, this setting will convert the base currency to selected currency by exchange rates set in Magento settings.
- Price Decimals - controls decimal precision of prices. Can be set in a range from 0 to 4.
- Price Decimal Point - decimal point delimiter for price values.
- Price Thousands Separator - thousands delimiter for price values.
- Use Parent Value if Attribute is Empty - same as **Parent** option, but engages only if there is no data in the attribute of the associated simple product.
- Do not use category in URL - when enabled, product links will have categories stripped from URLs.
- No Image URL - can be set to Default Image to output link of Default Image set in Magento settings if there is no picture available in product configuration.

## Conditions

**Base Filter**

Exclude Disabled Products	Yes
Exclude Out of Stock Products	Yes
Product Types *	Simple Grouped Configurable Virtual
Attribute Sets	Cameras Cell Phones Computer CPU

**Products Filter Configuration**

Condition	Action
Category equal ... Electronics	Remove
OR	
--Add Condition--	
New Condition	

- **Exclude Disabled Products** - when enabled, Disabled products won't be exported.
- **Exclude Out of Stock Products** - when enabled, Out of Stock products won't be exported
- **Product Types** - types of products to export.
- **Attribute Sets** - when set, only products with matching Attribute Set will be exported.
- **Products Filter Configuration** - there you can set advanced filter options. For example, you can export only products from certain category or exclude products under certain price from the feed.

## Delivery

**Settings**

Host   
▲ Add port if necessary (example.com:2222)

User

Password

Path

Passive Mode  ▼  
▲ Set to `Yes` if the user and pass are OK, but FTP upload fails.

- **Host** - FTP\SFTP server hostname or IP address.
- **User** - FTP\SFTP username.
- **Password** - FTP\SFTP password.
- **Path** - path to directory on FTP\SFTP server. **Please note:** this path is set relative to FTP\SFTP user home directory. If home directory is already set to desired feed destination then you don't need to set Path.
- **Passive Mode** - can enable Passive mode for FTP connections. More on FTP modes [here](#).

## How to's

### How to add current date to the feed

◀ Back
✖ Delete
✔ Save

---

**XML Template**

Attributes `<date>{type="text" value="today" format="date" length="" optional="yes" parent="no"}</date>`

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
date	Text	today	Date		Yes	No	<span>✔ Update</span>

Footer `</channel> </rss>`

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**Formats**

Date Format	<input type="text" value="y.m.d"/>
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### How to add or replace text in the attributes (How to use Custom Fields)

Open [Catalog](#) > **Product Feeds** > **Custom Fields** menu and hit **Add New** button. Give a new field a name and a code, then check the Transform tab.

**Custom Field** Back Reset Save Save and Continue Edit

**Advanced Mapping**

Condition	Output Value	Modification	Action
Name like iPhone <input type="button" value="x"/> AND -- Add Condition --	Apple <input type="button" value="x"/> Name <input type="button" value="Add Attribute"/> <input type="button" value="Add Text"/>	Percentage (like +15%), or fixed value (like -20) <input type="button" value="x"/>	<input type="button" value="Remove"/>
OR -- Add Condition --	Name <input type="button" value="Add Attribute"/> <input type="button" value="Add Text"/>	Percentage (like +15%), or fixed value (like -20) <input type="button" value="x"/>	<input type="button" value="Remove"/>

On the left you'll see **Condition**. Here you can control for which products our custom field should apply. In the center there is **Output Value**. Here you define how the custom field's output will look like, what will be actually put into the feed. Modification can apply arithmetical operations on attributes selected in **Output Value** column. Of course, this will only work on numbers.

After you have you Custom Field set up you should add it to the feed profile you're using

**XML Template**

Attributes `<price>{type="custom_field" value="price_including_vat" format="price" length="" optional="no" parent="no"}</price>`

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
price	Custom Field	price with VAT	Price		No	No	<input type="button" value="Update"/>

### Example 1. Add tax to prices

**Custom Field** Back Reset Save Save and Continue Edit

**Advanced Mapping**

Condition	Output Value	Modification	Action
-- Add Condition --	Price <input type="button" value="Add Attribute"/> <input type="button" value="Add Text"/>	+22% <input type="button" value="x"/>	<input type="button" value="Remove"/>

### Example 2. Add text "Apple" before product name for iPhones

**Custom Field** Back Reset Save Save and Continue Edit

**Advanced Mapping**

Condition	Output Value	Modification	Action
Name like iPhone AND -- Add Condition --	Apple Name Add Attribute Add Text	Percentage (like +15%), or fixed value (like -20)	Remove
OR -- Add Condition --	Name Add Attribute Add Text	Percentage (like +15%), or fixed value (like -20)	Remove

New Condition

The logic here is simple: if a product has "iPhone" text somewhere in the name, text "Apple" will be added before the product name.

