

amasty

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

Guide for Product Feed for Magento 2

Create product feeds for Google Shopping, Nextag, Bing, Amazon and many other comparison shopping engines to attract more customers and drive sales to your Magento store.

- Ready-made feed templates for most popular shopping engines
- Automatic and manual feed generation
- Flexible feed configuration to comply with all shopping engines
- Ability to set particular time for feed generation
- Unlimited number of product feeds
- Include condition-based attributes into your feeds
- **NEW:** ready-made TikTok, Instagram, Pinterest, Facebook, and eBay feed templates are now available for use

🔗 STRUGGLING WITH EXTENSION SETUP?

Let's collaborate and configure it during a **live call!**

Unlock an enhanced support experience with the Amasty One support plan and get exclusive perks like 24/7 support, faster SLAs, screen sharing, video calls for configuration questions, Slack support, and more. Only \$179 per month.

[ADD TO CART](#)

[LEARN MORE](#)

Creation of product feeds

To create a product feed, please go to **Catalog → 'Feeds' section → Profiles**.

When you create a feed, you can use ready-made templates. In this case, the feed will contain all the basic settings for a certain shopping search engine. You can do any custom adjustments while creating a feed or you can do them later.

To duplicate, generate and delete feeds in bulk select the feeds you need, click the button **Actions**, and choose the action.

Feeds

Setup Google Feed

Add New Feed

Filters

Default View ▾

Columns ▾

Actions ▾

21 records found

20 ▾ per page

< 1 of 2 >

<input type="checkbox"/>	ID	Name	File	Mode	Store	Generated	Action	Status
<input type="checkbox"/>	17	Bing	bing_feed	Manually	Main Website Main Website Store Default Store View	Status: Ready Date: Jan 15, 2025, 10:44:01 AM Executed Manually Products: 2046	Edit	Active
<input type="checkbox"/>	18	Shopping.	shopping_com_feed.csv	Manually	Main Website Main Website Store Default Store View	Status: Processing Products: 500	Edit	Active
<input type="checkbox"/>	19	Google Feed	feed-1	By Schedule	Main Website Main Website Store Default Store View	Status: Ready Date: Oct 1, 2019, 8:50:44 AM Executed Manually Products: 2046	Edit	Active

Feed Wizard



FEED VIEW

General

General

Template *

- Custom Feed
- Shopping
- Bing
- Google
- Amazon Product
- Amazon Inventory
- Amazon Price
- Amazon Image
- eBay Product XML
- eBay Product CSV
- eBay Inventory XML
- eBay Inventory CSV

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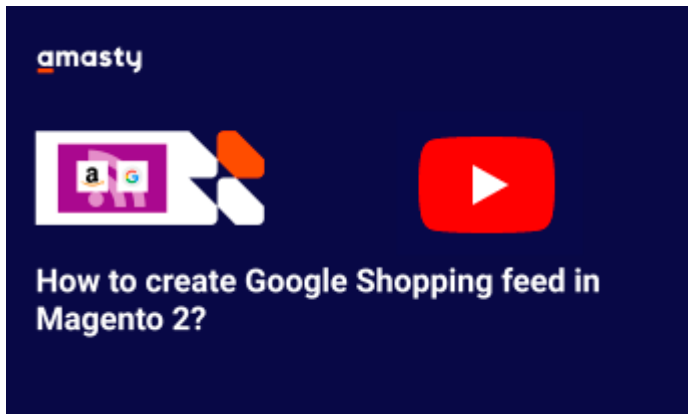
Magento
Recent Activity | Reports

The link to the generated feed is displayed on the grid. Click the **Copy Link** icon in the **File** column of the corresponding feed to immediately get it.

In [Product Feed FAQ](#) you can find answers to the most popular questions about the extension functionality.

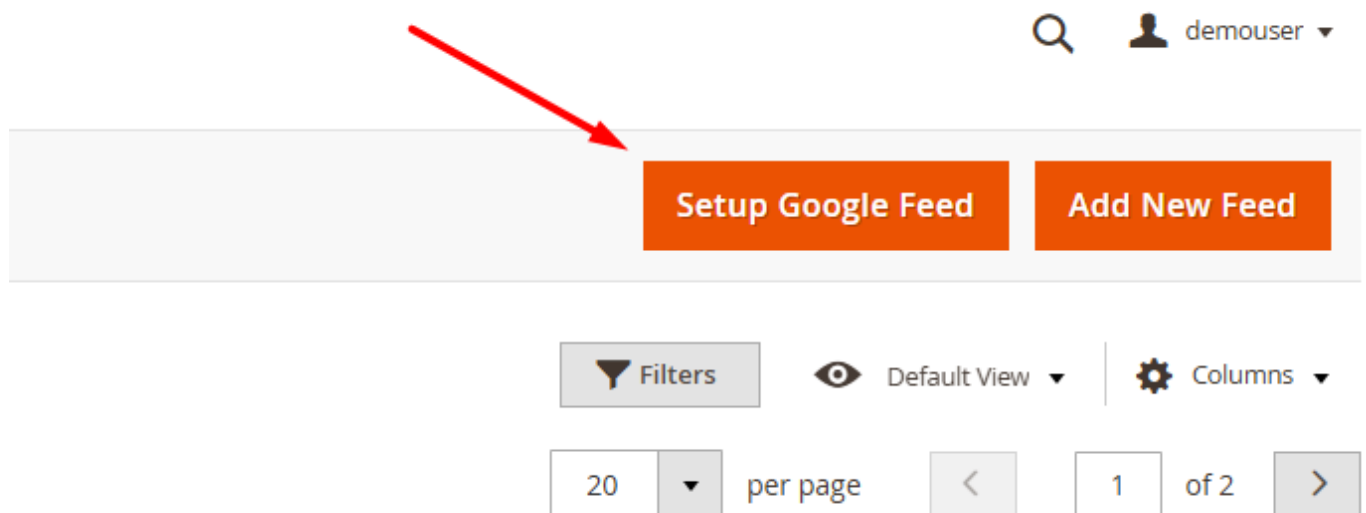
Set up feed for Google and Facebook with Feed wizard

Watch the guide - get your prod feeds verified by Google on the first try:



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.

To easily create a feed with a wizard in 7 short steps, go to **Feeds** and click the **Setup Google Feed** button.



Step 1: General settings

To start setting up Google Feed, configure the **General Settings**.

Google Feed Wizard

← Back Reset **Save**

Step 1: General Settings

Step 2: Exclude Categories

Step 3: Rename Categories

Step 4: Basic Product Information

Step 5: Optional Product Information

Step 6: Schedule Settings

Step 7: Destination

Step 1: General Settings

Feed Name *

File Name *

Status * ▼

Store View * ▼

Price Currency ▼

Exclude Disabled Products ▼

Exclude Child Products if Parent Product Is Disabled ▼

Exclude Out of Stock Products ▼

Exclude Not Visible Products ▼

Feed Name - specify feed name.

File name - fill in the feed file name.

Status - here you can activate or deactivate the feed.

Store View - select which store view 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.

Price Currency - specify the currency. 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.

Exclude Disabled Products - set to *Yes* to exclude products with the disabled status from the feed.

Exclude Child Products if Parent Product Is Disabled - here you can automatically remove enabled child products from the feed if their parent product is disabled.

Exclude Out of Stock Products - enable the option if you don't want to include out of stock products to the feed.

Exclude Not Visible Products - set to *Yes* to skip not visible products so that they won't be included in the feed.

Step 2: Exclude Categories

Carefully review all the categories listed below and select those you want to exclude from your product feed by checking the corresponding checkbox(es). Excluded categories will not be mapped to Google Taxonomies and won't be included in the generated feed.

To speed up the process, select or deselect all categories at once.

Google Feed Wizard

← Back Reset Save Save and Start Generation

- Step 1: General Settings
- Step 2: Exclude Categories**
- Step 3: Rename Categories
- Step 4: Basic Product Information
- Step 5: Optional Product Information
- Step 6: Schedule Settings
- Step 7: Destination

Step 2: Exclude Categories

Carefully review all the categories listed below and select those you want to exclude from your product feed by checking the corresponding checkbox(es). Excluded categories will not be mapped to Google Taxonomies and won't be included in the generated feed.

Select All / Deselect All

- Default Category
 - What's New
 - Women
 - Tops
 - Jackets
 - Hoodies & Sweatshirts
 - Tees
 - Bras & Tanks
 - Bottoms
 - Pants
 - Shorts
 - Men
 - Tops

Step 3: Rename Categories

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

To match Google requirements, set the necessary **Google Taxonomy source** and easily rename the categories with the autocomplete function.

Google Feed Wizard

← Back Reset Save Save and Start Generation

Step 1: General Settings

Step 2: Exclude Categories

Step 3: Rename Categories

Step 4: Basic Product Information

Step 5: Optional Product Information

Step 6: Schedule Settings

Step 7: Destination

Step 3: Rename Categories

Please check [Google Taxonomy](#) and rename your categories to match the corresponding Google categories according to the requirements. **Important!** You should define the full path of the category exactly as it is in the taxonomy. For instance, if you are trying to associate your Shorts category with Google's, you might rename it to "Apparel & Accessories > Clothing > Shorts".

Google Taxonomy source:

[default] en-US

Please make sure all categories are renamed and mapped to Google Taxonomy. If you don't need a certain category, please go to the previous step ("Step 2: Exclude Categories") and specify all unwanted categories that should be excluded from the feed.

Default Category Name	New Category Name
Women *	Apparel & Accessories > Cloth
Bottoms *	Apparel & Accessories > Cloth
Pants *	Apparel & Accessories > Cloth
Shorts *	Short
Men *	Apparel & Accessories > Clothing > Activewear > Bicycle Activewear > Bicycle Shorts & Briefs
Tops *	Apparel & Accessories > Clothing > Activewear > Boxing Shorts
Jackets *	Apparel & Accessories > Clothing > Activewear > Martial Arts Shorts
Hoodies & Sweatshirts *	Apparel & Accessories > Clothing > Shorts
	Food, Beverages & Tobacco > Food Items > Cooking & Baking Ingredients > Shortening & Lard

Please, note that in Magento 2.4.4 you need to type at least 3 symbols in the **New Category Name**

field to activate the autocomplete.

Step 4: Basic Product Information

Specify the basic attributes you want to output in the feed.

Google Feed Wizard demouser

← Back Reset Save Save and Start Generation

Step 1: General Settings
Step 2: Exclude Categories
Step 3: Rename Categories
Step 4: Basic Product Information
Step 5: Optional Product Information
Step 6: Schedule Settings
Step 7: Destination

Step 4: Basic Product Information

Please select attributes to output in feed

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

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, choose it from the dropdown menu:

Google Feed Wizard

← Back Reset Save Save and Start Generation

- Step 1: General Settings
- Step 2: Exclude Categories
- Step 3: Rename Categories
- Step 4: Basic Product Information**
- Step 5: Optional Product Information
- Step 6: Schedule Settings
- Step 7: Destination

Step 4: Basic Product Information

Please select attributes to output in feed

Header	Attribute
id An identifier of the item	SKU
title Title of the item	Product Name
description Description of the item	Description
link URL directly linking to your item's page on your website	Display Product Options In
image link URL of an image of the item	Performance Fabric
condition Condition or state of the item (allowed values: new, refurbished, used)	Price
price Price of the item	Dynamic Price
tax The tax rate as a percent of the item price, i.e., a number as a percentage	Price View
	Sale
	Samples title
	Ship Bundle Items
	Short Description
	Size
	SKU
	Dynamic SKU

The same can be applied to all other attributes.

Step 5: Optional Product Information

Here specify the optional product attributes to output in the feed.

Google Feed Wizard

← Back

Reset

Save

Save and Start Generation

Step 1: General Settings

Step 2: Exclude Categories

Step 3: Rename Categories

Step 4: Basic Product Information

Step 5: Optional Product Information

Step 6: Schedule Settings

Step 7: Destination

Step 5: Optional Product Information

Please select attributes to output in feed

Header	Attribute
product type Your category of the item	Default
sale price Advertised sale price of the item	Special Price
sale price effective date Date range during which the item is on sale	Sale Price Effective Date
brand Brand of the item	Country of Manufacture
color Color of the item	Color
size Size of the item	Size
gender Gender of the item	None
gtin Global Trade Item Number (GTIN) of the item Please check here for details on GTIN and MPN	SKU
mpn Manufacturer Part Number (MPN) of the item	Manufacturer

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 from Magento in product feed.

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. For example, in our case, we have the brand info saved in the manufacturer attribute, so we choose it in the drop-down.

Step 6. Schedule Settings

Choose the automatic feed updating or set the necessary frequency manually. When you choose to generate feed by schedule, also specify the precise day or several days and time of its generation.

Google Feed Wizard

← Back Reset **Save** **Save and Start Generation**

- Step 1: General Settings
- Step 2: Exclude Categories
- Step 3: Rename Categories
- Step 4: Basic Product Information
- Step 5: Optional Product Information ✎
- Step 6: Schedule Settings ✎**
- Step 7: Destination

Schedule

Generate feed

Day *

- Sunday
- Monday**
- Tuesday
- Wednesday
- Thursday**
- Friday
- Saturday

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

Step 7. Destination

Option 1. Upload to Google Server

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 [?]	Mode [?]
Google.com	101599592	Test
Get by link	102566059	Test
Google Wizard	102589501	Test
UK test	103402125	Test
IT_test	103474026	Test

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

Left sidebar: Diagnostics, Feeds (selected), List

Feeds

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 ?

