

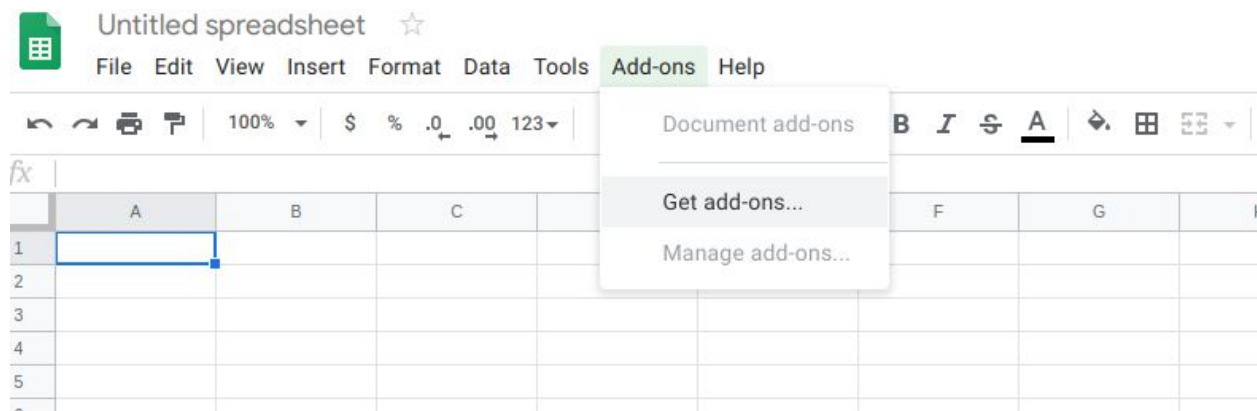
Easymanage - 1.2.0

How It Works?

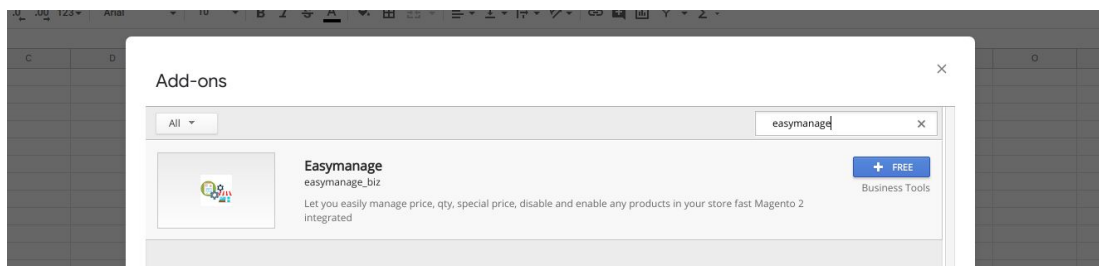
Basically it needs two extensions installed. One is for Google Spreadsheet (App script addon), another for Magento 2. App script addon update spreadsheet functionality and send-fetch data from-to web store, directly through Magento 2 REST API. Magento 2 extension its some kind of optimization for search, 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

