

Google Express Integration for Magento - Manual

by CedCommerce Technical Publications

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1. Overview

Google Express Integration for Magento is an extension, developed by CedCommerce helps to integrate the Magento store with Google Express by establishing a synchronization of products, and orders with the help of Google Express API.

The CRONs implemented in this extension help to automate the process thereby keeping it up to date.

This extension interacts with Google Express Marketplace to integrate the synchronized product listing between the Magento and the Google Express retailers. After installing the extension, merchant can create the Google Express Categories and the dependent attributes on the Magento store.

The process enables merchant to configure the desired product category into Magento for automatic submission of the selected product to the same Category on Google Express.

The features of the Google Express Integration for Magento extension are as follows:

- Profile Based Product Upload
- Easy Google Express Category and Attribute mapping
- Manage Google Express Product and Upload Product (directly from the grid and bulk upload all products)
- Product Synchronization
 - Automatic process on each product edit
 - Manual synchronization process
- Review Product/Inventory/Price Feeds
- Automated Order Import & Acknowledgement
- Multiple Shipment of an Order
- Upload Configurable Product(s)
- Bulk Product Upload/Publish
- Retire/Unpublish Selected Product(s)
- CRON Facility
- Knowledge Base

Caution

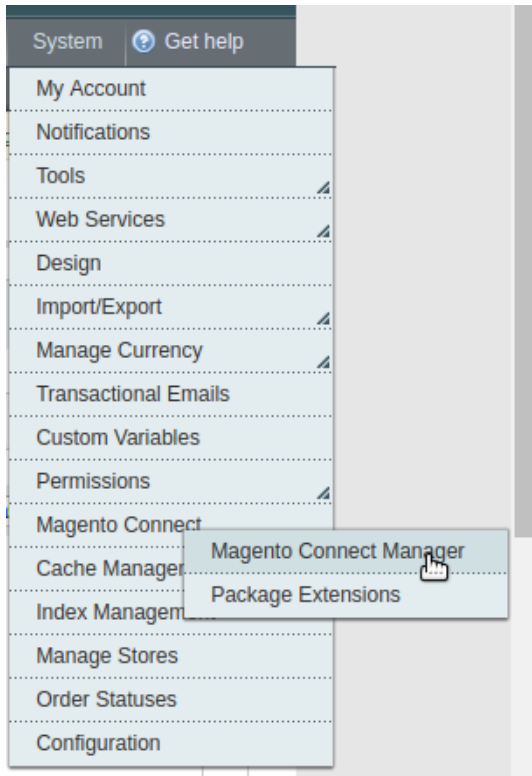


: Extension is heavily dependent on Crons for running various automated processes. So, make sure that Cron Job is properly configured and working on the server.