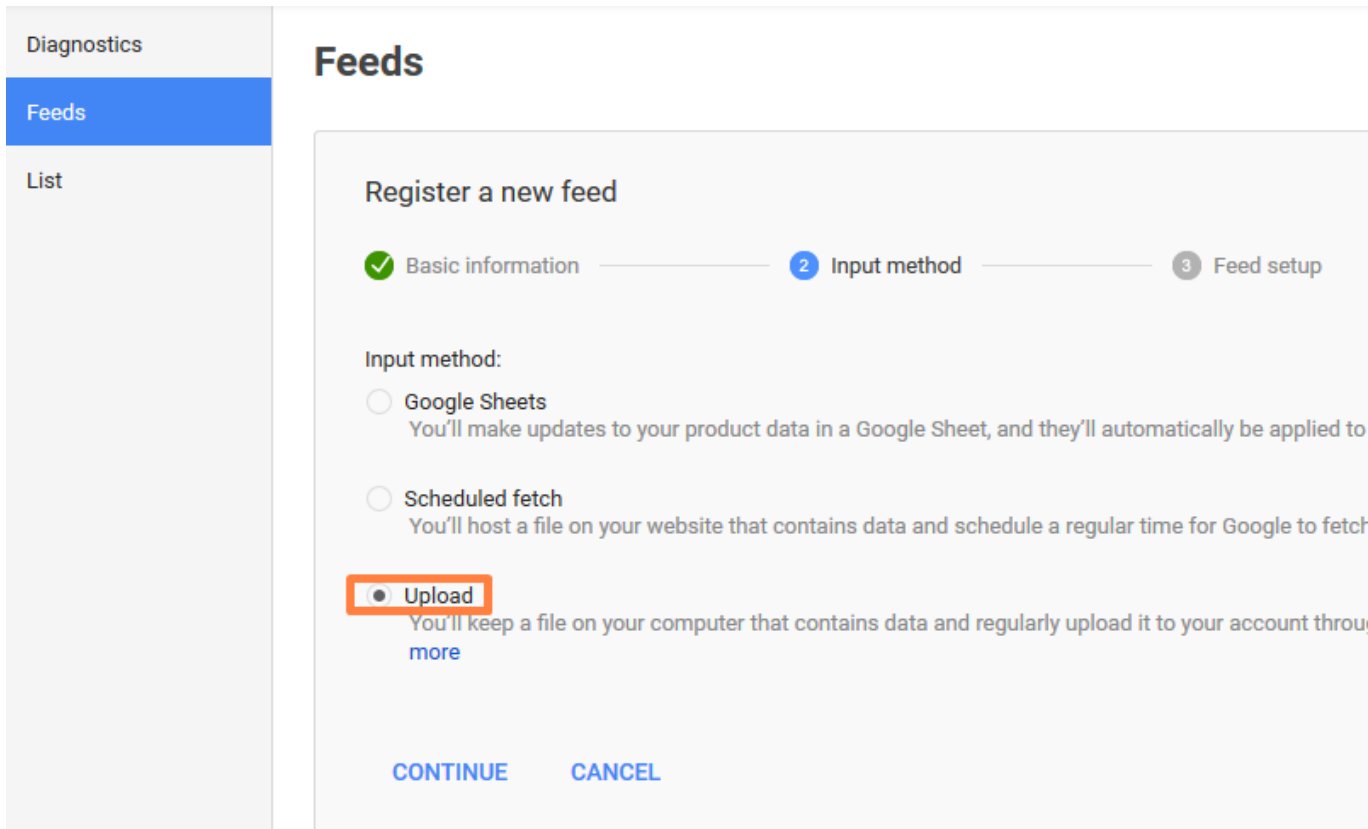
US Dollar

Feed name ?

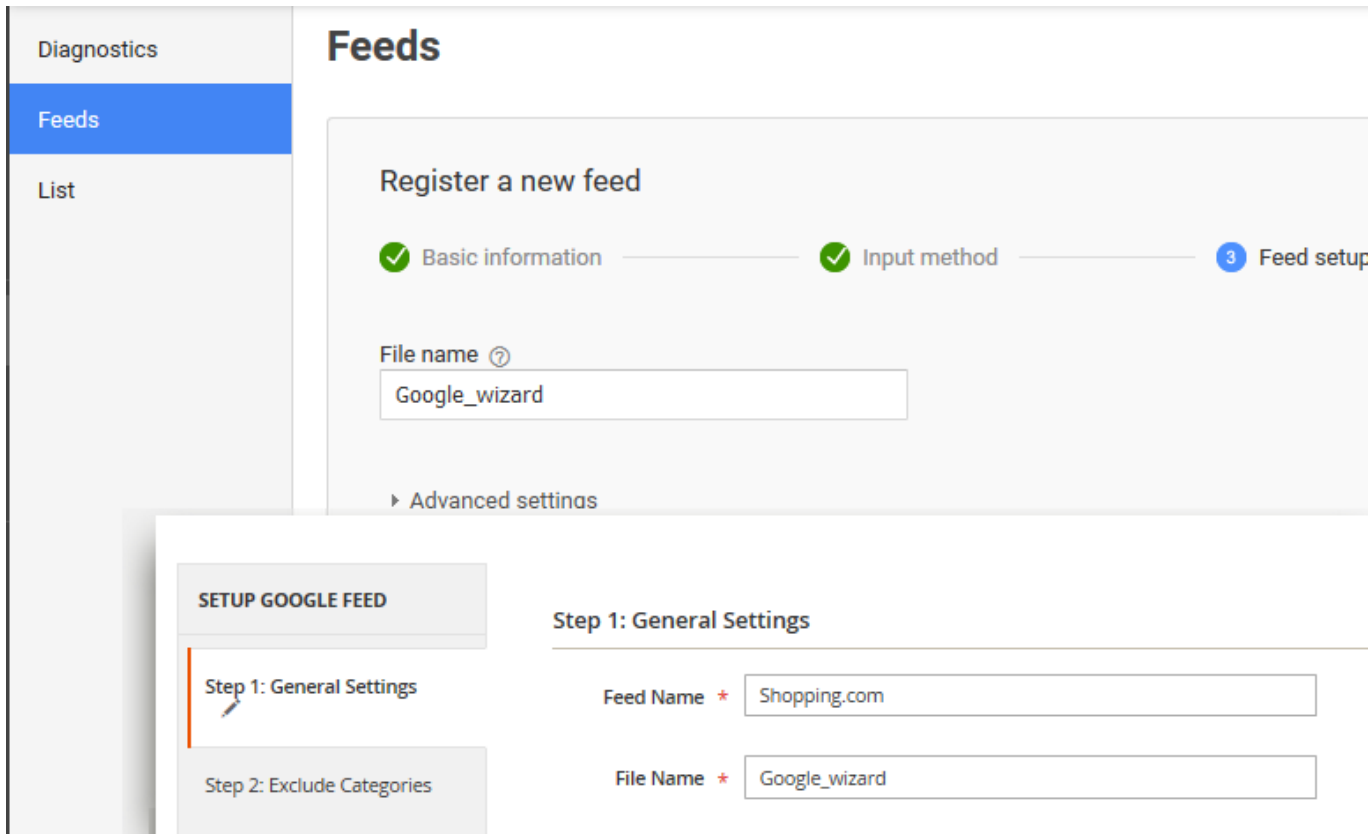
Google_Wizard

CONTINUE CANCEL

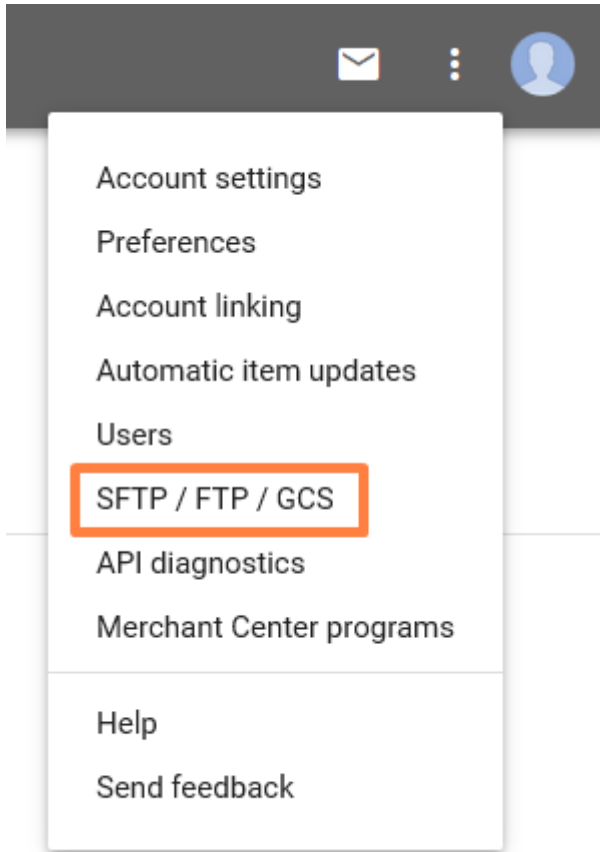
Since we're going to upload our feed files to Google server, **Upload** is what we need here:



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. File name should correspond the one you specified in the **Step 1**.



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 / FTP / GCS

SFTP / FTP GOOGLE CLOUD STORAGE

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.](#)

SFTP settings

Authenticate your SFTP account with a generated password.

Server

SFTP server name
partnerupload.google.com

SFTP server port
19321

SFTP server fingerprint
de:ff:00:ad:60:44:be:13:cc:ef:fe:3b:99:c7:a5:4d

Username

SFTP Username
mc-sftp-103099997

Password

You'll need to generate a password to enable this authentication method

RESET PASSWORD

Return to the Product Feed extension, **step 7**. Set **Enable** tab to Yes.

Enter the data you have received from the Google Merchant dashboard.

Here also goes the filename you've set in the Google Merchant feed settings.

In the tab **Protocol** choose the upload method. If FTP is set, you can enable or disable the **Passive Mode** below. Here’s how the configured step 7 may look like:

Google Feed Wizard

[← Back](#)[Reset](#)[Save](#)[Save and Start Generation](#)

Step 1: General Settings

Step 2: Exclude Categories

Step 3: Rename Categories

Step 4: Basic Product Information

Step 5: Optional Product Information

Step 6: Schedule Settings

Step 7: Destination

Upload feeds to google server automatically?

Upload to Google Server Host *

Add port if necessary (example.com:321)

Protocol User * Password * Path * [Test connection](#)

As you click **Save and Start Generation**, 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.

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

It is also possible to generate feed via CLI. To get the list of profiles, use the following command:

```
php bin/magento feed:profile:list
```

To start the generation of the profile, execute this one:

```
php bin/magento feed:profile:generate PROFILE_ID
```

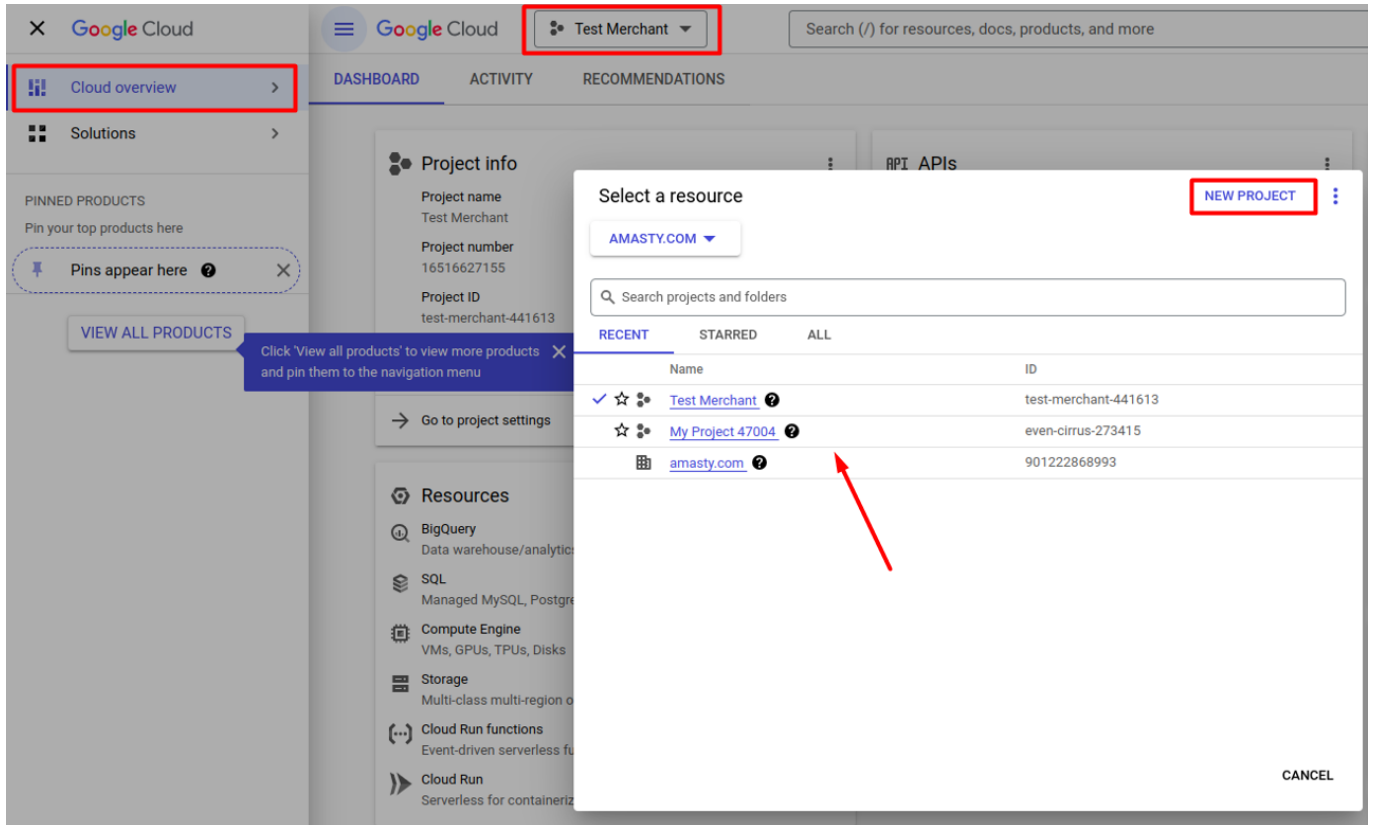
Option 2. Use Feed for Google Merchant

Before configuring the extension settings of this tab, you need to enable the API and perform other preparations on the Google side to obtain the necessary data and establish the integration between

the extension and Google Merchant Center for further feed transfer and syncing.