Please note the transform set up in the second line. Most likely this new field will be used as a replacement for the default Name attribute. Since we want to output names of non-iPhone products unchanged we need to add the transform you see in the second line.

Since transformations work from top to bottom, then Custom Field will check if the product has "iPhone" text in the name, and if not it will check the condition on the second line. Since there is no special condition set, it will just output the Name attribute value as we've set it.

## How to use configurable product attribute data instead of associated simple product's data

Often store catalogs are configured in the way when only parent configurable product is visible on the store when it's child simple products set to **Not Visible Individually**, but they store important attributes which you want in your feed. In this case you have to include Simple Products in the feed, but you also don't want feed to, for example, output URLs for these products. Best solution for this would be using URL of parent Configurable Product and this is what you can do with our extension.

To achieve this, simply enable Parent option:

Attributes `<link>{type="attribute" value="url" format="html_escape" length="2000" optional="yes" parent="yes"}</link>`

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
link	Attribute	Url	HTML Escape	2000	Yes	Yes	Update

You can do the same for any attribute.

When Parent option is enabled, attribute value will be taken from Parent Configurable Product if one exists.

## How to submit configurable products to Google Merchant

Related help article on [Google support site](#).

To make the Google know that the simple and configurable products you submit in the feed are related you should use **g:item\_group\_id** tag. Add this tag like any other to your feed profile, set it to output **SKU** attribute and enable **Parent** option.

```
<g:item_group_id[type="attribute" value="sku" format="as_is" length="" optional="no" parent="yes"]</g:item_group_id>
```

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
g:item_group_id	Attribute	SKU	As Is		No	Yes	<a href="#">+ Insert</a>

With this setup Feed extension will export products with same **g:item\_group\_id** if they happen to be related, i.e. if they are associated products of the same Configurable Product. Then Google will check **g:item\_group\_id** value and treat these products as a variant of the same product.

## Known issues

### XML formatting error

In the most cases this error appears when your feed has special characters inside tags. Please note the line number in the error message, then open your XML feed file and check the aforementioned line. Note the tag used in this line, then open feed profile, find the tag and set **Format** to "HTML Escape"

XML Template

Header

```
<?xml version="1.0"?> <rss version="2.0" xmlns:g="http://base.google.com/ns/1.0"> <channel>
```

Item

item

XML Tag for Item (example for Google - item).

Attributes

```
<description[type="attribute" value="description" format="html_escape" length="500" optional="yes" parent="no"]</description>
```

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
description	Attribute	Description	HTML Escape	500	Yes	No	<a href="#">Update</a>

Hit **Update**, then save and generate the feed.

### MySQL "JOIN" error at the start of generation

Open the feed profile and find the **link** tag. Change the **Attribute** value to **URL**

XML Template

Header

```
<?xml version="1.0"?> <rss version="2.0" xmlns:g="http://base.google.com/ns/1.0"> <channel>
```

Item

item

XML Tag for Item (example for Google - item).

Attributes

```
<link>{type="attribute" value="configurableurl" format="html_escape" length="2000" optional="yes" parent="no"}</link>
```

XML Tag	Type	Value	Format	Max Length	Optional	Parent	Action
link	Attribute	Uri	HTML Escape	2000	Yes	No	Update

Hit **Update**, then save and generate the feed.

### "Daily" generation doesn't work

There are two possible causes:

1. Magento cron is not running. Please check [this article](#) to learn how the Magento cron is configured.
2. Feed was generated manually. In this case it may take Feed up to 48 hours to run next Daily generation routine.

### Image URLs are HTTP on HTTPS site

Open the following file: `/app/code/local/Amasty/Feed/Model/Profile.php`

Find this line of code:

```

338
339 // if no image selected. Get default image URL
340 $value = Mage::getBaseUrl(Mage_Core_Model_Store::URL_TYPE_MEDIA)
341     . 'amfeed/images/' . $this->getId() . '.jpg';
342 } else {
343     if ($value && $value != "no_selection") {
344         $value = str_replace('https://', 'http://', $mediaConfig->getMediaUrl($value));
345     } else {
346         $value = '';
347     }
348 }
349 }

```

Comment it, save the changes, flush Magento cache and generate feed again.

From:

<https://stg.amasty.net/docs/> - **Amasty Extensions FAQ**

Permanent link:

[https://stg.amasty.net/docs/doku.php?id=magento\\_1:product-feed](https://stg.amasty.net/docs/doku.php?id=magento_1:product-feed)



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