

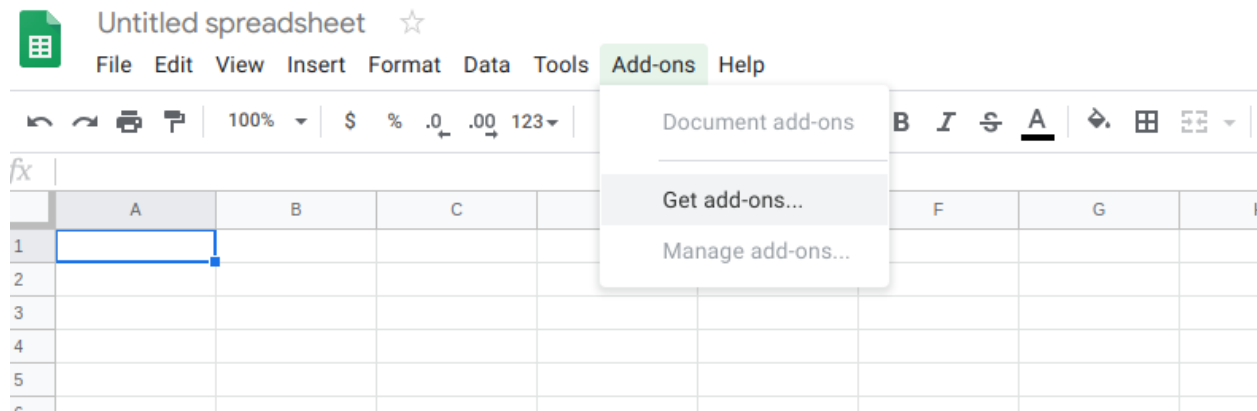
Easymanage - 1.3.0

How It Works?

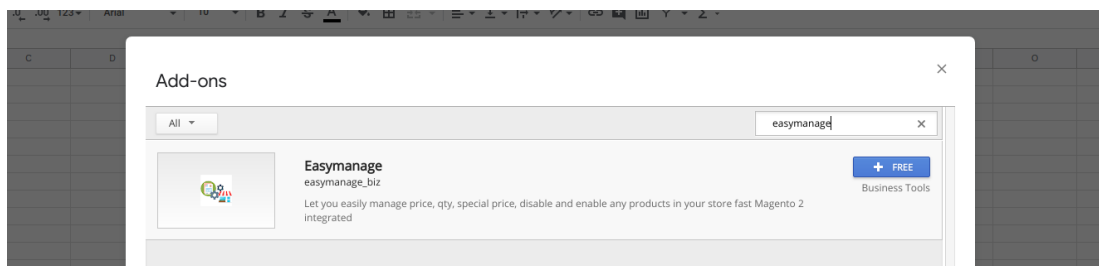
Basically it needs two extensions installed. One is for Google Spreadsheet (App script addon), another for Magento 2. App script addon update spreadsheet functionality and send-fetch data from-to web store, directly through Magento 2 REST API. Magento 2 extension its some kind of optimization for search, update products, create products, get email content etc... System work only! if 2 extensions are installed Google addon and magento module.