Use the following instructions to complete this:

1. Log in to your [Google Cloud](#) account
2. Create a new or open an existing project



3. Locate the **Content API for Shopping** in the API library

Google Cloud Test Merchant Search (/) for resources, docs, products, and more

ACTIVITY RECOMMENDATIONS

Dashboard Recommendations

Project info

Project name
Test Merchant

Project number
16516627155

Project ID
test-merchant-441613

[ADD PEOPLE TO THIS PROJECT](#)

[Go to project settings](#)

Resources

- BigQuery**
Data warehouse/analytics
- SQL**
Managed MySQL, PostgreSQL, SQL Server
- Compute Engine**
VMs, GPUs, TPUs, Disks
- Storage**
Multi-class multi-region object storage
- Cloud Run functions**
Event-driven serverless functions
- Cloud Run**
Serverless for containerized applications

API APIs

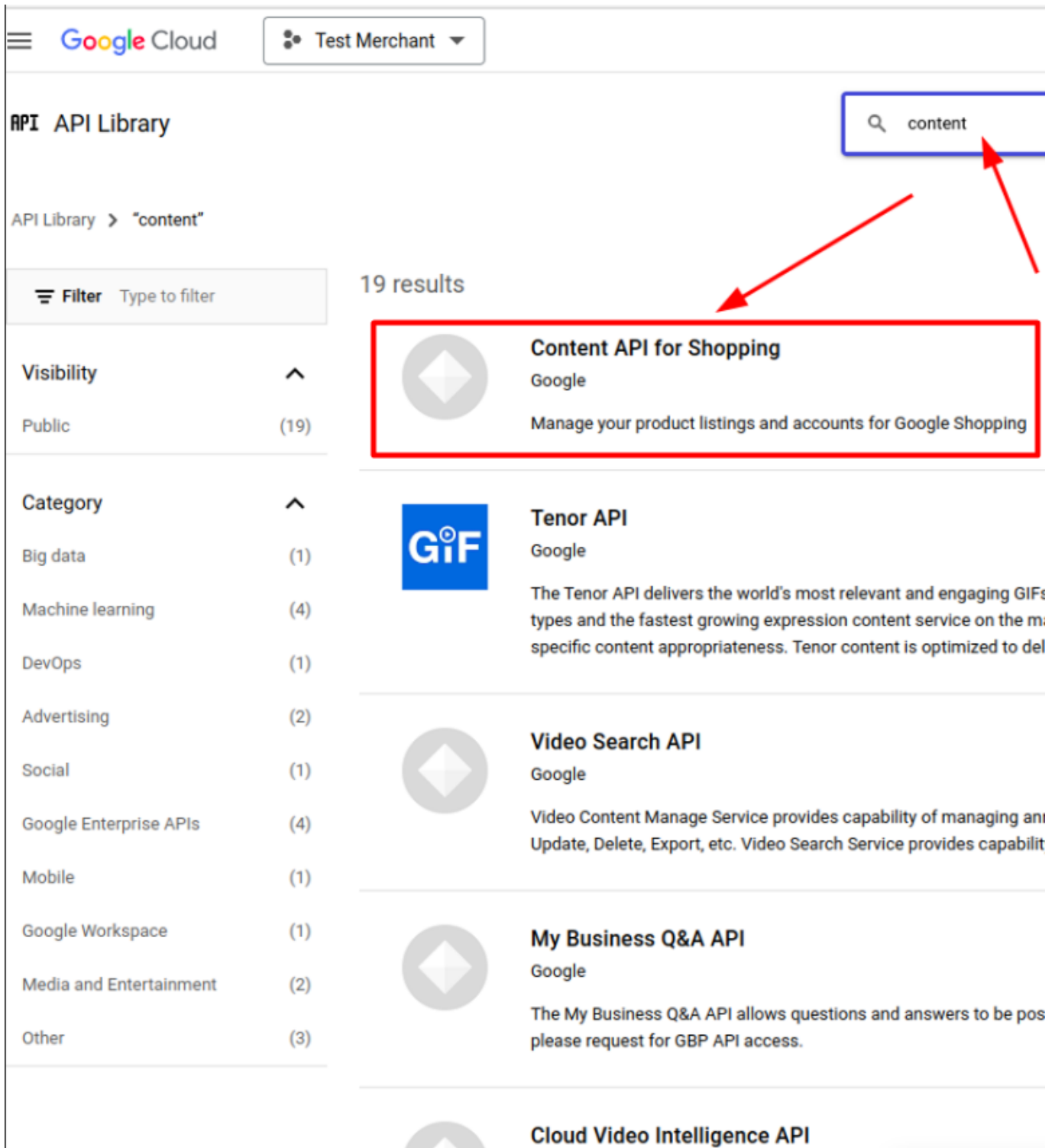
Requests (requests/sec)

4:30 4:45 5 PM 5:15 0

● Requests: 0.004/s

[Go to APIs overview](#)

The screenshot shows the Google Cloud console interface. At the top, there is a navigation bar with the Google Cloud logo, a 'Test Merchant' dropdown menu, and a search box. Below this, the main content area is titled 'APIs & Services'. On the left side, there is a sidebar menu with several options: 'Enabled APIs & services' (highlighted with a red box), 'Library', 'Credentials', 'OAuth consent screen', and 'Page usage agreements'. In the main content area, there is a large red box containing the text '+ ENABLE APIS AND SERVICES', with a red arrow pointing upwards from the bottom of the box towards the 'Enabled APIs & services' menu item. Below the main content area, there is a 'Traffic' section with a graph area and a time axis labeled 'UTC+3', 'Nov 13', '6:00 AM', and '12:00 PM'.



4. Select **Content API for Shopping** and click the **Enable** button on the opened page

5. Create a **service account** for authorization

Google Cloud Test Merchant Search (/) for resources, docs, prod

API APIs & Services Credentials + CREATE CREDENTIALS DELETE RESTORE DELETED

Enabled APIs & services
Library
Credentials
OAuth consent screen
Page usage agreements

Create credentials to access your project

Remember this credential type

API Keys

API key
Identifies your project using a simple API key to check quota and access

OAuth client ID
Requests user consent so your app can access the user's data

Service account
Enables server-to-server, app-level authentication using robot accounts

Help me choose
Asks a few questions to help you decide which type of credential to use

OAuth 2.0 Client IDs

Service Accounts

test-86@test-merchant-441613.iam.gserviceaccount.com

IAM & Admin | Test Merchant | Search (/) for resources, docs, prod

1 Service account details

Service account name: test

Service account ID *: test-273

Email address: test-273@test-merchant-441613.iam.gserviceaccount.com

Service account description: Describe what this service account will do

CREATE AND CONTINUE

2 Grant this service account access to project (optional)

3 Grant users access to this service account (optional)

DONE CANCEL

Note: two optional steps can be skipped

6. Generate a **Service Account Key** (JSON format)

APIs & Services | Credentials | + CREATE CREDENTIALS | DELETE | RESTORE DELETED CREDENTIALS

Remember to configure the OAuth consent screen with information about your application. **CONFIGURE CONSENT SCREEN**

API Keys

Name	Creation date	Restrictions	Actions
API key 1	Nov 13, 2024	—	SHOW KEY

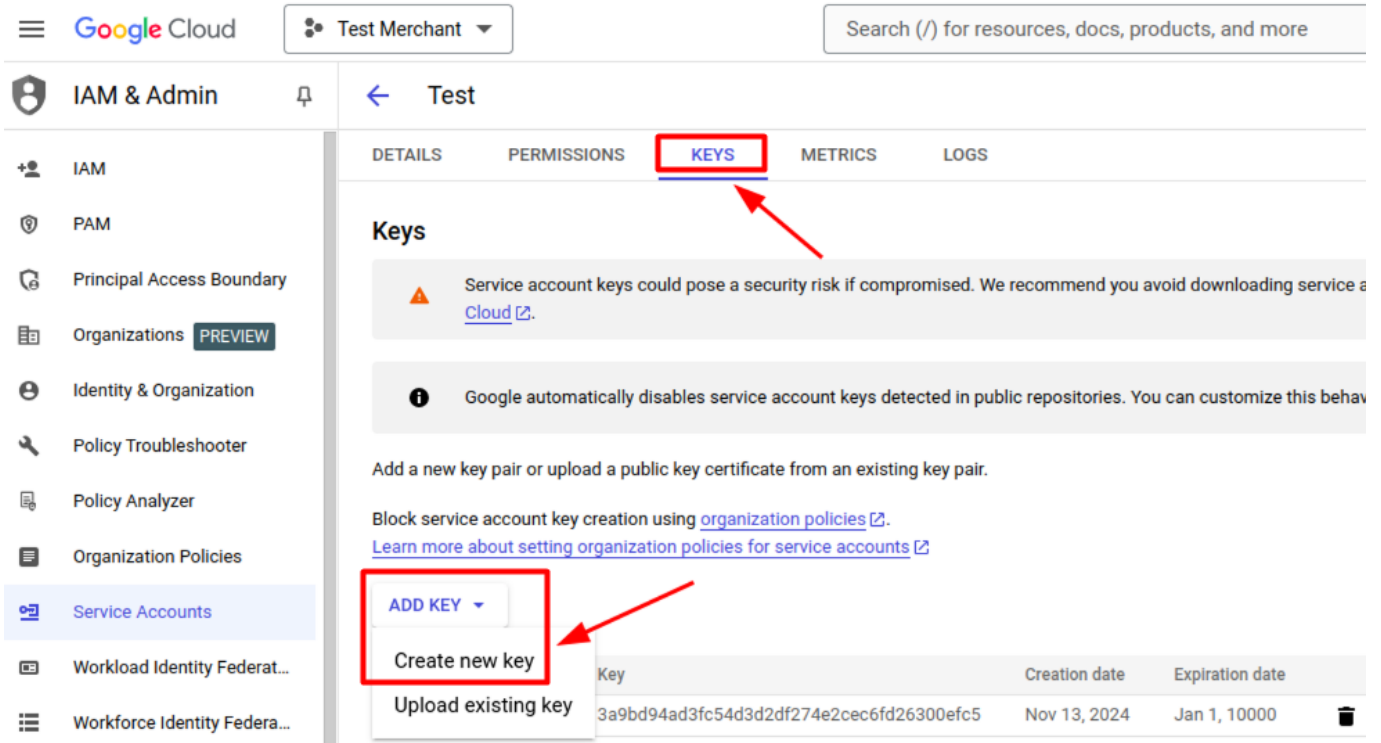
OAuth 2.0 Client IDs

No OAuth clients to display

Service Accounts

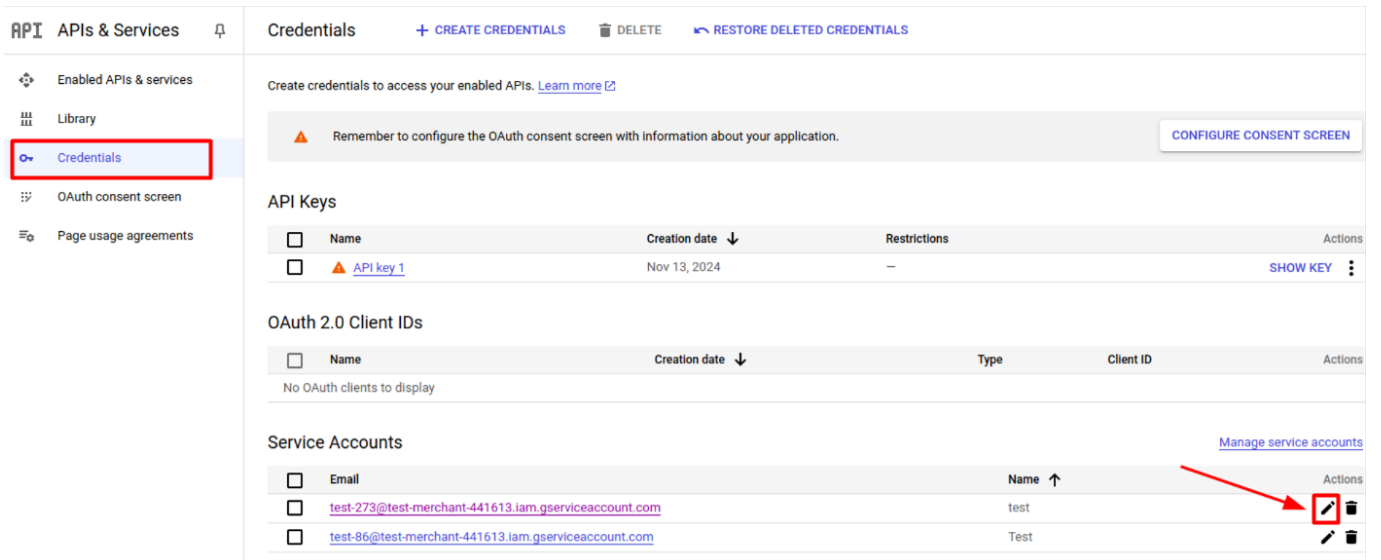
[Manage service accounts](#)

Email	Name	Actions
test-273@test-merchant-441613.iam.gserviceaccount.com	test	SHOW KEY
test-86@test-merchant-441613.iam.gserviceaccount.com	Test	



7. After selecting the **Create new key** option, choose **JSON** as the key file format. The file will be downloaded automatically. You will need this file later to upload it to the **Service Account Key** setting of the extension

8. Go back to the created **service account** settings and copy the email address



Google Cloud Test Merchant Search (/) for resources, d

IAM & Admin Pin

test

DETAILS PERMISSIONS KEYS METRICS LOGS

Service account details

Name test SAVE

Description SAVE

Email test-273@test-merchant-441613.iam.gserviceaccount.com ←

Unique ID 110565149363568619332

Service account status

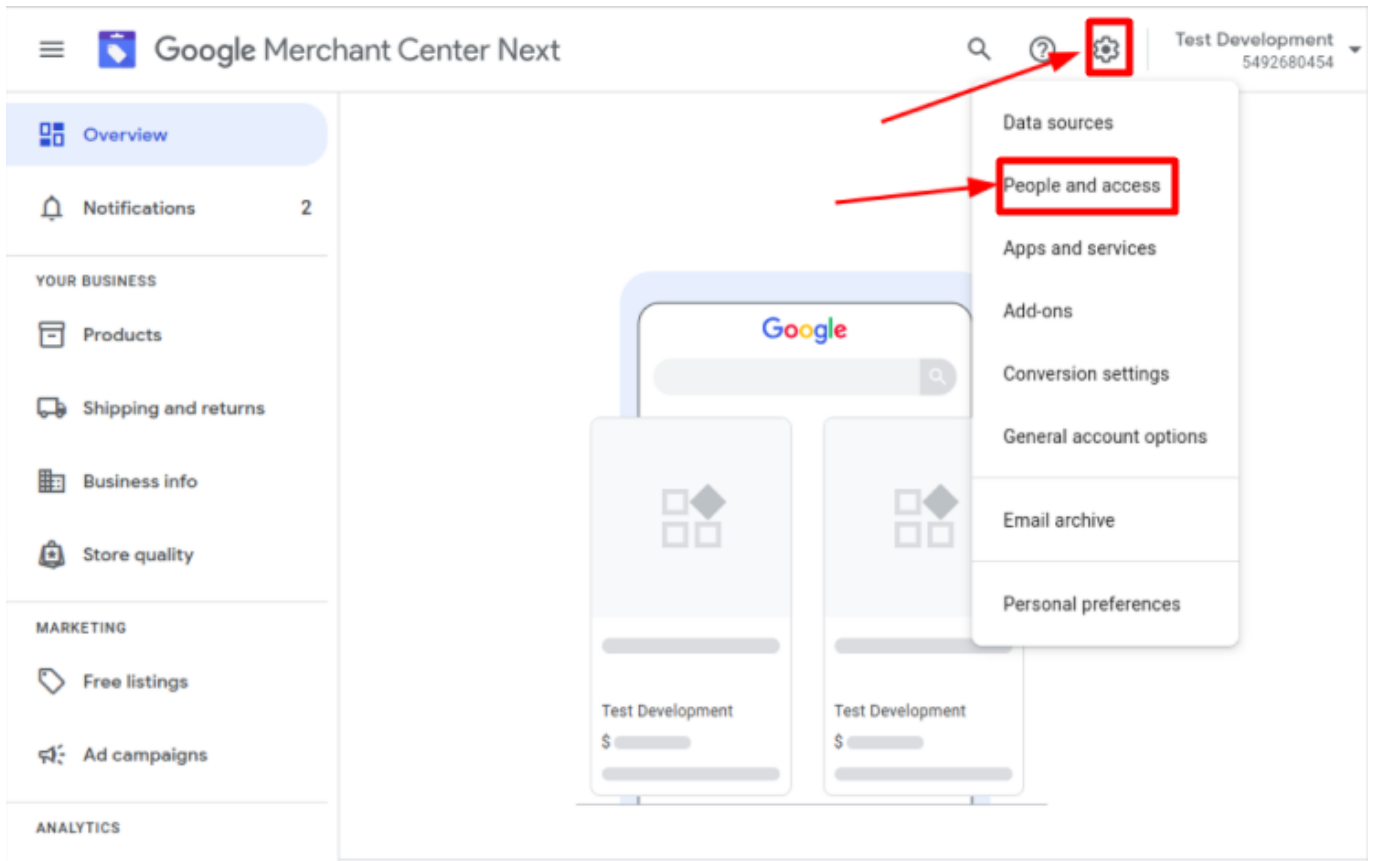
Disabling your account allows you to preserve your policies without having to delete it.

