

Magento 2 Product Feed

Installation and User Guide for Magento 2 Data Feed for Google, Amazon, Facebook Extension

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Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory.

```
php bin/magento setup:upgrade  
php bin/magento setup:di:compile  
php bin/magento setup:static-content:deploy
```

- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

<https://docs.scommerce-mage.com/magento-2-extensions/installation-via-composer/installation-via-composer>

Configuration Settings for Product Feed Generator

Go to **Admin > Stores > Configuration > Scommerce Configuration > Product Feed Generator**

General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at support@sccommerce-mage.com.
- **Batch Size** - Indicate how many products will be handled during one iteration.
- **Schedule** - Please add the cron schedule for auto generated feeds.

General Settings

Enabled
[store view]

Yes

Enable extension

License Key
[store view]

daMA.w94Fnt1A

Batch Size
[store view]

500

Indicate how many products will be handled during one iteration. Affects the feed generation time and the server memory consumption.

Schedule
[store view]

0 2 * * *

Cron schedule for auto generated feeds.

Create Data Feeds

You can create/manage/edit data feeds from **Admin > Scommerce > Manage feed list > Click "Add Feed"**, it redirects on **Edit Feed** page which contains all the settings required to create a new feed. You can do any custom adjustments while creating a feed or you can do them later. You will find an ACTIONS drop-down on the top left of the list. It contains the following option: -

- **Generate:** - Click on it to generate the feed manually.
- **Status:** - Select the feed and you can change the status to active or inactive from this option.
- **Mode:** - You can also change the mode of a feed Auto or Manual from this option
- **Delete:** - Click on it to delete a feed.

Actions 21 records found per page of 2

			Mode	Store View	Url Key	Status	File Link	Created At	Updated At ↑	Action
	fbbbd9002b04		Manual	Main Website Main Website Store Default Store View	google_testing-csv	Active	google_testing-csv.csv	Nov 23, 2020 1:48:00 PM	Nov 24, 2020 7:24:38 AM	Select ▼
<input type="checkbox"/>	42	Google_testk1	Auto	Main Website Main Website Store Default	googleTest_xml	Active	googleTest_xml.xml	Nov 20, 2020 6:32:24 PM	Nov 23, 2020 4:28:21 PM	Select ▼

General

The general tab contains all the general settings such as Name of the feed, URL key, type of feed, store, status, and execution mode.

- **URL Key:** - Here enter the URL key
- **Type:** - You can specify the type of feed here such as XML, CSV, TXT etc.
- **Store:** - Choose the store view
- **Exclude Parent Products:** - If "Yes" then the feed will contain only child product links and if set to "NO" Then the feed will contain both child and parent products.

```

Mac-Gray Macbook-Gray
http://magento2.scommerce-mage.co.uk/siteadmin/catalog/product/
view/_ignore_category/1/id/2083/s/macbook-gray/
http://magento2.scommerce-mage.co.uk/pub/static/
version1606146298/frontend/Magento/luma/en_US/Magento_Catalog/
images/product/placeholder/image.jpg new in stock £1,000.00
Adidas GBP
Mac-White Macbook-White
http://magento2.scommerce-mage.co.uk/siteadmin/catalog/product/
view/_ignore_category/1/id/2084/s/macbook-white/
http://magento2.scommerce-mage.co.uk/pub/static/
version1606146298/frontend/Magento/luma/en_US/Magento_Catalog/
images/product/placeholder/image.jpg new in stock £1,000.00
Adidas GBP
Mac Macbook http://magento2.scommerce-mage.co.uk/
macbook.html http://magento2.scommerce-mage.co.uk/pub/static/
version1606146298/frontend/Magento/luma/en_US/Magento_Catalog/
images/product/placeholder/image.jpg new in stock £1,200.00
Adidas GBP
If Set to "NO"

34 Mac-Gray Macbook-Gray
http://magento2.scommerce-mage.co.uk/macbook.html?color=gray
http://magento2.scommerce-mage.co.uk/pub/static/
version1606146298/frontend/Magento/luma/en_US/
Magento_Catalog/images/product/placeholder/image.jpg new
in stock £1,000.00 Adidas GBP
35 Mac-White Macbook-White
http://magento2.scommerce-mage.co.uk/
macbook.html?color=white
http://magento2.scommerce-mage.co.uk/pub/static/
version1606146298/frontend/Magento/luma/en_US/
Magento_Catalog/images/product/placeholder/image.jpg new
in stock £1,000.00 Adidas GBP
36
If Set to "Yes"

```

- **Status:** - Status needs to be active to generate the feed.
- **Execution Mode:** - Execution mode can be Manual or Auto. For the Manual mode you will have generate the feed manually. As for the auto mode, the feed will be generated by the scheduled cron on the time specified in the configurations.