Google Spreadsheet Add-on

Open Google Spreadsheet -> Menu -> Add-ons -> Get add-ons

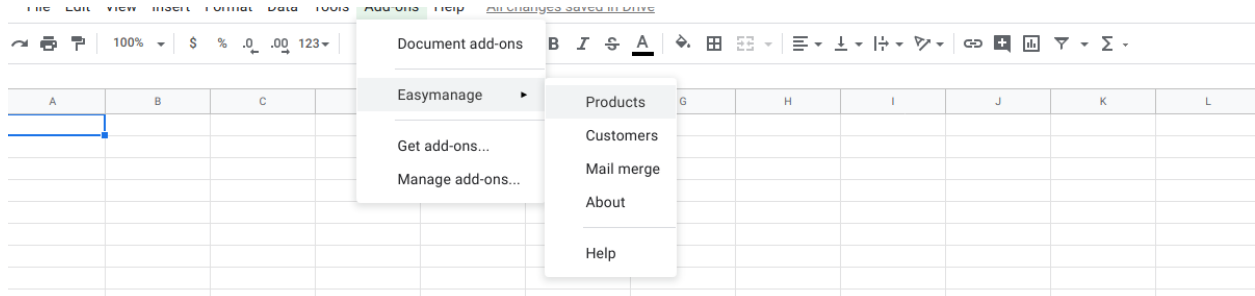


In search field type "Easymanage", find add-on and press "+ Free" button



Get Started

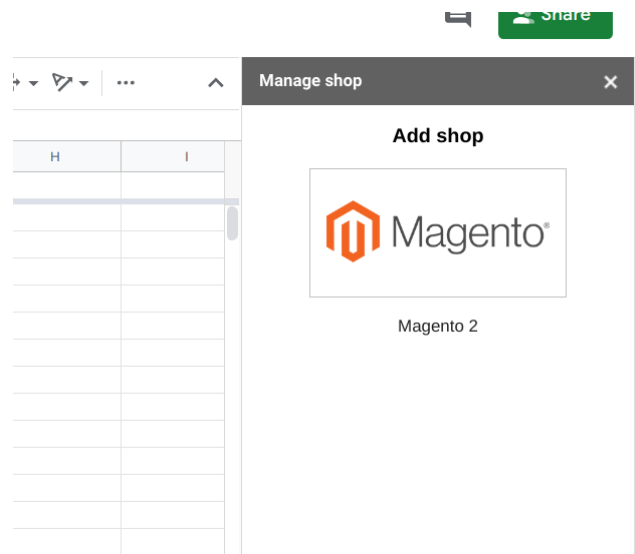
After successfully installing Magento 2 and Google Spreadsheet modules, you should see the new menu item in your spreadsheet **"Add-ons"** -> **"Easymanage"**. Click **"Easymanage"** -> then select one of three items **"Products"**, **"Customers"** or **"Mail merge"**



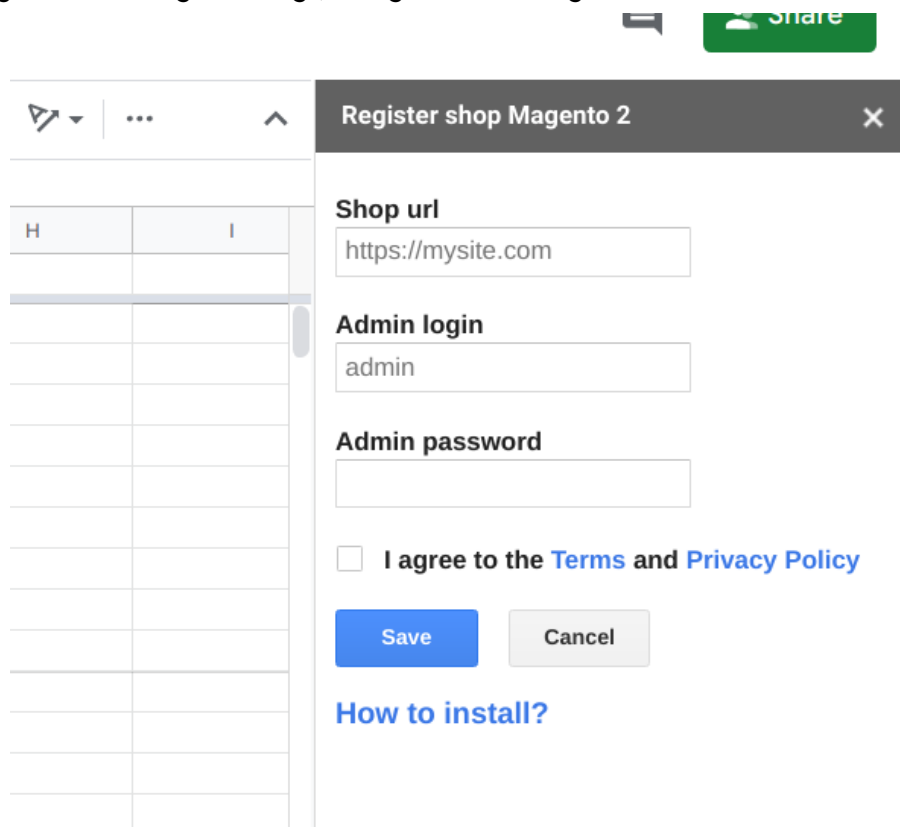
!!IMPORTANT – during the first run the app requires access from your account such as **Google Sheet** etc... You have to allow all of them, that access let App script modify current spreadsheet, and sending emails are used in **"Mail merge"** NOTE – we do not read, modify, create anything on your drive. All emails sent are saved in the **"Sent"** folder.