Enabled

DISABLE SERVICE ACCOUNT

- IAM
- PAM
- Principal Access Boundary
- Organizations PREVIEW
- Identity & Organization
- Policy Troubleshooter
- Policy Analyzer
- Organization Policies
- Service Accounts**
- Workload Identity Federat...
- Workforce Identity Federa...
- Labels

9. In your [Google Merchant Center](#) account, navigate to **Settings** → **People and access** → **Add Person**, and enter the copied email address



Manage people's access to your apps

Business Manager provides an overview of Google and third-party apps you use and the people who manage them, on a single page

[Manage in Business Manager](#)



People
Manage people's access to Test Development (5492680454)

[Add person](#)

Name	Email	Roles	Status	Action
	test-86@test-merchant-441613.iam.gserviceaccount.com	Admin Standard Performance and insights	Verified	Manage

10. Now, navigate to the **extension settings** and complete the configuration.

Google Feed Wizard

← Back Reset Save Save and Start Generation

- Step 1: General Settings
- Step 2: Exclude Categories
- Step 3: Rename Categories
- Step 4: Basic Product Information
- Step 5: Optional Product Information
- Step 6: Schedule Settings
- Step 7: Destination**

Upload feeds to google server automatically?

Upload to Google Server

Use Feed for Google Merchant
Enable this setting to configure the connection between the feed and Google Merchant API.

Service Account Key * test.json
Follow this [instruction](#) to generate a service account key and establish the connection between a service account and Google Merchant.

Merchant ID *
You may find your Merchant ID in the top right corner of any Google Merchant Center page. It is located under your account name and next to an account thumbnail.

Feed Label
Enter a name that helps you easily categorize and identify your products in Ads campaign. Use only uppercase, digits, hyphen and underscore (up to 20 characters).

Target Countries
Ukraine
United Arab Emirates
United Kingdom
United States
Uruguay
Uzbekistan
Venezuela
Vietnam
Zambia
Zimbabwe

Target countries are the countries where the products included in your product data are sold. You may find out more about the Google requirements in the following [article](#). If the field is empty, the module will detect the locale of the feed storeview and automatically select this country as a target country.

Language
Select a language of your product feed. Please, keep in mind that it doesn't affect the content of the feed. Also, note that your product landing pages must be in the same language, according to Google requirements. Supported languages are listed in the following [documentation](#). If empty, the extension relies on the locale of the feed storeview.

This functionality is available only with an active product subscription or support subscription. You can find the **amasty/module-product-feed-google-merchant-api** package for installing in composer suggest.

Use Feed for Google Merchant - enable this setting to start configuring the connection between the extension (feed) and Google Merchant Center via API.

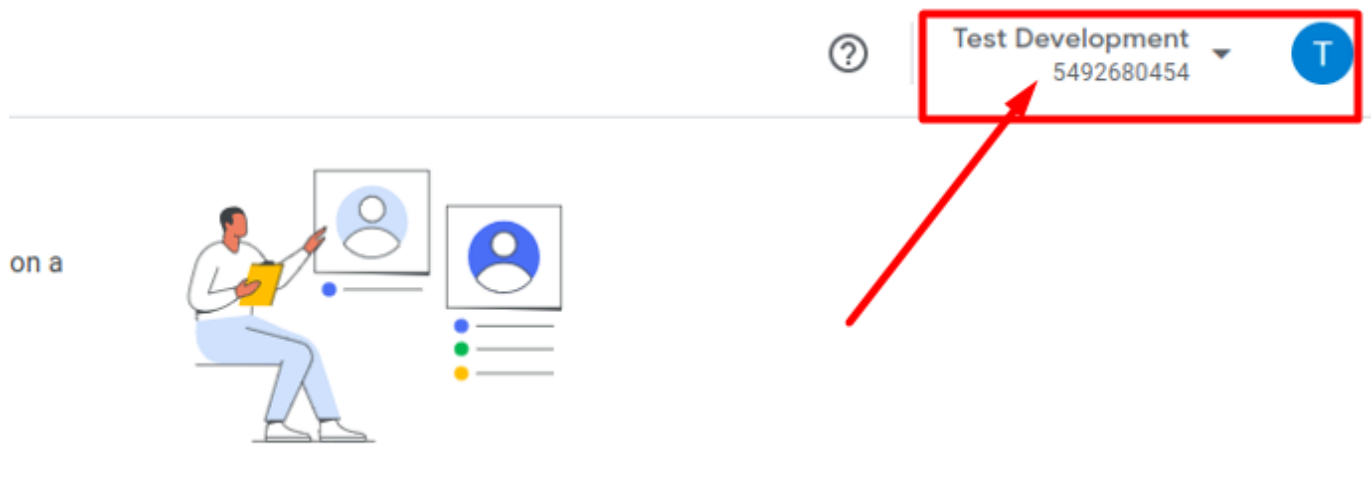
Please note the **google/apiclient-services** library must be installed on your instance. Without it, the settings below will not be available for configuration.

The functionality also requires PHP version 8.0 or higher to work.

Service Account Key - upload the service account key (JSON file) you generated and downloaded from your [Google Cloud](#) account. Refer to the instructions above (steps 5-7) or [Google documentation](#) for more information.

Merchant ID - specify the Merchant ID copied from your [Google Merchant Center](#) account.

You can find your **Merchant ID** in the top right corner of any Google Merchant Center page, located under your account name and next to the account thumbnail.



Feed Label - enter a name that helps you to easily categorize and identify your products in ad campaigns. Use only uppercase letters, digits, hyphens, or underscores (up to 20 characters).

Target Countries - define the target countries of sale. For more details about the Google requirements, refer to the following [article](#).

Language - select the language of your product feed. The selected language does not affect the content of the feed. However, ensure that your product landing pages are in the same language to meet Google requirements. Supported languages are listed in the following [documentation](#).

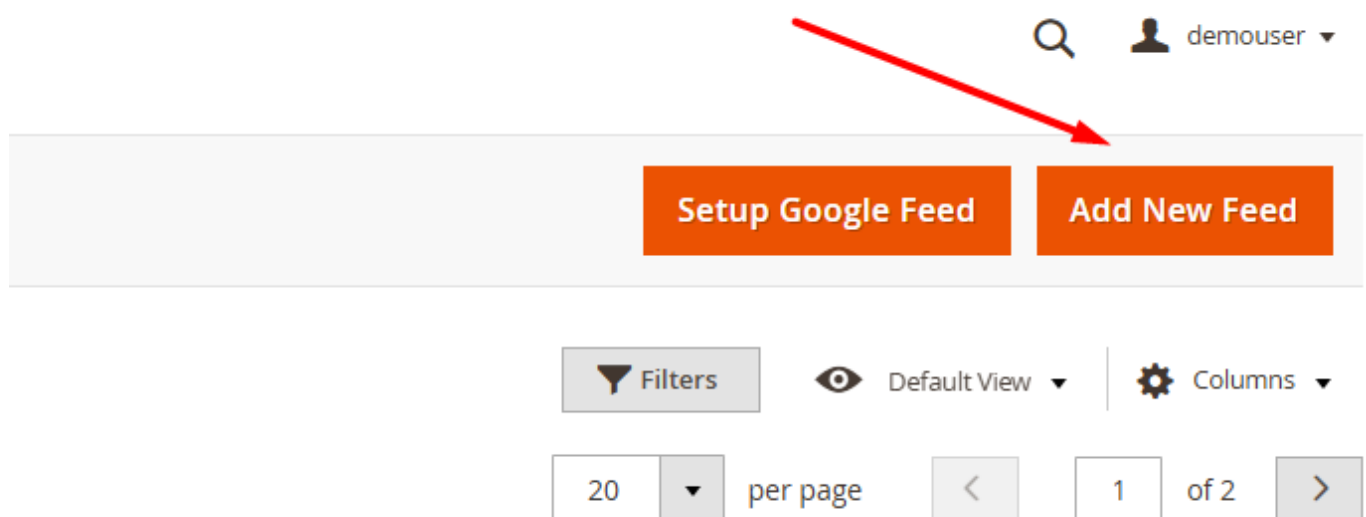
The **Feed Label**, **Target Countries**, and **Language** settings are optional. If left empty, the extension will automatically detect the locale of the feed storeview and assign the corresponding countries, language, and label.

If the Google Merchant API integration is set up correctly:

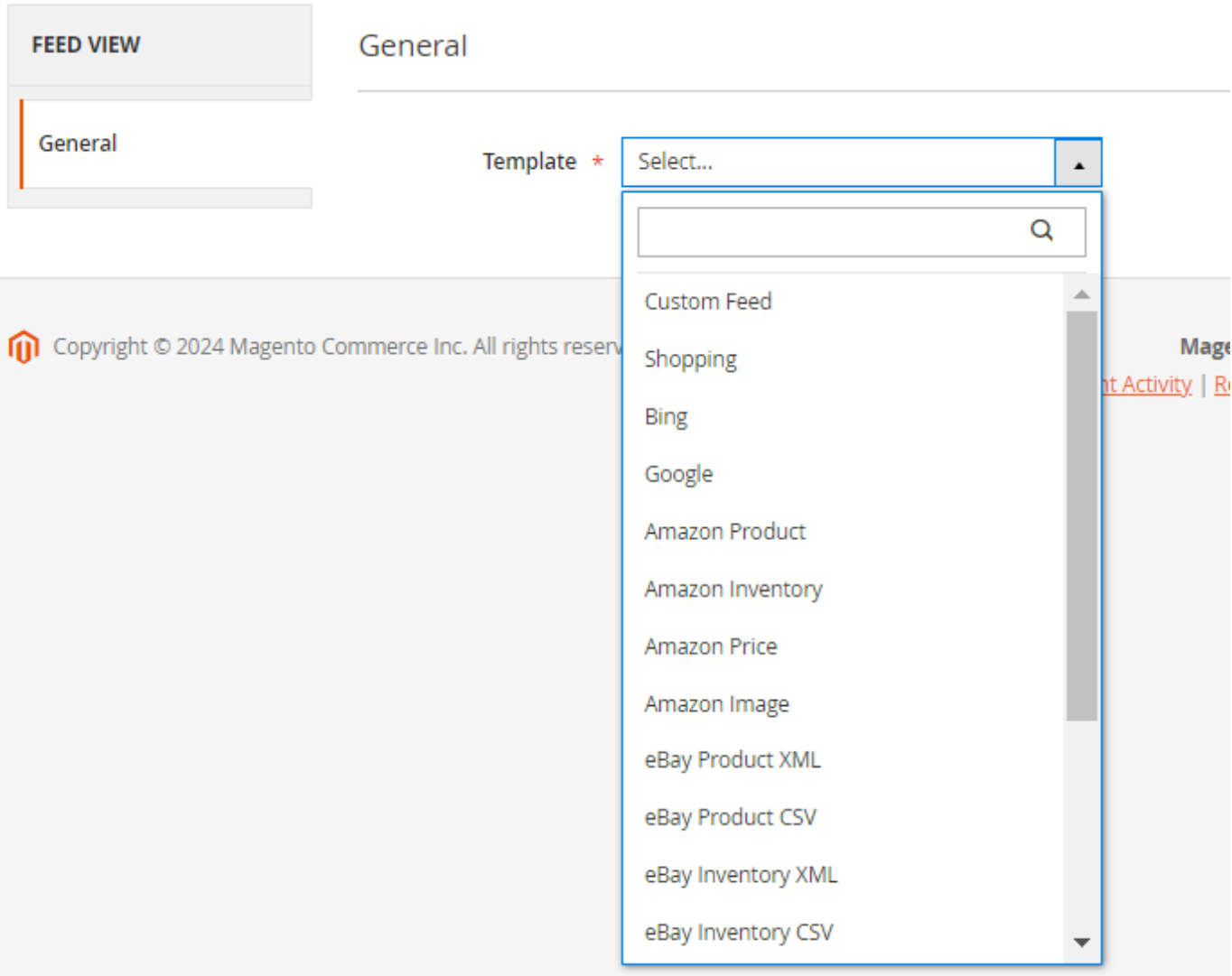
- Each time the feed is generated (updated) in the extension, whether manually or via cron, it syncs with Google Merchant Center. In the Data Source tab of Google Merchant Center, you may see a notice stating that feed updates are **paused**. However, this does not mean the feed is not syncing.
- When a new feed is created in the extension, a data source in Google Merchant Center is automatically added for it. Such a feed is also synced after each generation (updating), regardless of whether it is done manually or via cron.
- During the new data source creation via API, the **Free Listings** option is set for the **Marketing Methods** setting by default. If needed, you can modify this setting in your Google Merchant Center account after the data source is created.