EDIT FEED

- General
- Content
- Format
- Conditions

General Information

Name *

URL Key *

Type *

Store *

Exclude Parent Products *

Status *

Execution Mode

Content

In the content section, you will notice that our extension generates the code automatically for you. You can also make the changes if you want.

- **<g:google_product_category>:** - Leave this empty but if you want to then please add the category relevant to google categories.


```

<?xml version="1.0" ?>
- <rss xmlns:g="http://base.google.com/ns/1.0" version="2.0">
  - <channel>
    - <item>
      <g:id>24-MB04</g:id>
      <title>Strive Shoulder Pack</title>
      <description><p>Convenience is next to nothing when your day is crammed with action. So whether you're heading to class, gym, or the unbeaten pa
sure you've got your Strive Shoulder Pack stuffed with all your essentials, and extras as well.</p> <ul> <li>Zippered main compartment.</li> <
zippered pocket.</li> <li>Side mesh pocket.</li> <li>Cell phone pocket on strap.</li> <li>Adjustable shoulder strap and top carry h</descriptio
<g:product_type/>
      <link>http://magento2.scommerce-mage.co.uk/strive-shoulder-pack.html</link>
      <g:image_link>http://magento2.scommerce-mage.co.uk/pub/media/catalog/product/cache/6572176596500688bb79aa619f2ff528/m/b/mb04-
black-0.jpg</g:image_link>
      <g:condition>New</g:condition>
      <g:availability>In Stock</g:availability>
      <g:price>£32.00</g:price>
      <g:brand>Adidas</g:brand>
      <g:manufacturer>5654</g:manufacturer>
      <g:google_product_category>GOOGLE CATEGORIES (https://support.google.com/merchants/answer/160081)</g:google_product_category>
    - <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>
    </item>
  - <item>
    <g:id>24-WB05</g:id>
    <title>Strive Shoulder Pack</title>

```

Format

Here, you can customize the format of several parts of the data such as Price, date, etc.

EDIT FEED

General

Content

Format

Conditions

Price

Show Currency Symbol * ▼

Number of decimal points * ▼

Currency * ▼

Date

Date

Conditions

The conditions tab allows you to add custom conditions specific to the feed. For instance, you can apply a condition to generate the feed for only one product by referring to its specific SKU. You can also apply several other conditions from the drop-down list.)

Edit Feed

← Back Delete Reset Save and Continue Edit

EDIT FEED

General


Content

Format

Conditions

Conditions (don't add conditions if need export all products)

If ALL of these conditions are TRUE :

Category is 4 



- **Facebook Product Feed XML** - When you click on the feed from **Admin > Scommerce > Manage Feed List > Click "facebook.xml"**, then it opens the product feed.

Affirm Water Bottle

You'll stay hydrated with ease with the Affirm Water Bottle by your side or in hand. Measurements on the outside help you keep track of how much you're drinking, while the screw-top lid prevents spills. A metal carabiner clip allows you to attach it to the outside of a backpack or bag for easy access.

- Made of plastic.
- Grooved sides for an easy grip.

Dual Handle Cardio Ball

Make the most of your limited workout window with our Dual-Handle Cardio Ball. The 15-lb ball maximizes the effort-impact to your abdominal, upper arm and lower-body muscles. It features a handle on each side for a firm, secure grip.

- Durable plastic shell with sand fill.
- Two handles.
- 15 lbs.