If you are aware about your personal information, you can easily create a fresh account at Google in a minute and use it with a current addon, but our script or module do not access any data which is not used by it and create some spreadsheet or sending email only with your permission and actions.

Registration sidebar opened. Select **"Magento 2"**



You should see the login screen, for authorization. Login and password are required for accessing Magento 2 REST API. We recommend that you create a new admin user with ACL access "Magento_Catalog::catalog", "Magento_Catalog::store" or all and use it there.



The image shows a 'Register shop Magento 2' dialog box. The dialog has a title bar with a close button. Inside, there are three input fields: 'Shop url' with the value 'https://mysite.com', 'Admin login' with the value 'admin', and 'Admin password' which is empty. Below the fields is a checkbox labeled 'I agree to the Terms and Privacy Policy'. At the bottom are 'Save' and 'Cancel' buttons, and a link 'How to install?'.

You need to login only once, at any menu item "**Products**", "**Customers**" or "**Mail merge**". Authorization data saved in your Google account at userproperties.

!Important. We and nobody else have no access to your authorization data, and it's not visible anywhere. Data stored in your Google account.

Spreadsheet addon save use(!MUST read!):

1. All tested and working with Google spreadsheet United States locale. Please change it in File -> Settings -> General -> Locale. We are working to make it best and with other localizations.
2. **During testing we found a problem that if we use a few google accounts and logged in with all of them, spreadsheet addons are working only on the main(default)**

account. Please use browser with login only with one account, or if logged with many the default one.

3. In working Google spreadsheet tabs(which are created by addon menu items) if add any columns in the header it will be sent for processing in Magento. For to not start processing it in Magento module name it "**NOT_USE**"
4. For copy data from other csv files. Create new tab then use Addon -> Data from Tab 1 to Tab 2

Magento backend configuration

Stores -> Configuration -> Develo Extensions -> Easymanage Extension

General

Enable Addons <small>[store view]</small>	<input type="text" value="Yes"/>	▼
Enable loading addons		
Enable Triggers <small>[store view]</small>	<input type="text" value="No"/>	▼
Enable triggers. Require for some other Easymanage modules		

Enable Addons - activate loading addons on Google spreadsheet. (by default Products -> Attribute Updater)

Enable Triggers - By default can be set to yes.

For faster importing products data configure Magento use Indexing "Update by Schedule".

System -> Index Management

Customers

Customer sections let you export customers from your shop to Google spreadsheet. The data can be used with **Mail merge** functionality described below.

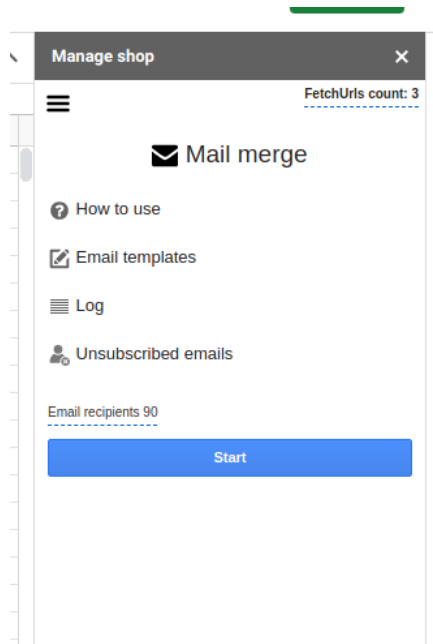
The image shows two screenshots of a web application interface titled "Manage shop".

The left screenshot shows the "Customers" section. It includes a menu icon, a "FetchUrls count: 88" status, and a list of options: "Add sheet", "Export customers from store", and "Manage columns".

The right screenshot shows the "Export customers from store" option selected. It displays a search bar for "NAME OR EMAIL", a section for "Registered from" with a date range selector, and a "Fetch Data" button. There is also an "Append data" checkbox.

You can export all customers, or if need update with new only as an example, can filter them by **"Registered from"** - date or by Id.

Mail merge



Mail merge panel content:

“**How to use**” - popup modal with short help text.

“**Email templates**” - popup modal for manage yours email templates.

“**Log**” - status texts about mail sending process, log errors.

“**Unsubscribed emails**” - manage unsubscribed emails.

“**Email recipients**” - how many emails can be sent.