Add New Feed

To choose a ready-made template or to create a custom feed, go to the **Catalog** → **'Feeds' section** → **Profiles** and click **Add New Feed**.



Feed Wizard



The full list of available ready-made feed templates that can be chosen from the dropdown:

- Custom Feed
- Shopping
- Bing
- Google
- Amazon Product
- Amazon Inventory
- Amazon Price
- Amazon Image
- **NEW:** eBay Product XML
- **NEW:** eBay Product CSV
- **NEW:** eBay Inventory XML
- **NEW:** eBay Inventory CSV
- **NEW:** Instagram Catalog XML
- **NEW:** Instagram Catalog CSV
- **NEW:** TikTok XML

- **NEW:** TikTok CSV
- **NEW:** Pinterest XML
- **NEW:** Pinterest CSV
- **NEW:** Facebook XML
- **NEW:** Facebook CSV

The pre-created templates for Instagram, Pinterest, TikTok, Facebook and eBay are available as part of an active product subscription or support subscription. You can find the **amasty/module-product-feed-templates** package for installing in composer suggest.

General

Specify the **General Information** about a new feed.

The screenshot shows the Amasty Product Feed configuration interface. At the top, there is a navigation bar with buttons: Back, Delete, Reset, Generate, Preview Feed, Save and Continue Edit, and a prominent orange Save button. On the left, a 'FEED VIEW' sidebar lists various configuration sections: General (selected), Content, Format, Conditions, Schedule, FTP Settings, Google Merchant API, and Analytics. The main area is titled 'General Information' and contains several fields:

- Template:** A dropdown menu currently set to 'Bing'.
- Name:** A text input field containing 'Bing'.
- File Name:** A text input field containing 'bing_feed', which is highlighted in light blue.
- Type:** A dropdown menu currently set to 'TXT'.
- Store:** A dropdown menu currently set to 'Default Store View [default]'.
- Status:** A dropdown menu currently set to 'Active'.
- Compress:** A dropdown menu currently set to 'None'.
- Parent Data Priority:** A dropdown menu with options: 'Please Select...', 'Please Select...' (highlighted in blue), 'Configurable', and 'Bundle'. A tooltip is visible next to this dropdown, stating: 'To display the parent option is set to "Yes" setting will determine the priority of the in case the simple product is part of both a Bundle product.'

Name - specify feed name.

File name - fill in the feed file name.

Type - choose product feed format (XML, CSV or TXT).

Store - select for which store view you want to create the feed.

Status - here you can activate or deactivate the feed.

Compress - you can set to compress the feed to Zip, Gz or Bz format when it generates and uploads to the server.

Parent Data Priority - If the feed content setting to display the parent option is set to "Yes" or "Yes if empty", then this setting will determine the priority of the uploaded parent product, in case the simple product is part of both a Configurable product and a Bundle product.

Exclude Disabled Products	<input type="text" value="Yes"/>
Exclude Child Products if Parent Product Is Disabled	<input type="text" value="No"/>
Exclude Out of Stock Products	<input type="text" value="No"/>
Exclude Not Visible Products	<input type="text" value="No"/>

Exclude Disabled Products - set to Yes to exclude products with the disabled status from the feed.

Exclude Child Products if Parent Product Is Disabled - here you can automatically remove enabled child products from the feed if their parent product is disabled.

Exclude Out of Stock Products - enable the option if you don't want to include out of stock products to the feed.

Exclude Not Visible Products - set to Yes to skip not visible products so that they won't be included in the feed.

Content

The **Content** tab allows configuring product data that are included in the product feed. The functionality of the tab depends on the format you select at the 'General' tab. If you choose **CSV** or **TXT** format, you will get fields for entering the feed header, attribute, format and parent information.

← Back
Delete
Reset
Generate
Preview Feed
Save and Continue Edit
Save

FEED VIEW

- General
- Content**
- Format
- Conditions
- Schedule
- FTP Settings
- Google Merchant API
- Analytics

Options

Column Names * Yes ▾

Header

Fields enclosed by ▾

Fields separated by ▾

Header	Attribute	Format	Parent	
<input type="text" value="mpn"/>	<input type="text" value="SKU [sku]"/> ▾	<input type="text" value="As Is"/> ▾	<input type="text" value="No"/> ▾	<input type="button" value="Delete"/>
add modifier				
<input type="text" value="manufa"/>	<input type="text" value="Manufacturer [m]"/> ▾	<input type="text" value="As Is"/> ▾	<input type="text" value="No"/> ▾	<input type="button" value="Delete"/>
add modifier				
<input type="text" value="product"/>	<input type="text" value="Product Name [n]"/> ▾	<input type="text" value="As Is"/> ▾	<input type="text" value="No"/> ▾	<input type="button" value="Delete"/>
show modifier(s)				
<input type="text" value="product"/>	<input type="text" value="Description [desc]"/> ▾	<input type="text" value="As Is"/> ▾	<input type="text" value="No"/> ▾	<input type="button" value="Delete"/>
show modifier(s)				
<input type="text" value="price"/>	<input type="text" value="Price [price]"/> ▾	<input type="text" value="Pric"/> ▾	<input type="text" value="No"/> ▾	<input type="button" value="Delete"/>
add modifier				
<input type="button" value="Add Attribute"/>		<input type="button" value="Add Static Text"/>		

Columns Names - set to Yes to show columns names.

Header - fill in the information about the header.

Fields enclosed by - choose the symbols to enclose the fields (Double Quote ("), Quote ('), Space, None).

Fields separated by - specify the symbols to separate the fields (Comma (,), Semicolon (;), Pipe (|), Tab).

Attribute - when you configure product data, you can add a new attribute, image and other entity. For example, add a Price with TAX(VAT) attribute to get more relevant information on the product prices.

Format - here you choose a format of the attribute field (as it is, data format or price format).

Parent - when enabled, simple products which are associated with configurable products will output attribute value from the parent product.

It is also possible to add various modifiers, show or hide them. For example, if the value of the selected attribute is not specified, you can apply 'If Empty' modifier. In this case, the value from this field will be filled in.

The screenshot shows a configuration interface for an attribute. At the top, there is a text input field containing 'color' and a dropdown menu showing 'Color [color]'. Below this, there is a dropdown menu with 'If Empty' selected, a text input field containing 'Black', and a 'Delete' button.

If the values of the attribute are specified, but you want to replace them, choose 'If Not Empty' modifier.

The screenshot shows a configuration interface for an attribute. At the top, there is a text input field containing 'color' and a dropdown menu showing 'Color [color]'. Below this, there is a dropdown menu with 'If Not Empty' selected, a text input field containing 'Various colors available', and a 'Delete' button.

Keep in mind, that two different modifiers can't be applied as they will replace each other. So, if you want to replace the values in both cases, choose 'If Empty/Not Empty' modifier.

The screenshot shows a configuration interface for an attribute. At the top, there is a text input field containing 'color' and a dropdown menu showing 'Color [color]'. To the right of the dropdown is another dropdown menu with 'As Is' selected. Below this, there is a dropdown menu with 'If Empty/Not Empty' selected, a text input field containing 'Black', a text input field containing 'Various colors available', and a 'Delete' button.

If you choose **XML** format, you will get fields for entering the feed header, footer and product information.

FEED VIEW

- General
- Content**
- Format
- Conditions
- Schedule
- FTP Settings
- Google Merchant API
- Analytics

XML Template

Header `<?xml version="1.0"?> <rss version="2.0" xmlns:g="http://base`

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

Content

```
<g:id>{attribute="basic|sku" format="as_is" parent="no" op
<title>{attribute="product|name" format="as_is" parent="no
<description>{attribute="product|description" format="as_
<g:product_type>{attribute="basic|product_type" format="as
<link>{attribute="url|short" format="as_is" parent="no" op
<g:image_link>{attribute="image|thumbnail" format="as_is"
<g:condition>New</g:condition>
<g:availability>{attribute="inventory|is_in_stock" format=
<g:price>{attribute="price|final_price" format="price" par
<g:brand>{attribute="product|manufacturer" format="as_is"
<g:google_product_category>GOOGLE CATEGORIES (https://supp
<g:tax>
<g:country>US</g:country>
<g:rate>0</g:rate>
<g:tax_ship>n</g:tax_ship>
</g:tax>
<g:shipping>
<g:country>US</g:country>
<g:price>0 USD</g:price>
//tbody>
</tbody>
</channel> </rss>
```

Tag	Attribute	Format	Optional	Parent
<input type="text"/>	SKL	As I	No	No

add modifier

Insert

Footer `</channel> </rss>`

Header - used to place some info into the XML header.

The time of the feed generation automatically adds to the header. If you don't need it, you can remove it from the header at any time.

Header `google.com/ns/1.0"> <channel><created_at>{{DATE}}</created_at>`

Item - a tag which will wrap each product in the feed.

Content - an XML editor where XML tags and attribute codes are inserted.

Tag - XML tag for the entity set up below. To add a line of data to a feed, please enter the attribute XML tag according to the specification of a particular shopping search engine (e.g. for google.com XML tag will be g:price).

Optional (available only for XML feeds) - use the option to exclude an attribute which have an empty value for a product from the feed. When set to **Yes**: the attribute will not be added to the feed for a product for which it has an empty value.

Footer - used to place some info into XML footer.

Also specify the **Attribute**, **Format**, and **Parent**.

With an active product subscription or support subscription, you can include the available quantity of goods from a specific source in your feed. This can be done by selecting the needed attribute (the name of the existing source) from the **MSI Sources Qty** group.

The new attribute, **Grouped Total Price**, enables you to include the sum of prices for options within a grouped product in your feed. Please note that utilizing the Grouped Total Price attribute with a large number of grouped products may result in a slowdown of the feed generation process.

It is possible to add modifiers for cases when you need to modify the original values of an attribute. To do this, use **'Add modifier' action**; select one action from the available range:

XML Template

The screenshot shows the XML Template editor interface. A dropdown menu is open, listing various modifiers. The 'Uppercase' modifier is selected and highlighted in blue. Below the menu, there are three dropdown menus for 'Format', 'Optional', and 'Parent'. The 'Format' dropdown is set to 'As Is', 'Optional' is set to 'No', and 'Parent' is set to 'No'. A 'Delete' button is visible below these fields. A red box highlights the 'add modifier' button at the bottom left of the menu.

- **Strip tags** - delete HTML and PHP tags from the line;
- **HTML escape** - escape special symbols from the product description;
- **Google HTML Escape** - remove 'style', 'canvas', 'script' tags, along with the attributes of other tags, from the content (e.g., abc will become <a>abc);
- **Remove Widget Html** - strip the widget code if it is included in the product description;
- **Uppercase** - convert all attribute letters to upper case;
- **Capitalize** - make the first uppercase letter;
- **Capitalize Each Word** - make the first letter of each word uppercase;
- **Lowercase** - convert all attribute letters to lower case;
- **Integer** - display only the integer part of a number (e.g., 2.2 or 2.8 will be displayed as 2);
- **Length** - limit the maximum length of a line;
- **Prepend** - fill in the value you want to add before the attribute's value;
- **Append** - fill in the value you want to add after the attribute's value;
- **Prepend (if not empty)** - specify the value you want to add before the current attribute's

- value (**note**: this modifier works only if the attribute has a value);
- **Append (if not empty)** - specify the value you want to add after the current attribute's value (**note**: this modifier works only if the attribute has a value);
 - **Replace** - replace all occurrences of the 'from' value with the 'to' value (e.g., in the line 'abcd acd ab', set 'from' as 'ab' and 'to' as '2'; the result will be '2cd acd 2');
 - **Round** - round the number down to a whole following the mathematical rounding rules (0.5 - upwards to 1);
 - **If Empty** - specify the value to use instead of an empty attribute's value;
 - **If Not Empty** - fill in the value that will replace the original attribute's value;
 - **If Empty/Not Empty** - set the algorithm according to which both empty and specified values will be replaced;
 - **To secure URL** - replace http with https;
 - **To unsecure URL** - replace https with http.

When you've chosen the modifier, click the **Insert** button to apply it.

XML Template

Header

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

Item

```
item
```

XML Tag for Item (example for Google - item)

Content

```
<g:id>{attribute="basic|sku" format="as_is" parent="no" optional="yes" modify=""}</g:id>
<title>{attribute="product|name" format="as_is" parent="no" optional="yes" modify="html_escape"}</title>
<description>{attribute="product|description" format="as_is" parent="no" optional="yes" modify="html_escape|len
<g:product_type>{attribute="basic|product_type" format="as_is" parent="no" optional="yes" modify=""}</g:product
<link>{attribute="url|short" format="as_is" parent="no" optional="yes" modify=""}</link>
<g:image_link>{attribute="image|thumbnail" format="as_is" parent="no" optional="yes" modify=""}</g:image_link>
<g:condition>New</g:condition>
<g:availability>{attribute="inventory|is_in_stock" format="as_is" parent="no" optional="yes" modify="replace:1^
<g:price>{attribute="price|final_price" format="price" parent="no" optional="yes" modify=""}</g:price>
<g:brand>{attribute="product|manufacturer" format="as_is" parent="no" optional="yes" modify=""}</g:brand>
<g:google_product_category>GOOGLE CATEGORIES (https://support.google.com/merchants/answer/160081)</g:google_pro
<g:tax>
  <g:country>US</g:country>
  <g:rate>0</g:rate>
  <g:tax_ship>n</g:tax_ship>
</g:tax>
<g:shipping>
  <g:country>US</g:country>
  <g:price>0 USD</g:price>
</g:shipping>
<g:identifier_exists>FALSE</g:identifier_exists>
```