Zing Jump Rope

One of the world's simplest and most portable exercise devices, a jump rope enables endless variations and fitness output. The Zing Jump Rope goes anywhere and can be used any time. It is adjustable in

- **Google Product Feed XML** - To generate Google feed go to **Admin > Scommerce > Manage Feed List > Click "google.xml"**, it opens the product feed.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```

<?xml version="1.0" encoding="UTF-8" ?>
<rss xmlns:g="http://base.google.com/ns/1.0" version="2.0">
  <channel>
    <item>
      <g:id>24-MB01</g:id>
      <title>Joust Duffle Bag</title>
      <description>
        <p>The sporty Joust Duffle Bag can't be beat - not in the gym, not on the luggage carousel, not anywhere. Big enough to haul a basketb plenty of room to spare, it's ideal for athletes with places to go.</p>
        <ul>
          <li>Dual top handles.</li>
          <li>Adjustable shoulder strap.</li>
        </ul>
      </description>
      <g:product_type/>
      <link>
        http://magento2.scommerce-mage.co.uk/joust-duffle-bag.html
      </link>
      <g:image_link>
        http://magento2.scommerce-mage.co.uk/pub/media/catalog/product/cache/6572176596500688bb79aa619f2ff528/m/b/mb01-blue-0.jpg
      </g:image_link>
      <g:condition>New</g:condition>
      <g:availability>In Stock</g:availability>
      <g:price>34</g:price>
      <g:brand/>
      <g:google_product_category>
        GOOGLE_CATEGORIES (https://support.google.com/merchants/answer/160081)
      </g:google_product_category>
      <g:tax>
        <g:country>US</g:country>
        <g:rate>0</g:rate>
        <g:tax_ship>n</g:tax_ship>
      </g:tax>
    </item>
  </channel>
</rss>

```

- **Google Product Feed CSV** - When you click on any CSV feed, it opens the product feed in CSV format.

A1	id	availability	condition	currency	description	image_link	link	brand	price	google_product_category	product_type	title	weight
1	24-MB01	In Stock	New	GBP	The sporty Joust Duffle Bag can't be beat - not in the gym		http://magento2.scommerce-mage.co.uk/joust-duffle-bag.html		34	GOOGLE_CATEGORIES (https://support.google.com/merchants/answer/160081)			

- **Facebook Product Feed CSV** - Here is the Facebook product feed in CSV format.

A1	id	availability	condition	currency	description	image_link	link	brand	price	google_product_category	product_type	title	weight
1	24-MB01	In Stock	New	GBP	The sporty Joust Duffle Bag can't be beat - not in the gym		http://magento2.scommerce-mage.co.uk/joust-duffle-bag.html		34	GOOGLE_CATEGORIES (https://support.google.com/merchants/answer/160081)			

Make attribute visible in the Google Feed under Rule Conditions

You can add from **Admin > Stores > Attributes > Product > Select Product Attribute (e.g. sku) > Use for Promo Rule Conditions - 'Yes'**

ATTRIBUTE INFORMATION

- Properties
- Manage Labels
- Storefront Properties**

Storefront Properties

Use in Search

Search Weight

Visible in Advanced Search

Comparable on Storefront

Use in Layered Navigation

Can be used only with catalog input type Yes/No, Dropdown, Multiple Select and Price. Price is not compatible with 'Filterable (no results)' option - it will make no affect on Price filter.

Use in Search Results Layered Navigation

Can be used only with catalog input type Yes/No, Dropdown, Multiple Select and Price.

Position

Position of attribute in layered navigation block.

Use for Promo Rule Conditions

Allow HTML Tags on Storefront

Visible on Catalog Pages on Storefront

In the below image you can see that attribute "SKU" added under conditions.

EDIT FEED

- General
- Content
- Format
- Conditions**

Conditions (don't add conditions if need export all products)

If **ALL** of these conditions are **TRUE** :

Visibility is **Catalog, Search**

Please choose a condition to add.

- Please choose a condition to add.
- Conditions combination
- Product Attribute**
- Attribute Set
- Category
- SKU**
- Visibility



Product Feed with Swatches

To allow colour and size to be auto selected on product page, the URL needs to be created like show below.

attribute name and value of the attribute

for example - size=s&color=red

```
https://magento2.scommerce-mage.co.uk/orion-two-tone-fitted-jacket.html?size=s&color=red
```

If you have a question related to this extension please check out our **[FAQ Section](#)** first. If you can't find the answer you are looking for then please contact **support@commerce-mage.com**.

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