“**Start**” - button open email popup with selection email address column and email template in created above.(read below)

A mail merge is when a template is merged with data from Google spreadsheet. It's useful for sending out personalized emails to multiple people quickly. Email templates are created in “**Email templates**” section. In email subject or body possible insert data from spreadsheet row

using code **[\$sheetcolumnname]** example **[\$Last Name]** would be replaced by data from column with **Last Name** in header.

Last Name

A	B	C	D	E	
Id	Email	First Name	Last Name	Registration date	
1	easymanage.biz@gmail.com	Easy	Manage	2019-03-26 12:37:12	
2	accounts@develodesign.co.uk	Luke	C	2019-04-16 15:07:15	

For improving power of existing Mail merge functionality added updates for email content from dynamic data magento shop. This is done by using shortcodes, and params inserted instead shortcodes.

Available shortcodes:

[product product_id="integer"] - output html of product image, name, price and view button

[product product_sku="varchar"] - output html of product image, name, price and view button

[category category_id="integer" limit="integer"] - output category products selected by category id and limited by limit var(default 4)

[unsubscribe_link title="text title"] - output unsubscribe link

[cms_block block_id="integer"] - output magento cms static block content

!!!Important. When create shortcodes or insert dynamic vars into template do not copy paste data inside **[]**, type all by hands, as email editor wrap it with html tags and parser not work correctly.

Create email template open popup, then create subject and email content using shortcodes and dynamic vars, email recipients will be inserted from spreadsheet row selected during **Start** process.

Example template:

The 'Email templates' modal window has a title bar with a close button. It contains a section for editing a template. At the top, there's a label 'Email template' followed by a dropdown menu showing 'Hello [\$First Name] [\$Last Name]'. Below this is a text input field with the same content. A rich text editor toolbar is visible, featuring icons for bold, italic, underline, strikethrough, font color, background color, bulleted list, numbered list, indent, link, unlink, and source code. The main editing area shows a preview of the template with a colorful gear and storefront icon and the text 'Hi [\$First Name] [\$Last Name]'. At the bottom, there's a list of available shortcodes: [product product_id="integer"], [product product_sku="sku"], [category category_id="integer" limit="integer"], [unsubscribe_link title="text title"], and [cms_block block_id="integer"]. Two buttons, 'Save' (blue) and 'DELETE' (red), are at the bottom.

Email templates

Email template

Hello [\$First Name] [\$Last Name]

Hello [\$First Name] [\$Last Name]

Rich text editor toolbar: Bold, Italic, Underline, Strikethrough, Font color, Background color, Bulleted list, Numbered list, Indent, Link, Unlink, Source code.

Hi [\$First Name] [\$Last Name]

Available shortcodes: [product product_id="integer"] [product product_sku="sku"] [category category_id="integer" limit="integer"] [unsubscribe_link title="text title"] [cms_block block_id="integer"]

Save

DELETE

Run email send

Click on “**Start**” button into “**Mail merge**” panel - it will open popup modal with dropdowns for select email template and email address columns.

The 'Mails sending' modal window has a title bar with a close button. It contains two dropdown menus. The first is labeled 'Email address column' and shows 'Email'. The second is labeled 'Template' and shows 'Hello [\$First Name] [\$Last Name]'. Below these are two blue buttons: 'Send' and 'Send test email'. Between them is the text 'Or'. At the bottom, there's a checkbox labeled 'Use first row data from sheet'.

Mails sending

Email address column

Email

Template

Hello [\$First Name] [\$Last Name]

Send

Or

Send test email

Use first row data from sheet

“Email address column” - email recipient address column from spreadsheet.