Tag	Attribute	Format	Optional	Parent
	Description	As Is	Yes	No

Html Escape [Delete]

add modifier

Insert

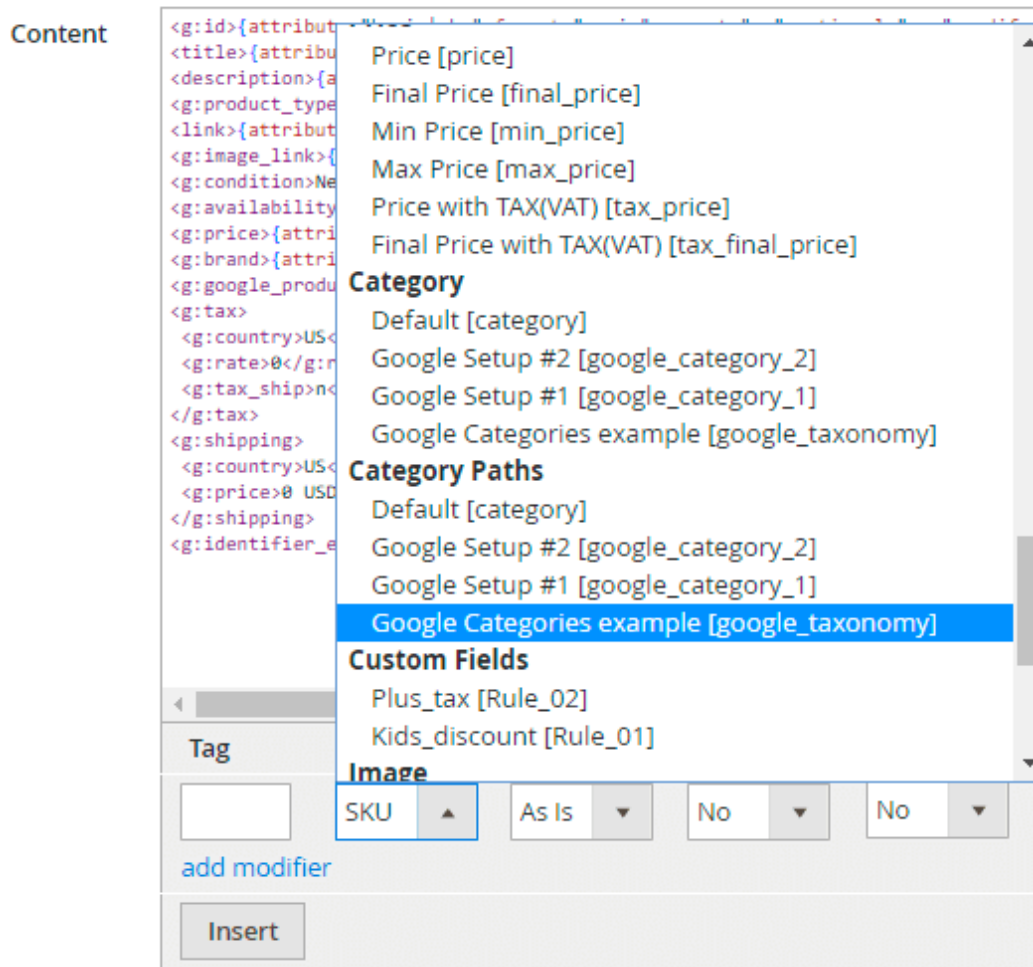
Footer

```
</channel> </rss>
```

In this example, we apply "HTML Escape" modifier to escape special symbols from the product description. It is important for XML format as special symbols can be treated as part of XML markup and break feed file.

For your convenience, attributes' codes are displayed when selecting an attribute to insert into the product feed.

You can also use a category mapping for any shopping platform. All you need to do is to add a new attribute from the list:



To learn more about category mapping, please, go to the [Configure Category Mapping for shopping platforms](#) section.

Format settings

In the **Formats** section, you can specify the date format for the feed file, choose how many digits should be displayed after delimiter for decimal prices. You can also specify price currency and abbreviation for it.

Price

Currency *

Show Currency Abbr *

Number of decimal points *

Separator for the decimal point *

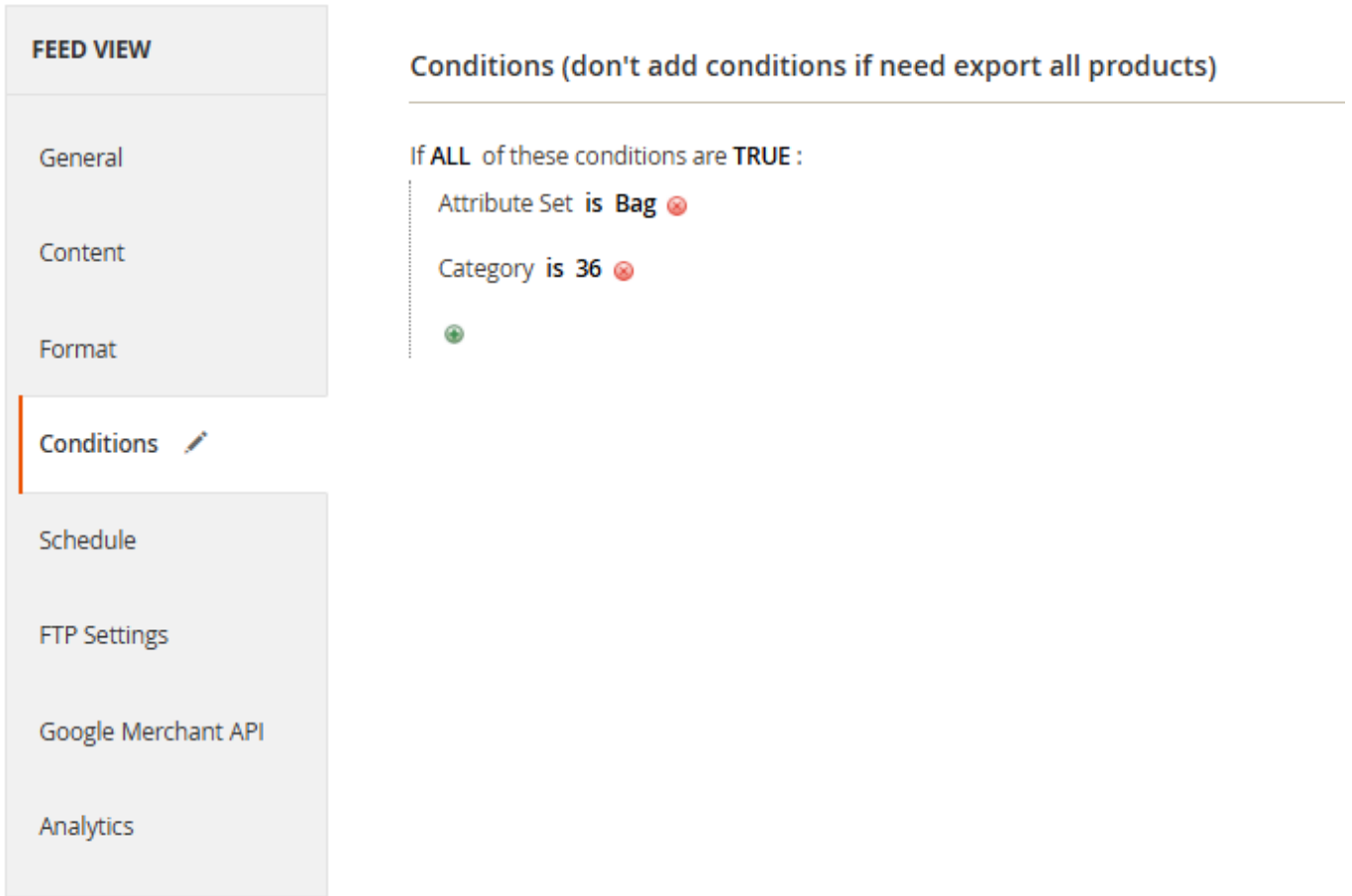
Thousands Separator *

Date

Date

Conditions

It's also possible to create a feed for specific products. For example, you can add configurable products in one feed, and simple products to another. At the **Conditions** tab, you can specify the products that will be included into the feed you are editing.



The screenshot displays the 'FEED VIEW' configuration panel on the left, with the 'Conditions' tab selected. The main area shows the configuration for conditions, titled 'Conditions (don't add conditions if need export all products)'. It specifies that the feed will be generated if ALL of the following conditions are TRUE:

- Attribute Set is Bag
- Category is 36



A green plus icon indicates that more conditions can be added.

In our example, we specified the conditions to generate the feed only for the products from the Category 36 and with the Attribute Set 'Bag'.

Schedule

Decide whether to generate feed manually or by schedule. When you choose to generate feed by schedule, also specify the precise day or several days and time of its generation.

FEED VIEW

- General
- Content
- Format
- Conditions 
- Schedule **
- FTP Settings
- Google Merchant API
- Analytics

Schedule

Generate feed

Day *

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

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

FTP Settings

Enable feed download on the 'FTP Settings' tab and enter FTP account credentials where the feed will be uploaded.

FEED VIEW

- General
- Content
- Format
- Conditions
- Schedule
- FTP Settings**
- Google Merchant API
- Analytics

FTP Settings

Enabled

Host *
Add port if necessary (example.com:321)

Protocol

User *

Password *

Path *

Passive Mode

Host - FTP/SFTP server hostname or IP address.

User - FTP/SFTP username.

Password - FTP/SFTP password.

Path - path to directory on FTP/SFTP server. The path indicates the directory where this particular feed will be uploaded to, so for the Merchant Center you could try to use the default root path / along with the details provided in the GMC's SFTP settings:

SFTP settings

Server	partnerupload.google.com
Port	19321
Fingerprint	SHA256:+0f4WhxwRkG/WX0UJV9o1GunRcTzFA9en76QzIVVOPY MD5:85:19:8a:fb:60:4b:94:13:5c:ea:fe:3b:99:c7:a5:4d
Username	mc-sftp-143784138
Password	Last SFTP password update was on Dec 23, 2019 11:59:14 +03. Reset RESET

Passive Mode - can enable Passive mode for FTP connections. More on FTP modes [here](#).

Click the **Test connection** button to check whether the data for the FTP/SFTP connection is correct.

Google Merchant API

Check the [Use for Google Merchant section](#) of the user guide for detailed instructions on configuring the Google Merchant API.

FEED VIEW

- General
- Content
- Format
- Conditions
- Schedule
- FTP Settings
- Google Merchant API**
- Analytics

Google Merchant API

Use Feed for Google Merchant

Enable this setting to configure the connection between the feed and Google Merchant API.

Service Account Key * test.json

Follow this [instruction](#) to generate a service account key and establish the connection between a service account and Google Merchant.

Merchant ID *

You may find your Merchant ID in the top right corner of any Google Merchant Center page. It is located under your account name and next to an account thumbnail.

Feed Label

Enter a name that helps you easily categorize and identify your products in Ads campaign. Use only uppercase, digits, hyphen or underscore (up to 20 characters).

Target Countries

- Ukraine
- United Arab Emirates
- United Kingdom
- United States**
- Uruguay
- Uzbekistan
- Venezuela
- Vietnam
- Zambia
- Zimbabwe

Target countries are the countries where the products included in your product data are sold. You may find out more about the Google requirements in the following [article](#). If the field is empty, the module will detect the locale of the feed storeview and automatically select this country as a target country.

Language

Select a language of your product feed. Please, keep in mind that it doesn't affect the content of the feed. Also, note that your product landing pages must be in the same language, according to Google requirements. Supported languages are listed in the following [documentation](#). If empty, the extension relies on the locale of the feed storeview.

Analytics

These settings allow you to set utm-parameters, that will be added to the urls in your feed. Thus, you can collect all the sales statistics to your Google Analytics account.

The fields Campaign Source, Campaign Medium and Campaign Name are REQUIRED.

Shopping.com

demouser

← Back Delete Reset Generate Preview Feed Save and Continue Edit Save

FEED VIEW

- General
- Content
- Format
- Conditions
- Schedule
- FTP Settings
- Google Merchant API
- Analytics**

Google Analytics

Campaign Source
Required. Use **utm_source** to identify a search engine, newsletter name, or other source.
Example: google

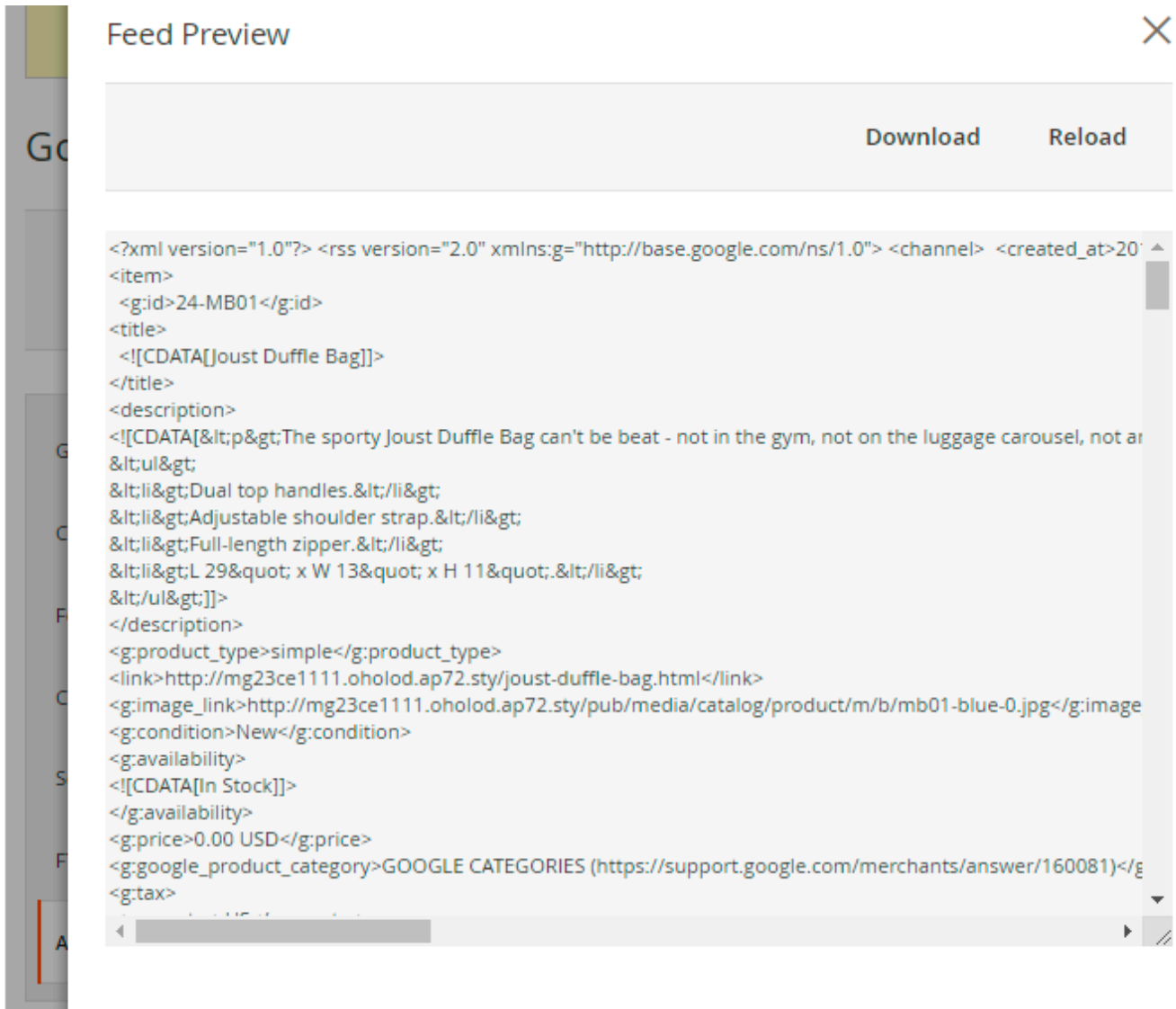
Campaign Medium
Required. Use **utm_medium** to identify a medium such as email or cost-per-click.
Example: cpc

Campaign Term
Used for paid search. Use **utm_term** to note the keywords for this ad.
Example: running+shoes

Campaign Content
Used for A/B testing and content-targeted ads. Use **utm_content** to differentiate ads or links that point to the same URL.
Example: logolink or textlink

Campaign Name
Used for keyword analysis. Use **utm_campaign** to identify a specific product promotion or strategic campaign.
Example: spring_sale

When the feed is configured, press the **Preview Feed** button to preview the feed before its generation:



Amazon Feeds

Note, that you'll need several feeds to upload and manage your products on Amazon. Please go to **Catalog → 'Feeds' section → Profiles** and find 4 ready-made Amazon feed templates.