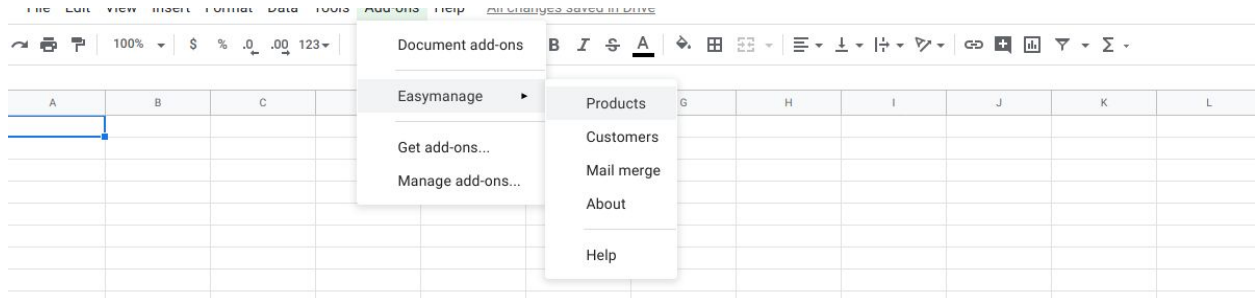


In search field type "Easymanage", find add-on and press "+ Free" button



Get Started

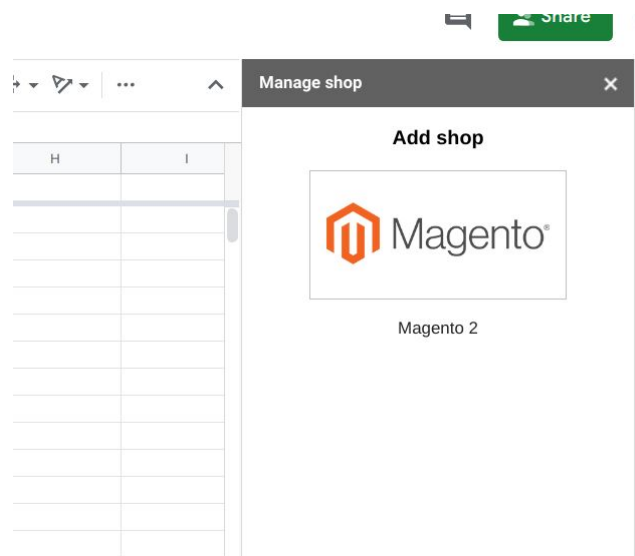
After successfully installed Magento 2 and Google Spreadsheet modules, you should see the new menu item in your spreadsheet **"Add-ons"** -> **"Easymanage"**. Click **"Easymanage"** -> then select one of three items **"Products"**, **"Customers"** or **"Mail merge"**



!!IMPORTANT – during first run app require access from your account such as **Google Drive** etc... You have to allow all of them, that access let App script modify current spreadsheet, Gmail API let script access to your drafts emails, which are used in **"Mail merge"** NOTE – we do not read, modify, create anything on your drive, in Gmail acc we only reading **Drafts emails**, and send mails from your account. All emails sent are saved in **"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 the current add-on, but our script or module do not access any data which is not used by it, and if you create some documents or send email, that is done only with your permission or actions.

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



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

Register shop Magento 2

Shop url
https://mysite.com

Admin login
admin

Admin password

☐ I agree to the [Terms](#) and [Privacy Policy](#)

[How to install?](#)

Save Cancel

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.

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 side-by-side screenshots of a web application interface titled 'Manage shop'. Both screenshots show a 'FetchUrls count: 88' at the top right.

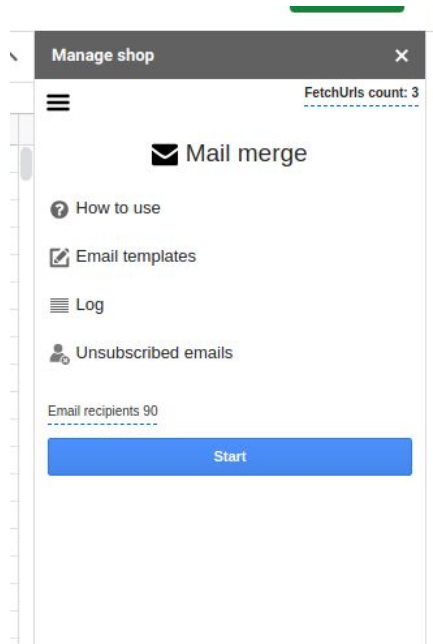
The left screenshot shows the 'Customers' section with a list of options: 'Add sheet', 'Export customers from store', and 'Manage columns'.

The right screenshot shows the 'Export customers from store' option selected, leading to a form with the following fields and options:

- A search bar labeled 'NAME OR EMAIL' with a magnifying glass icon.
- A section labeled 'Or' with a search bar labeled 'Registered from' and a magnifying glass icon.
- A section labeled 'Customer Id' with two input fields: 'From' and 'To'.
- A blue button labeled 'Fetch Data'.
- A checkbox labeled 'Append data'.

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 labeled 'Email template' with a dropdown menu showing 'Hello [\$First Name] [\$Last Name]'. Below this is a text input field with the same text. A rich text editor toolbar is visible with icons for bold, italic, underline, text color, background color, font family (Helvetica), font size, bulleted list, numbered list, indent, link, unlink, image, and source code. The main content area shows a preview of the email template with a colorful gear and document icon and the text 'Hi [\$First Name] [\$Last Name]'. At the bottom, there is 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 are at the bottom: a blue 'Save' button and a red 'DELETE' button.

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 a section labeled 'Email address column' with a dropdown menu showing 'Email'. Below this is a section labeled 'Template' with a dropdown menu showing 'Hello [\$First Name] [\$Last Name]'. There are two blue buttons: 'Send' and 'Send test email'. Below the buttons is the text 'Use first row data from sheet'.