“Template” - existing email template

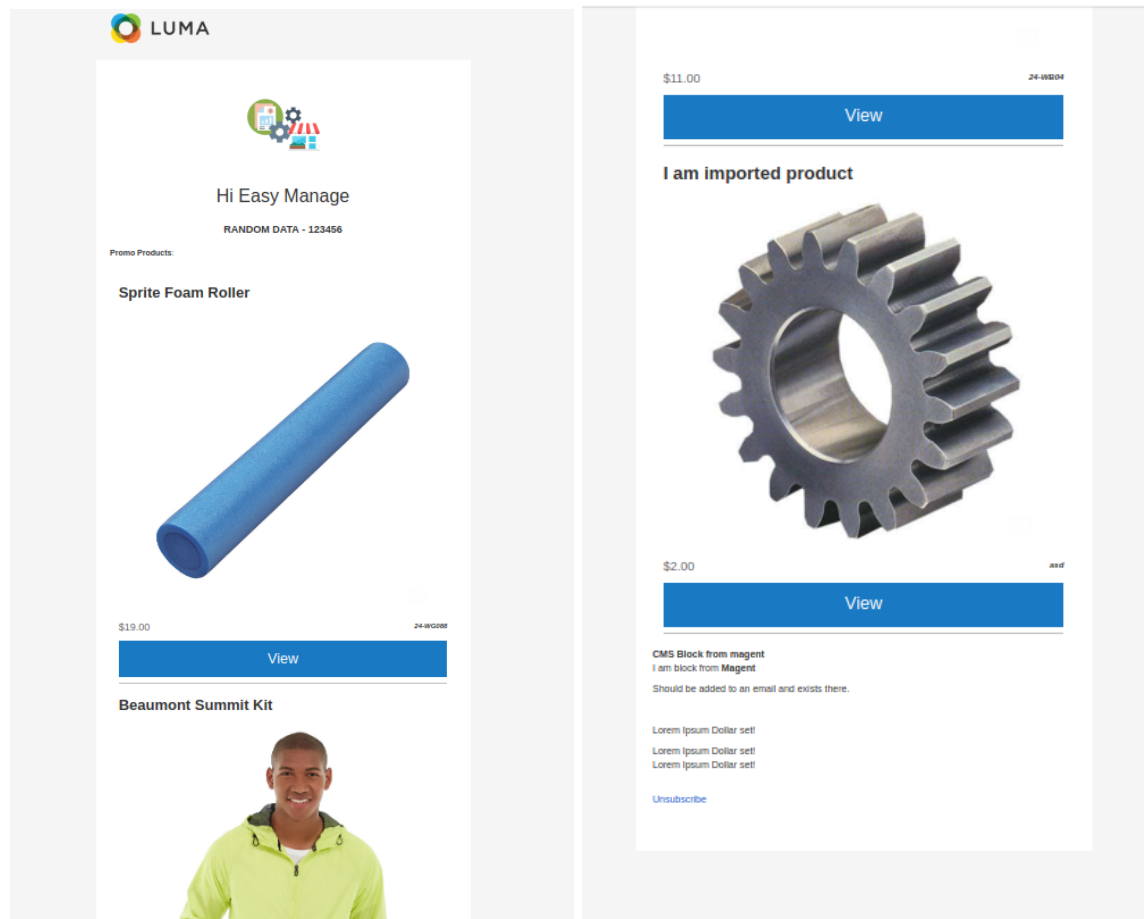
“Send” - run sending emails process, only send emails with limits per day.

“Send test email” - send only one email with data from the first row.

Before start sending process test emails with yours email in first row, to check are email template created and parsed ok. Example spreadsheet:

Id	Email	First Name	Last Name	Registration date	Random
1	easymanage.biz@gmail.com	Easy	Manage	2019-03-26 12:37:12	123456
2	accounts@develodesign.co.uk	Luke	C	2019-04-16 15:07:15	90909090

Emails sent data from 1 row, recipient **easymanagebiz@gmail.com**:



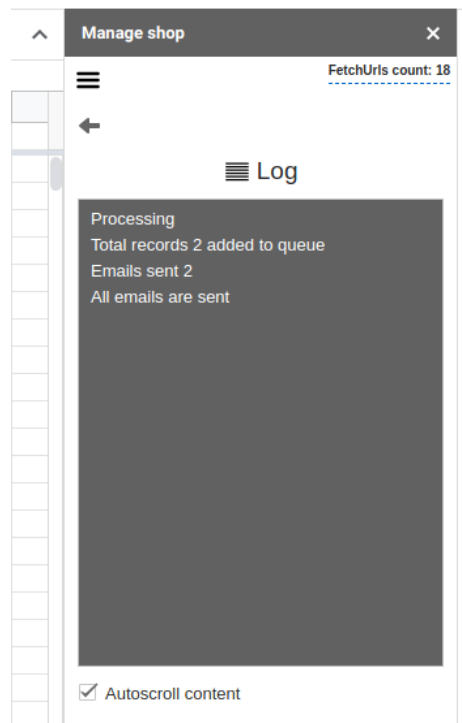
In spreadsheet created 2 columns “**Is Sent**”, and “**subscriberId**”.