Product feed - contains descriptive information about the products in your catalog. Establishes the mapping between your unique identifier (the SKU) and the Amazon unique identifier (the ASIN: Amazon Standard Identification Number). This is always the first feed to send when listing a new item.

Inventory feed - communicates the current stock levels of the products you are listing on Amazon. Includes values for restock dates as well as your fulfilment latency (the time it will take you to process the order before shipping it).

Pricing feed - sets the current prices for your products, whether the regular (standard) prices or temporary (sale) prices.

Image feed - supplies URLs (on your server) from which Amazon can pull images to associate with your products.

To add a new Amazon feed please follow the same steps as described in the [Add New Feed section](#). Please view [this guide](#) for more information about selling on Amazon.

Configure Category Mapping for shopping platforms

If you need to make changes to your store's categories to suit the requirements of the platform where you would like to upload your feed (for example, Amazon), please go to categories section.

Go to **Catalog** → **'Feeds' section** → **Categories Mapping**

Categories Mapping

🔍 demouser ▾

[Add New Categories Mapping](#)

Filters

👁 Default View ▾

⚙ Columns ▾

3 records found

20 per page

<

1 of 1

>

<input type="checkbox"/>	ID ↓	Name	Code	Action
<input type="checkbox"/>	1	Google Categories example	google_taxonomy	Edit
<input type="checkbox"/>	2	Google Setup #1	google_category_1	Edit
<input type="checkbox"/>	3	Google Setup #2	google_category_2	Edit

To create new category mapping, please hit on the **Add New Categories Mapping** button and specify the name and code here.

New Categories Mapping

[← Back](#)[Reset](#)[Save and Continue Edit](#)[Save](#)[General](#) [Exclude Categories](#)[Rename Categories](#)

General Information

Code *

Name *

Exclude Categories and **Rename Categories** to add them in one click while creating the custom feed. Then click **Save**.

How does it work?

To IGNORE and exclude particular categories from the feed, CHECK the necessary boxes.

For example, if a product is assigned to the categories “Bags” and “Sale”, the extension will choose the category with the biggest value by default. In our case, it can be “Sale”. If you want to assign the product only to the “Bags” category - select the “Sale” checkbox to ignore it.

If you want to manage a category that will be selected for the product in the feed by yourself, select the categories that you would like to ignore. In this case, if the product is assigned to more than 1 category, the extension will ignore the checked checkboxes.

Condition-Based Attributes

To create a new condition-based attribute, please, go to **Catalog** → **'Feeds' section** → **Condition-Based Attributes** → **Add Condition-Based Attribute** button.

Condition-Based Attributes are used to cover special cases: for example, when you need to change some attributes values or replace prices when meeting special conditions. You have the ability to create rule-based values for these fields.

Condition-Based Attributes

[Add Condition-Based Attribute](#)

Actions ▼ 3 records found

<input type="checkbox"/>	ID	Code	Name	Action
<input type="checkbox"/>	1	Rule_01	Kids_discount	Edit
<input type="checkbox"/>	2	Rule_02	Plus_tax	Edit
<input type="checkbox"/>	3	manufacturer_attr_set	Manufacturer depending on attribute set	Edit

In the example below, we've configured the rule-based attribute: when the product's Size attribute value is XS, the Price attribute for this product will be discounted for 10%.

Plus_tax



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← Back

Delete

Reset

Save and Continue Edit

Save

General

Code *

Name *

Conditions for Output Value

If ALL of these conditions are TRUE :

Tax Class is Taxable Goods



Output Value

Type

Attribute
If you can't find the needed attribute in the list, please edit the needed attribute. Open the 'Storefront Properties' tab in the attribute edit menu and set 'Use for Promo Rule Conditions' field to 'YES'.

Modification

Default Output Value

Default value will be used if none of the conditions apply.

Type

Custom Text

Let's check the configuration steps:

In the **General** section, specify the **Code** and the **Name** for your condition-based attribute.

Then, determine **Conditions for Output Value**. On this step, choose attributes and their values that will be a trigger for applying the **Output Value**, configured below, instead of the original.

To configure the **Output Value**, choose the attribute option on the **Type** field. You can choose a certain attribute or specify a custom text. The value in this field should be changed when conditions apply. Specify the **Modification** to the attribute (text, percentage or fixed value). If the **Modification** field contains text, the value of the attribute will be replaced with this text.

You can also specify the **Default Output Value**, that will be used if none of the conditions applies.

When a condition-based attribute is configured, you can insert it to your product feed (available for all formats: xml, csv, txt):

Content

The screenshot shows a configuration window for a product feed. On the left, there is a 'Content' field containing XML code with various tags like <g:id>, <g:title>, <g:condition>, <g:product_type>, <g:link>, <g:image_link>, <g:availability>, <g:price>, <g:brand>, <g:google_product_category>, <g:tax>, <g:shipping>, and <g:identifier_exists>. A dropdown menu is open, listing several categories: 'Category Paths' (Default, Google Setup #1, #2, #3), 'Condition-Based Attributes' (Plus_tax [001], Discount [002]), 'Image' (Thumbnail, Base Image, Small Image), and 'Gallery' (Image 1-5). The 'Plus_tax [001]' option is selected and highlighted in blue. Below the dropdown, there are input fields for 'Tag' (empty), 'Parent' (empty), and a 'Tag' dropdown menu with 'Plus_tax' selected. To the right of the dropdown are three dropdown menus with values 'As Is', 'No', and 'No'. At the bottom left, there is an 'add modifier' link and an 'Insert' button.

Here are some more examples of the condition-based attributes you can configure:

Example #1

When the "Price" value equals or greater than 50, replace the "Tax Class" value to "Taxable Goods".

Conditions for Output Value



If ALL of these conditions are TRUE :

Price equals or greater than 50



Output Value

Attribute

Tax Class



Modification

Taxable Goods

Example #2

Replace the "Size" attribute value for "All Sizes", when the "Gender" attribute is either "Women" or "Girls".

Conditions for Output Value



If ALL of these conditions are TRUE :

Gender is one of Male, Female



Output Value

Attribute

Size



Modification

All Sizes

Merge Attributes


You can also merge different attributes into a custom one to make feeds more compact. To do this,

choose the **Merged Attributes** type.

Output Value

Type

Custom Text



Choose the attributes you want to unite and insert them one by one using 'and' between them.

Type

Custom Text

Attribute	Parent
<input type="text" value="Meta Title [meta_title]"/>	<input type="text" value="No"/>

Keep in mind, that spaces before and after the 'and' conjunction are not obligatory, but if you don't use them, the attributes will be displayed as a merged text.

If you add this composite attribute to the content during the feed creation, the feed will display all the values given.

General Settings

Go to Admin Panel – **Stores - Configuration - Amasty Extensions - Product Feed**

General

Batch Size <small>[global]</small>	<input type="text" value="500"/>
	Indicate how many products will be handled during one iteration. Affects the feed generation time and the server memory consumption.
URL with category <small>[global]</small>	<div style="border: 1px solid #ccc; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px;">Default Rules ▼</div><div style="background-color: #0070c0; color: white; padding: 2px;">Default Rules</div><div style="padding: 2px;">Shortest Path</div><div style="padding: 2px;">Longest Path</div></div>
Products in Feed Preview <small>[global]</small>	<input type="text" value="10"/>
Feed Files Storage Folder <small>[global]</small>	<div style="border: 1px solid #ccc; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px;">Use 'var' folder ▼ ?</div><div style="padding: 2px;">Use 'pub/media' folder</div><div style="background-color: #0070c0; color: white; padding: 2px;">Use 'var' folder</div></div>
File Path (Local) <small>[global]</small>	<input type="text" value="amasty/feed"/>
Number of Additional Images in Feed Profiles <small>[global]</small>	<input type="text" value="5"/>
	This setting defines the number of additional images available within feed attributes. Please note, we do not recommend adding more images than specified, as excess images may display incorrectly. For more details, please refer to the documentation .

Batch Size - specify how many products will be handled during one iteration.

URL with category - to generate an appropriate product feed, switch between shortest and longest URL paths.

Shortest Path — uses the shortest possible path in product URL;

Longest Path — uses the longest possible path in product URL;

Default Rule — utilizes the default Magento 2 rule for URLs, deactivates the extension.

For example, you have a product that is listed in 2 categories, therefore, it's available via two links:

1) store.com/category1/product.html

and

2) store.com/category2/subcategory2/product.html

If you choose the **Shortest Path**, the extension will use the first link, if you select the **Longest Path** - the second URL will be used.

Products in Feed Preview - specify the number of products you want to be displayed in the feed preview.

Feed Files Storage Folder - please, choose the folder where your generated feeds will be saved: var or media

File Path (Local) - specify the file path.

Number of Additional Images in Feed Profiles - specify the number of additional images available within feed attributes (Gallery).

The screenshot displays the XML Template editor interface. On the left, the 'Content' section shows XML code for product details. A dropdown menu is open, listing various options for the 'Image' field. The 'Gallery' option is highlighted with a red box, and its sub-items are listed below it. The 'Image 1 [image_1]' sub-item is highlighted in blue. Below the dropdown, there are several dropdown menus for 'SKU [sku]', 'As Is', 'No', and 'No', and an 'Insert' button.

It's not recommended to add more images than specified, as excess images may display incorrectly. For more details, please refer to the [documentation](#).

Please note that this feature is available only as a part of an active support subscription or product subscription. You can find the **amasty/module-product-feed-subscription-functionality** package for installing in composer suggest.

Email Notifications



Email Sender [website]

Email [global]

Separate emails by commas.

Notification Events [website]

None

Successful Export

Unsuccessful Export

Successful Email Template [website]

Use system value

Unsuccessful Email Template [website]

Use system value

In the **Email Notifications** section, specify:

- **Email Sender** - choose an email sender from a list of configured email senders in Magento;
- **Email** - specify an email to which notifications should be sent. If there are several e-mails, separate them by a comma;
- **Notification Events** - select events to send notifications upon;
- **Successful/Unsuccessful Email Template** - choose email templates to use for notifications on successful/unsuccessful feed generation by cron.

Multi-Process Generation

Enable Multi-Process Generation [global] ?

Number of Parallels Processes [global] ?

Enable Multi-Process Generation - Multi-Process Generation significantly boosts the feed generation speed. But it generates extra load to the server as well. We recommend first to run the test feed generation process with the 'multi-process' ON and monitor your server performance. The 'Multi-Process Generation' feature needs the php extension 'pcntl' to be installed on the server. If you enable the feature and no performance boost happens, please ask your hoster/system administrator to check if the 'pcntl' extension installed.

Number of Parallel Processes - adjust the number of parallel processes for the Multi-Process Generation. Note, that the more parallel processes are set, the faster is the feed generation process, as well as the higher is the server load.

In the **Cronjob Information** section, check the information on the latest cron jobs.

Cronjob Information



Current Time 2018-12-03 11:13:38

Cron (Last 5)

feed_export	pending	2018-10-04 13:11:45
feed_export	success	2018-10-04 13:11:45
feed_export	pending	2018-10-04 13:11:45
feed_export	pending	2018-10-04 13:11:45

To prevent affecting the execution of other cron tasks, the feed cron job is moved to a separate cron group. It is possible to launch feed cron job by the **bin/magento cron:run - group="amasty_feed"** command.

Popular use cases

1. How to add custom condition-based attributes to a product feed

Let's imagine a big web store with a great variety of products. Some products were newly added, and some of them were added a long time ago. At the stage of feed creation, the store owner finds out that the products have two different attributes for manufacturer info. Some products have the Manufacturer attribute filled in, and others have the Brand attribute filled in. The store owner can't include just one of the attributes in the feed because a part of the products will have it unfilled. The issue will remain the same even if he includes both attributes. In such a case, a smart solution is needed to automatically define which attribute should be added to the feed depending on the product specifics. You can easily solve this problem by adding condition-based attributes.

Step 1.First of all we should check required attributes settings. Please, go to the attribute grid:

Stores → Product. Let's start with the Brand Attribute. Choose it from the grid or create it.