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

“Template” - existing email template

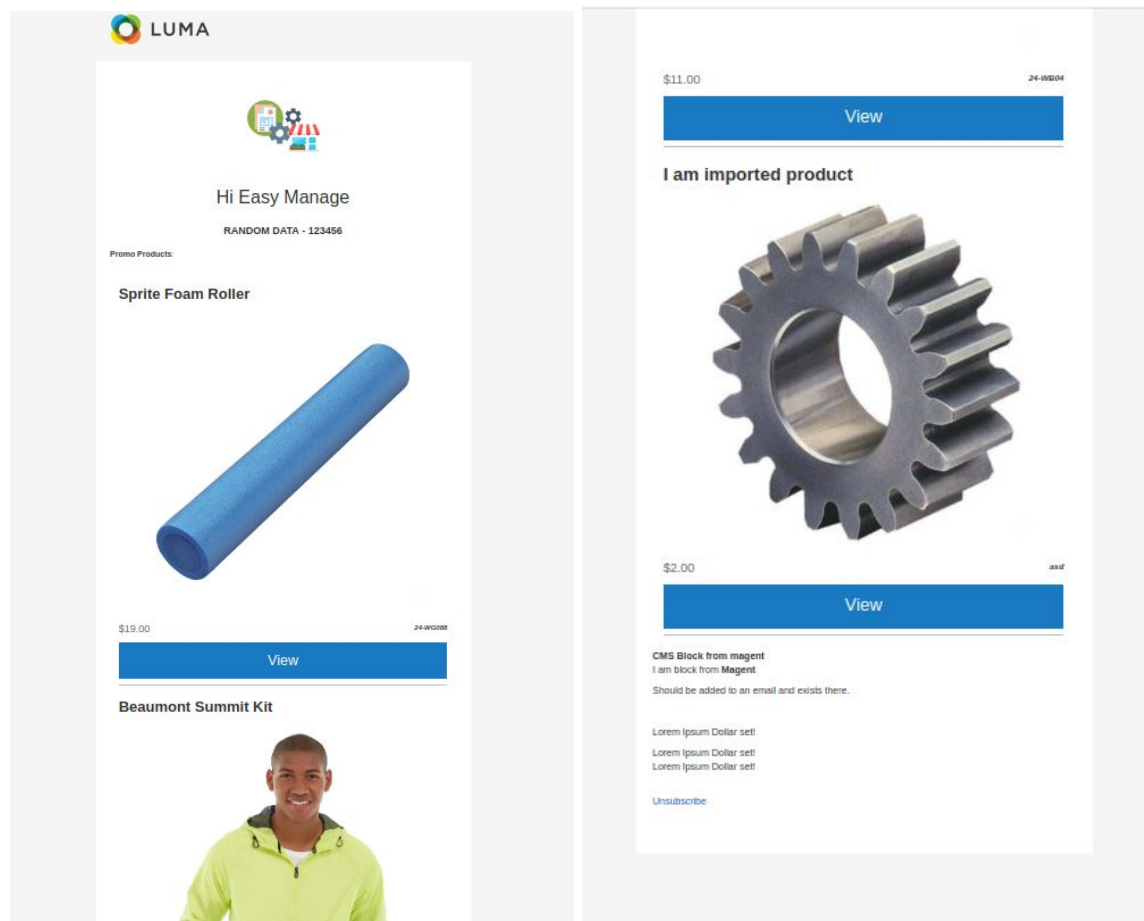
“Send” - run sending emails process, only send emails with limits per day.

“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**:



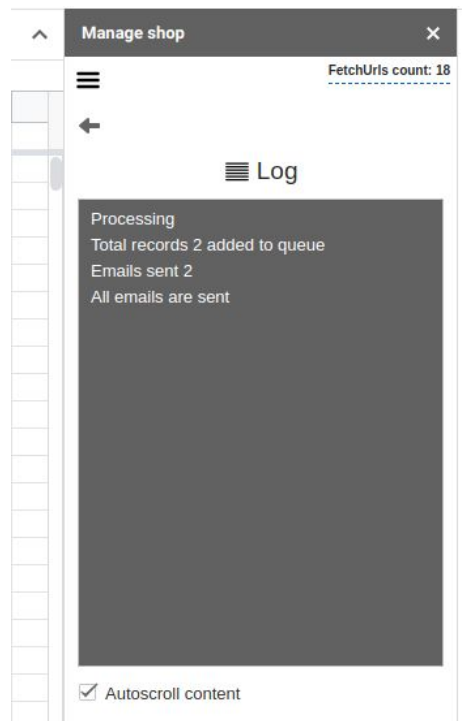
In spreadsheet created 2 columns “**Is Sent**”, and “**subscriberId**”.