“**Is Sent**” column let you continue sending emails to recipients with values empty or “**No**”

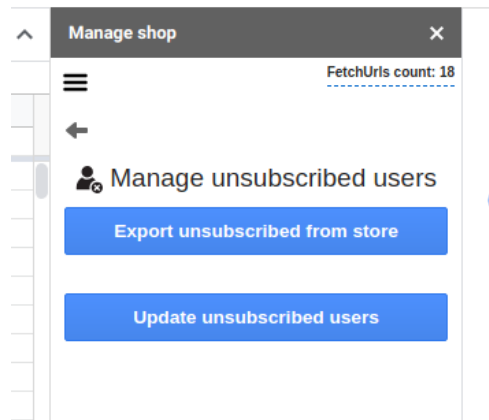
	A	B	C	D	E	F	G	H
	Id	Email	First Name	Last Name	Registration date	Random	Is sent	subscriberId
	1	easymanage.biz@gmail.com	Easy	Manage	2019-03-26 12:37:12	123456	Yes	5cdea20e5ff80
	2	accounts@develodesign.co.uk	Luke	C	2019-04-16 15:07:15	90909090	Yes	5d302cac2004d

“**subscriberId**” - used for generation unsubscribe link

During run email send process, opened log panel with current status of email sending. Do not close the browser window until all emails are sent!



Unsubscribed emails

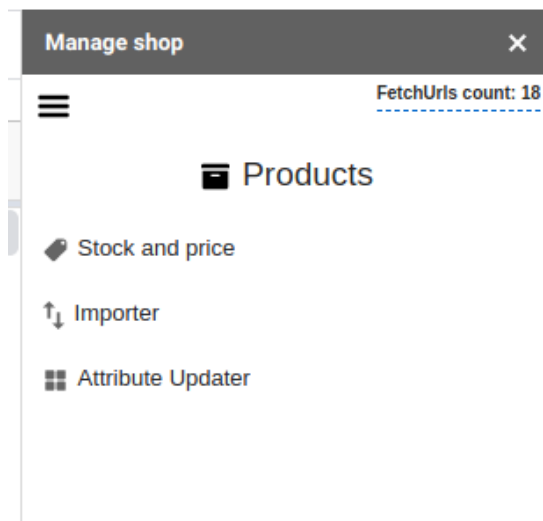


“Export unsubscribed from store” - get all unsubscribed emails from magento store.

“Update unsubscribed users” - updating list of unsubscribed emails.

Products

Products section let you manage yours product data easily.

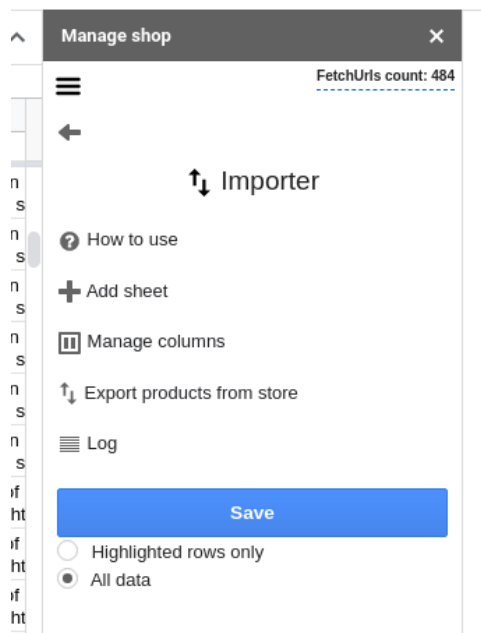


“Stock and price” - let you manage price, qty, tax product class, status and product name.

“Importer” - run magento import from csv in real time from spreadsheet to magento.

“Attribute updater” - fetch existing attribute values from magento, update them from spreadsheet to magento.

Importer



“How to use” - open new window with tutorial how to use importer.

“Add sheet” - create more sheets with importer columns

“Manage columns” - allow manage columns importer sheet

“Export products from store” - open export products panel, with filters per store or per category, add product to sheet

“Log” - log error or messages status importer.

Importer is use base magento original import from csv, with some optimization like add new option value for attributes with type swatch, dropdown, multiselect. **Note** it does not create attribute sets or attribute, and use only already created.

There are 2 types of validation. Google client validation required fields, dropdowns, and magento backend validation, errors color cells and display error messages.

Use importer requires some basic knowledge of magento 2 products structure and import from csv.