Product Attributes

[Add New Attribute](#)

Search [Reset Filter](#) 70 records 20 per page < 1 of 4 >

Attribute Code ↓	Default Label	System	Visible	Scope	Searchable	Use in Layered Navigation	Comparable
<input type="text"/>	<input type="text"/>	<input type="text"/> ▾	<input type="text"/> ▾	<input type="text"/> ▾	<input type="text"/> ▾	<input type="text"/> ▾	<input type="text"/> ▾
activity	Activity	No	Yes	Global	No	Filterable (with results)	Yes
brand	Brand	No	No	Global	Yes	Filterable (with results)	Yes
category_gear	Category Gear	No	Yes	Global	No	Filterable (with results)	No
category_ids	Categories	Yes	No	Global	No	No	No
climate	Climate	No	Yes	Global	No	Filterable (with results)	No
collar	Collar	No	Yes	Global	No	Filterable (with results)	No
color	Color	No	No	Global	No	Filterable (with results)	No

Configure the main attribute settings.

brand

← Back Delete Attribute Reset Save and Continue Edit **Save Attribute**

ATTRIBUTE INFORMATION

Properties ✎

Manage Labels

Storefront Properties

Attribute Properties

Default Label *

Catalog Input Type for Store Owner

Values Required

Manage Options (Values of Your Attribute)

	Is Default	Admin *	Default Store View	
<input type="checkbox"/>	<input type="radio"/>	<input type="text" value="Adidas"/>	<input type="text" value="Adidas"/>	Delete
<input type="checkbox"/>	<input type="radio"/>	<input type="text" value="Puma"/>	<input type="text" value="Puma"/>	Delete
<input type="checkbox"/>	<input type="radio"/>	<input type="text" value="Gucci"/>	<input type="text" value="Gucci"/>	Delete
<input type="button" value="Add Option"/>				

Adjust the attribute storefront settings. Note to set 'Yes' at 'Use for Promo Rule Conditions' field.

brand

← Back Delete Attribute Reset Save and Continue Edit **Save Attribute**

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Storefront Properties

Use in Search	<input type="text" value="Yes"/>	Position	<input type="text" value="0"/>
Search Weight	<input type="text" value="1"/>	Use for Promo Rule Conditions	<input type="text" value="Yes"/>
Visible in Advanced Search	<input type="text" value="Yes"/>	Allow HTML Tags on Storefront	<input type="text" value="No"/>
Comparable on Storefront	<input type="text" value="Yes"/>	Visible on Catalog Pages on Storefront	<input type="text" value="No"/>
Use in Layered Navigation	<input type="text" value="Filterable (with results)"/>	Used in Product Listing	<input type="text" value="No"/> <small>Depends on design theme.</small>
Use in Search Results Layered Navigation	<input type="text" value="No"/>	Used for Sorting in Product Listing	<input type="text" value="No"/> <small>Depends on design theme.</small>

Now we should configure the Manufacturer Attribute settings.

manufacturer

[← Back](#) [Delete Attribute](#) [Reset](#) [Save and Continue Edit](#) [Save Attribute](#)

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Attribute Properties

Default Label *

Catalog Input Type for Store Owner

Values Required

Manage Options (Values of Your Attribute)

Is Default	Admin *	Default Store View
<input type="button" value="Add Option"/>		

manufacturer

← Back Delete Attribute Reset Save and Continue Edit **Save Attribute**

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Storefront Properties

Use in Search	<input type="text" value="Yes"/>	Position	<input type="text" value="0"/>
Search Weight	<input type="text" value="1"/>	Use for Promo Rule Conditions	<input type="text" value="Yes"/>
Visible in Advanced Search	<input type="text" value="Yes"/>	Allow HTML Tags on Storefront	<input type="text" value="No"/>
Comparable on Storefront	<input type="text" value="Yes"/>	Visible on Catalog Pages on Storefront	<input type="text" value="No"/>
Use in Layered Navigation	<input type="text" value="Filterable (with results)"/>	Used in Product Listing	<input type="text" value="No"/> <small>Depends on design theme.</small>
Use in Search Results Layered Navigation	<input type="text" value="No"/>	Used for Sorting in Product Listing	<input type="text" value="No"/> <small>Depends on design theme.</small>

Step 2. Now you should create a Condition-Based Attribute. Please, go to **Catalog → Condition-Based Attributes → Add Condition-Based Attribute.**

Manufacturer depending on attribute set

← Back Delete Reset Save and Continue Edit **Save**

General

Code *

Name *

Conditions for Output Value

If ALL of these conditions are TRUE :

Attribute Set is Bag

Attribute Set is Gear



Output Value

Attribute

Default Output Value

Default value will be used if none of the conditions apply.

Attribute

Fill in the Condition-Based Attribute code and Name. Specify conditions. In this example, we chose the attribute set Bags and the attribute set Gear. Set Output Value and Default Output Value. This way, for the products, which match the conditions the attribute Manufacturer will be included in a product feed. If the products don't match the conditions, the attribute Brand will be included in a feed.

Step 3. Now let's add the Condition-Based Attribute in a product feed. Please, go to the feeds grid **Catalog → Feeds → Profiles**. Choose the needed feed from the grid. In our example, we chose the Google product feed. Go to **Content Section**.

← Back Delete Reset Generate Preview Feed Save and Continue Edit

FEED VIEW

- General
- Content** ✎
- Format
- Conditions
- Schedule
- FTP Settings
- Google Merchant API
- Analytics

XML Template

Header `<?xml version="1.0"> <rss version="2.0" xmlns:g="http://base.goo`

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

Content `<g:id{@attribute="basic|sku" format="as_is" parent="no" option
<title{@attribute="product|name" format="as_is" parent="no" op
<description{@attribute="product|description" format="as_is" p
<g:product_type{@attribute="basic|product_type" format="as_is"
<link{@attribute="url|short" format="as_is" parent="no" option
<g:image_link{@attribute="image|thumbnail" format="as_is" pare
<g:condition>New</g:condition>
<g:availability{@attribute="inventory|is_in_stock" format="as_
<g:price{@attribute="price|final_price" format="price" parent=
<g:brand{@attribute="product|manufacturer" format="as_is" pare
<g:google_product_category>GOOGLE CATEGORIES (https://support.
<g:tax
<g:country>US</g:country>
<g:rate>0</g:rate>
<g:tax_ship>n</g:tax_ship>
</g:tax>
<g:shipping>
<g:country>US</g:country>
<g:price>0 USD</g:price>
/tbody>
</tbody>`

Tag	Attribute	Format	Optional	Parent
<input type="text" value="g:price"/>	<input type="text" value="Final"/>	<input type="text" value="Pric"/>	<input type="text" value="No"/>	<input type="text" value="No"/>
add modifier				
<input type="button" value="Insert"/>				

Choose **<g:brand>** in the Content window.

Content

```
<g:id>{attribute="basic|sku" format="as_is" parent="no" optional="no" modify=""}</g:id>
<title>{attribute="product|name" format="as_is" parent="no" optional="no" modify="html_e
<description>{attribute="product|description" format="as_is" parent="no" optional="no" m
<g:product_type>{attribute="basic|product_type" format="as_is" parent="no" optional="no"
<link>{attribute="url|short" format="as_is" parent="no" optional="no" modify=""}</link>
<g:image_link>{attribute="image|image" format="as_is" parent="no" optional="no" modify=""
<g:condition>New</g:condition>
<g:availability>{attribute="inventory|is_in_stock" format="as_is" parent="no" optional=""
<g:price>{attribute="price|final_price" format="price" parent="no" optional="no" modify=""
<g:brand>{attribute="product|manufacturer" format="as_is" parent="no" optional="no" modi
<g:google_product_category>GOOGLE CATEGORIES (https://support.google.com/merchants/answer
<g:
  <g:country>US</g:country>
  <g:rate>0</g:rate>
  <g:tax_ship>n</g:tax_ship>
</g:tax>
<g:shipping>
  <g:country>US</g:country>
  <g:price>0 USD</g:price>
</g:shipping>
<g:identifier_exists>FALSE</g:identifier_exists>
```

Tag	Attribute	Format	Optional	Parent
<input type="text" value="g:brand"/>	<input type="text" value="Mant"/> ▼	<input type="text" value="As Is"/> ▼	<input type="text" value="No"/> ▼	<input type="text" value="No"/> ▼
add modifier				
<input type="button" value="Update"/>				

In the Attribute dropdown choose **Condition-Based Attributes → Manufacturer depending on attribute set**.

Content

```
<g:id>{attribute=  
<title>{attribute=  
<description>{att  
<g:product_type>{  
<link>{attribute=  
<g:image_link>{at  
<g:condition>New<  
<g:availability>{  
<g:price>{attribu  
<g:brand>{attribu  
<g:google_product  
<g:tax>  
<g:country>US</g  
<g:rate>0</g:rat  
<g:tax_ship>n</g  
</g:tax>  
<g:shipping>  
<g:country>US</g  
<g:price>0 USD</  
</g:shipping>  
<g:identifier_exi
```

Google Setup #2 [google_category_2]
Google Setup #1 [google_category_1]
Google Categories example [google_taxonomy]
Condition-Based Attributes
Plus_tax [Rule_02]
Manufacturer depending on attribute set [manufacturer_attr_set]
Kids_discount [Rule_01]
Image
Thumbnail [thumbnail]
Base Image [image]
Small Image [small_image]
Gallery
Image 1 [image_1]
Image 2 [image_2]
Image 3 [image_3]
Image 4 [image_4]
Image 5 [image_5]
Url
Short [short]
With Category [with_category]

Tag: g:brand

add modifier

Update

Click the 'Update' button. And then save your product feed.

2. How to submit configurable products to Google Merchant

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

To let Google know that simple and configurable products you submit in the feed are related, you should use **g:item_group_id** tag. Add this tag to your feed profile, set it to output **SKU** attribute and enable **Parent** option.

```
<g:item_group_id>{attribute="sku" format="as_is" parent="yes"}</g:item_group_id>
```

Tag	Attribute	Format	Parent
g:item_group_id	SKU	As Is	Yes

add modifier

Update

With this setup, Feed extension will export products with same **g:item_group_id** if they are 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.

Best practices:

These are best practices that can help you go beyond the basic requirements to optimize your product data for performance.

- Use the parent SKU as the *item_group_id* for all variants of the same product. Don't submit a parent SKU as a separate product. If you'd like to group variants using a parent SKU, use the parent SKU as the value for *item_group_id* for all products in the variant group.
- Don't mix up *item_group_id* and *id attributes*. Use the *id* attribute to uniquely identify a single product, and use *item_group_id* to group together several products as variants.
- Don't submit *item_group_id* if your product is not a variant. If your product is similar to other products, but not specifically a variant, don't submit *item_group_id*. Some examples of products that are not variants include assorted items (a suit consisting of a jacket and pants) or any other set of dissimilar items that are sold together (a set of bath accessories).
- Use a stable *item_group_id* for each group of product variants. Once you've assigned an *item_group_id* to a product, don't change it. If *item_group_id* changes often, it could cause inconsistency in the way variants are grouped and shown to users.
- Don't use *item_group_id* for unsupported variants. If your product varies by an unsupported attribute (such as car make and model), or if your product is a build-to-order custom good with a large number of variants (more than 30), then don't use *item_group_id* to indicate your variants.

Also, if Google Merchant displaying an error on an invalid image link for simple products, you can use the image of a parent product for a child simple product.

Content

```
<g:image_link>{attribute="image|thumbnail" format="as_is" parent="if_empty" optional=
```

Tag	Attribute	Format	Optional	Parent
g:image_link	Thumbnail	As Is	Yes	Yes
				<input type="button" value="add modifier"/>
				<input type="button" value="Update"/>

Dropdown menu for Parent: Yes, No, Yes, Yes if empty

3. How to add the g:item_group_id tag only for simple products that have

parent items

To fully adhere to best practices for using the *g:item_group_id* tag, include this tag and values of the SKU attribute to a feed exclusively for simple products that have parent items (typically refers to configurable/grouped/bundle product types). For this, you need to insert the tag and attribute into a feed with the **Yes (strict)** option in the **Parent** setting.

Content

```
<g:item_group_id >{attribute="basic|sku" format="as_is" parent="strict" optional="yes" modify=""}<
```

Tag	Attribute	Format	Optional	Parent
<input type="text" value="g:item_group_id"/>	<input type="text" value="SKU [sku]"/> ▼	<input type="text" value="As Is"/> ▼	<input type="text" value="Yes"/> ▼	<input type="text" value="Yes"/> ▼
add modifier				
<input type="button" value="Insert"/>				

- No
- Yes
- Yes if empty
- Yes (strict)**

In this case, for simple products that have parent items, both the *g:item_group_id* tag and the parent values of the SKU attribute will be added. For simple products without parent items and parent items themselves, neither the mentioned tag nor the values of the SKU attribute will be added.

4. 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 add a modifier "HTML Escape"

Header

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

Content

Tag	Attribute	Format	Parent
<input type="text" value="description"/>	<input type="text" value="SKU"/> ▼	<input type="text" value="As Is"/> ▼	<input type="text" value="No"/> ▼
<input type="text" value="Html Escape"/> ▼	<input type="button" value="Delete"/>		
add modifier			
<input type="button" value="Update"/>			

Click **Update**, save and generate the feed.

Cron Tasks List

Magento 2 Product Feed extension is preintegrated with Cron Tasks List to provide store owners with an opportunity to track and manage all cron tasks running in the website background.

To view all scheduled and executed cron tasks, go to **System → Cron Tasks List**

Run all cron tasks and generate their schedule by clicking the 'Run Cron' button. Also you can delete separate tasks in bulk, apply filtering and sorting options when it is needed.

Cron Tasks List

Run Cron

Last Cron Activity: 20 seconds ago

Filters Default View Columns

Actions 652 records found 20 per page 1 of 33

ID	Job Code	Status	Created At	Scheduled At	Executed At	Finished At
1038	sales_grid_order_shipment	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1058	sales_grid_creditmemo_async	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1078	sales_send_order_emails	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1098	sales_order_invoice_emails	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1118	sales_send_order_shipment	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1196	indexer_reindex_all_invalid	SUCCESS	Mar 18, 2019 5:47:13 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:21 AM	Mar 18, 2019 5:47:21 AM
1200	indexer_update_all_views	MISSED	Mar 18, 2019 5:47:13 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:21 AM	Mar 18, 2019 5:47:21 AM
1018	sales_grid_order_invoice_async	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
1024	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:53:00 AM		
1025	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:54:00 AM		

Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available as a part of an active product **subscription** or support subscription:

- **amasty/module-product-feed-msi** - Install this package for MSI Sources Qty compatibility. With this functionality, you can display the product quantity for each source separately.
- **amasty/module-product-feed-templates** - Install this package for TikTok, eBay, Pinterest, Facebook, and Instagram templates compatibility.
- **amasty/module-product-feed-subscription-functionality** - Install this package to manage the number of additional images within feed attributes.
- **amasty/module-product-feed-google-merchant-api** - Install this package for compatibility with Google Merchant API.

FAQ

- * [Generating a feed returns an error: "Something went wrong: Couldn't lock indexer. Reindex in progress". How to fix?](#)
- * [The feed is not generated by schedule, Cron Job status is "Missed". How to fix this?](#)
- * [How to add an attribute to the list of attributes in the feed?](#)
- * [We need to output both individual and parent SKUs with the simple products belonging to a configurable product in the feed. Is this possible?](#)
- * [My language is not supported in the Google Taxonomy source field of the module. Is there any solution here?](#)
- * [Generating a feed returns an error "Something went wrong: SQLSTATE\[42S02\]: Base table or view not found: 1146 Table '****inventory_stock_1' does not exist". How to fix this issue?](#)
- * [Show more articles →](#)

Find out how to install the Product Feed for Magento 2 via [Composer](#).

From:

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

Permanent link:

https://amasty.com/docs/doku.php?id=magento_2:product_feed



Last update: **2025/01/29 10:50**