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

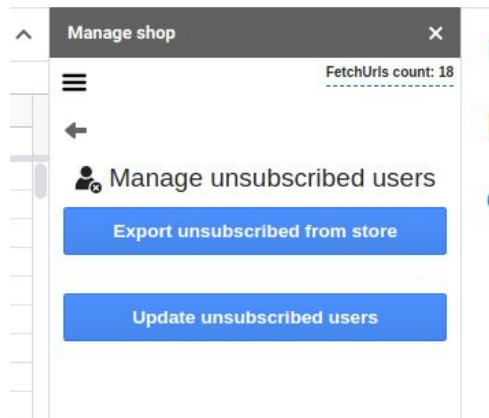
	A	B	C	D	E	F	G	H
	Id	Email	First Name	Last Name	Registration date	Random	Is sent	subscriberId
	1	easymanage.biz@gmail.com	Easy	Manage	2019-03-26 12:37:12	123456	Yes	5cdea20e5ff80
	2	accounts@develodesign.co.uk	Luke	C	2019-04-16 15:07:15	90909090	Yes	5d302cac2004d

“**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

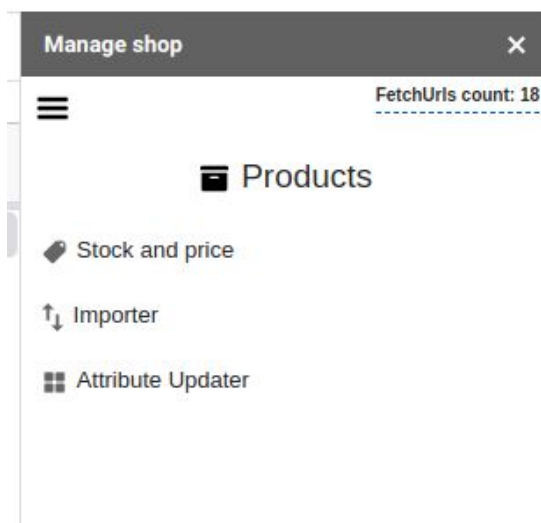


“Export unsubscribed from store” - get all unsubscribed emails from magento store.

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

Products

Products section let you manage yours product data easily.

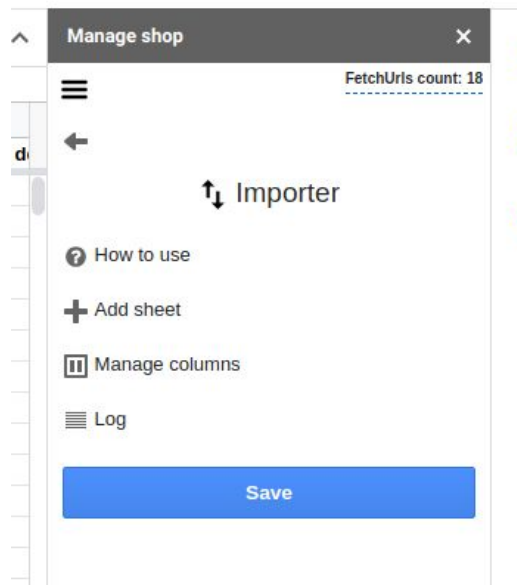


“Stock and price” - let you manage price, qty, tax product class, status and product name.

“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

“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** its 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 require some basic knowledge magento 2 products structure and import from csv.

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

Right now there are ability only 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 example we do 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. Update with custom options require store_view_code column, you can have it empty for all stores. Anyway you could have own strategy for run importer. **!Note** - google scripts can run only 6 min total time, so if import 100 products take 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 mobile application interface titled "Manage shop" with a close button (X) in the top right corner. Below the title bar, there is a menu icon (three horizontal lines) and a status indicator "FetchUrls count: 18". A back arrow is located on the left side. The main heading is "Attribute updater" with a grid icon. Below this is a search bar labeled "SKU OR NAME" with a magnifying glass icon. 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). A prominent blue "Save" button is positioned below these options. At the bottom, there are two radio button options: "Highlighted rows only" (which is 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

“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. Example we need update all product in category bags with **meta_keyword** and **activity** attributes.