Importer run in add/update mode, and validation stop on errors.

Right now there is only the ability to import configurable and simple products.

Check the example import file from Magento, data for columns in the spreadsheet are same as in this csv file.

https://github.com/easymanagebiz/magento2base/blob/master/tmp/catalog_products_import.csv

As an example we import first the required columns as sku, price, description, qty, status, category, attribute sets etc... create products. Then update it with images, use image columns only. Updates with custom options require the store_view_code column, you can have it empty for all stores. Anyway you could have your own strategy for run importer. **Note** - Google scripts can run only 6 min total time, so if importing 100 products takes 1min, do not import more than 500 at one time, as that will be errored.

More

<https://easymanage.biz/index.php/magento-2-importer/>

<https://www.youtube.com/channel/UCFYmDRJqQU8J6dFUxIRV1zg>

Attribute Updater

The screenshot shows a 'Manage shop' modal window. At the top right, it says 'FetchUrls count: 18'. Below this is a back arrow and the title 'Attribute updater'. There is a search bar labeled 'SKU OR NAME'. A list of actions follows: '+ Add sheet', 'Manage columns' (with a grid icon), 'Export products from store' (with an up/down arrow icon), and 'Log' (with a list icon). At the bottom is a blue 'Save' button and two radio buttons: 'Highlighted rows only' (selected) and 'All data'.

“Sku or Name” - search product by sku or name, and add data to sheet

“Add sheet” - add new sheet type Attribute updater

“Manage columns” - allow manage columns Attribute updater sheet, and select from list of existing attributes.

The 'Manage columns' dialog box has a close button (X) in the top right. It includes a link 'Check all / Uncheck all'. Below are checkboxes for various attributes: 'Sku', 'Name', 'cost', 'meta_description', 'special_price', 'manufacturer', and 'Store code'. At the bottom left are 'Save' and 'Cancel' buttons. A warning message states: 'Important! Removing column also removing data from that column'. Below this is a 'Select attributes' section with a dropdown menu showing 'activity' and an 'Add' button. A 'Refresh' link is at the very bottom.

“Export products from store” - open export products panel, with filters per store or per category, add product to sheet

Manage shop

FetchUrls count: 18

Export products from store

Store

All

Refresh

Category(Only child categories)

All

Refresh

Fetch Data

☐ Append data

“Log” - log error or messages status importer.

“Attribute updater” - have only 2 columns in sheet **“Sku”** and **“Name”**. All attributes to update have to be added in next columns as attribute code.

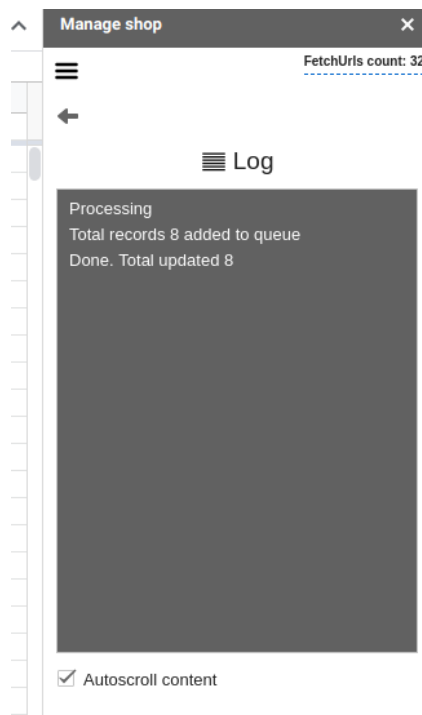
1 step - add **meta_keyword** and **activity** attribute to sheet

Sku	Name	meta_keyword	activity

2 step open **“Export products from store”** and select store then category, use **“Refresh”** link below filters they are empty.

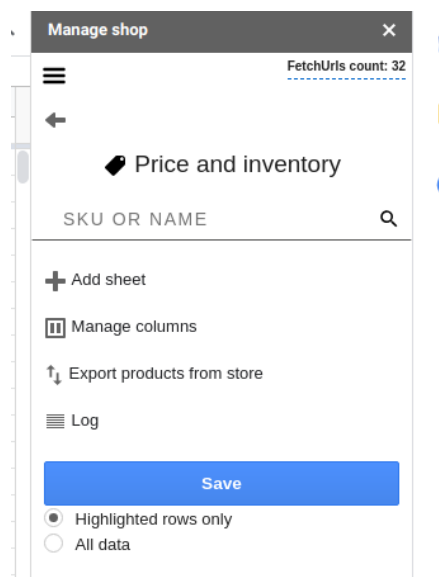
“**All data**” - send all data from current spreadsheet.

During save process opens “**Log**” panel with status and error message.



Do not close it until it is done. **!Note** its not create attribute sets or attribute, and use only already created.

Stock and price



“Sku or Name” - search product by sku or name, and add data to sheet

“Add sheet” - add new sheet type Attribute updater

“Manage columns” - allow manage columns Attribute updater sheet

“Export products from store” - open export products panel, with filters per store or per category, add product to sheet

The screenshot shows a web interface titled "Manage shop" with a close button (X) in the top right corner. Below the title bar, there is a hamburger menu icon on the left and a status indicator "FetchUrls count: 18" on the right. The main content area is titled "Export products from store" with a double-headed arrow icon. Below this title, there are two filter sections: "Store" with a dropdown menu currently set to "All" and a "Refresh" link below it; and "Category(Only child categories)" with a text input field containing "All" and a "Refresh" link below it. At the bottom of the panel, there is a large blue button labeled "Fetch Data" and a checkbox labeled "Append data" which is currently unchecked.

“Log” - log error or messages status importer.

Stock and price have already predefined columns such as - **Sku, Name, Price, Special, Price, Qty, In Stock, Status, Tax Class**

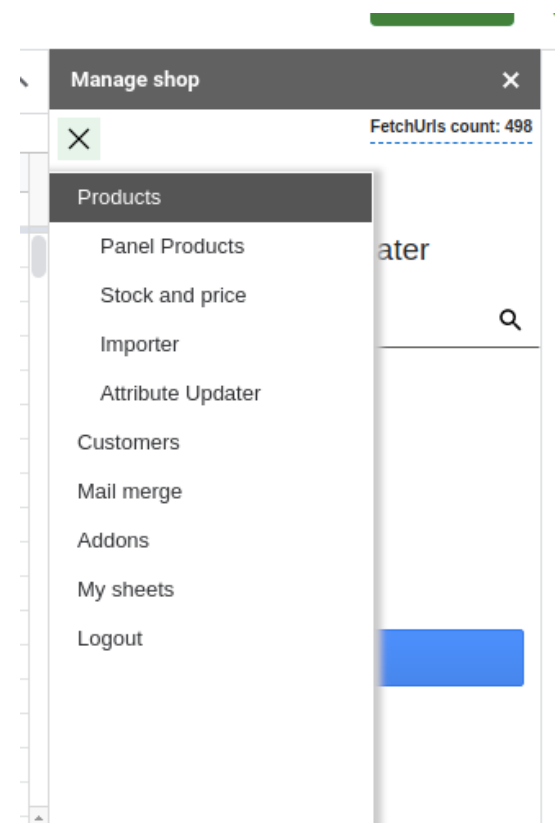
Update products with spreadsheet data can be done in the same way as attribute updater.

Export products from store or search by **sku or name**. Then update in spreadsheet and press **“Save”** - button

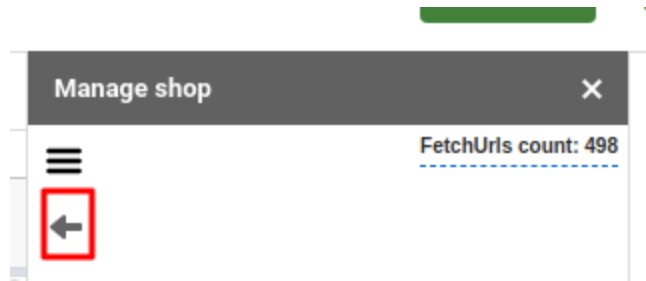
“Log” panel shows progress, and have to be opened until all complete.

Other UI elements

Quick menu



Back arrow - close current panel and go to previous



FetchUrls count - its approximate count of how many requests were done by app to your shop during the last 24 hours. Each Google user can do 20000 requests per 24 hours on a free account. We don't know when Google will refresh this value, so it's an approximate calculation to let you know how your update process meets quotas.

More about quotas - <https://developers.google.com/apps-script/guides/services/quotas>

More on youtube channel -

<https://www.youtube.com/channel/UCFYmDRJqQU8J6dFUxIRV1zg>

ENJOY IT :-)