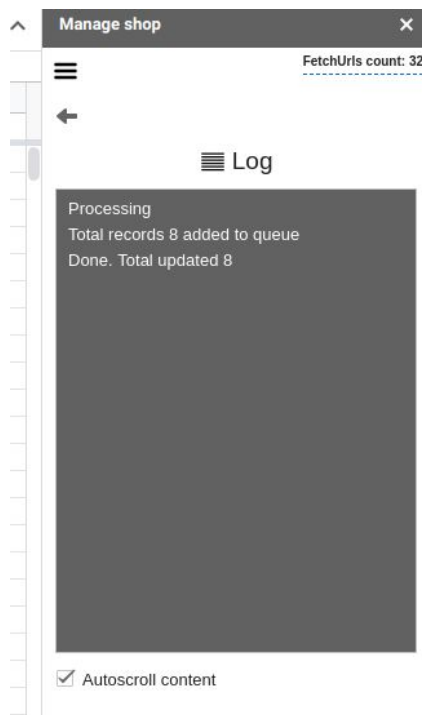
1 step - add **meta_keyword** and **activity** attribute to sheet

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.

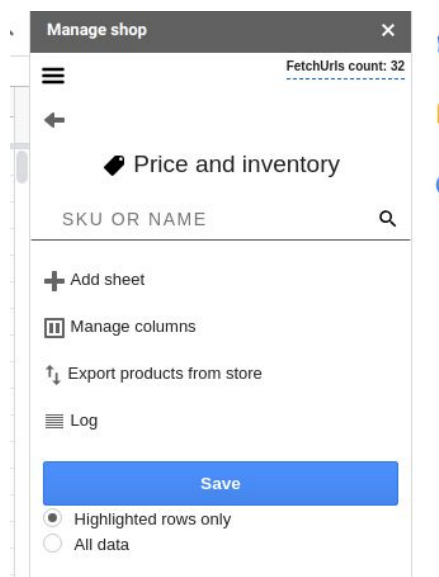
“All data” - send all data from current spreadsheet.

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

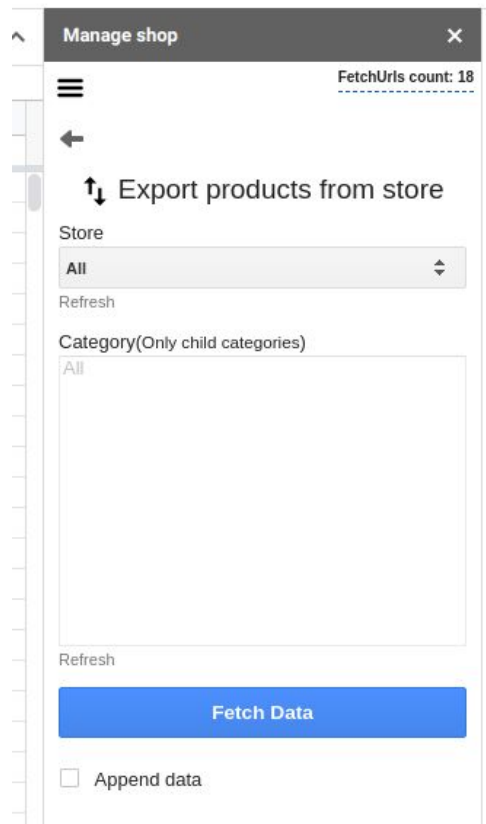


“Sku or Name” - search product by sku or name, and add data to sheet

“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



“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.

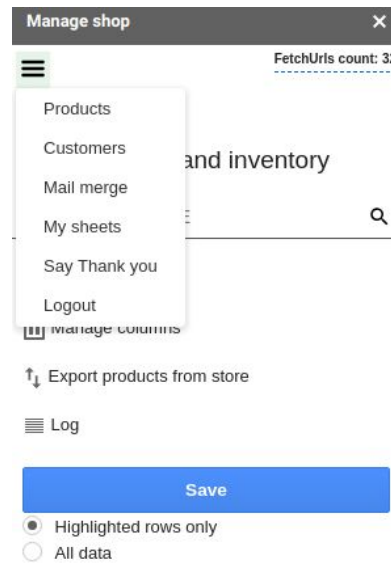
Export products from store or search by **sku or name**. Then update in spreadsheet and press

“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 how many requests were done by app to your shop during last 24 hours. Each google user can do 20000 requests per 24 hours on free account. We don't know when Google refresh this value, so its approximate calculation to let you know how your update process meet 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 :-)