2. Google Express Integration for Magento

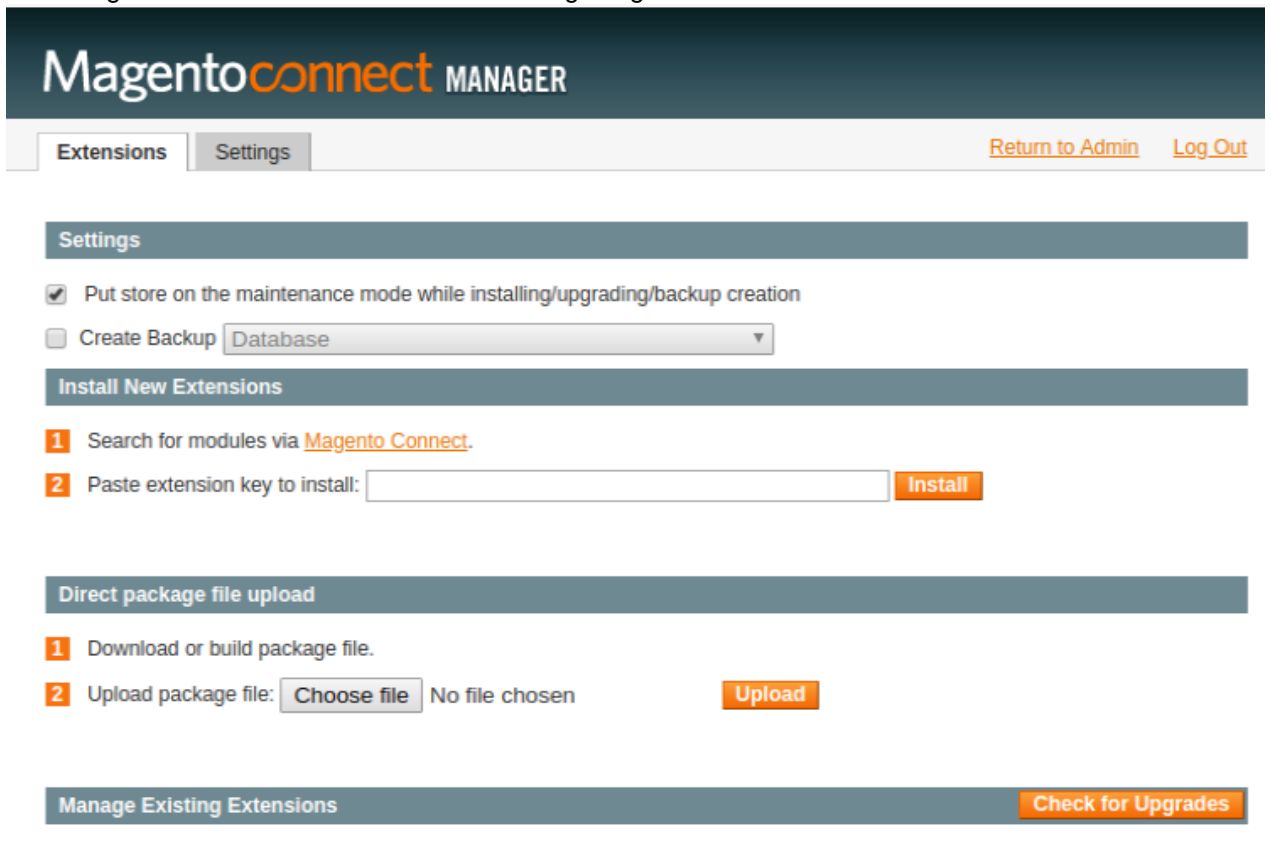
To install the extension

- To install the extension, Go to the system and select the drop down as shown in the below figure.



- Select the Magento Connect
 - Go to the Magento Connect Manager.

You will get the screen as shown in the following image.



- Click on the button **Choose File** to select the file from your local drive.
- After selecting the file, Click on the upload.
- After the installation, a successful message will be displayed on the upper side of the screen.

To **disable** or **enable** the product, scroll down the screen and you will get the screen as given in the below figure.

Manage Existing Extensions

[Check for Upgrades](#)

Channel: Magento Community Edition

[Commit Changes](#)

Clear all sessions after successful install or upgrade:

Package Name	Installed	Actions	Summary
Cm_RedisSession	1.9.2.1 (stable)	<input type="button" value="▼"/>	Redis session
Interface_Adminhtml_Default	1.9.2.1 (stable)	<input type="button" value="▼"/>	Default interface for Adminhtml
Interface_Frontend_Base_Default	1.9.2.1 (stable)	<input type="button" value="▼"/>	This is a Magento themes base
Interface_Frontend_Default	1.9.2.1 (stable)	<input type="button" value="▼"/>	Default interface for Frontend
Interface_Frontend_Rwd_Default	1.9.2.1 (stable)	<input type="button" value="▼"/>	This is a RWD themes base
Interface_Install_Default	1.9.2.1 (stable)	<input type="button" value="▼"/>	Default interface for Install
Lib_Cm	1.9.2.1 (stable)	<input type="button" value="▼"/>	Redis adapter for Zend_Cache
Lib_Credis	1.9.2.1 (stable)	<input type="button" value="▼"/>	Credis Library
Lib_Google_Checkout	1.9.2.1 (stable)	<input type="button" value="▼"/>	Google Checkout Library
Lib_IDNA2	1.9.2.1 (stable)	<input type="button" value="▼"/>	Magento Library
Lib_Js_Calendar	1.51.1.2 (stable)	<input type="button" value="▼"/>	Javascript Calendar for Magento
Lib_Js_Ext	1.9.2.1 (stable)	<input type="button" value="▼"/>	Extjs Javascript Libraries for Magento
Lib_Js_Mage	1.9.2.1 (stable)	<input type="button" value="▼"/>	Javascript Libraries for Magento
Lib_Js_Prototype	1.9.2.1 (stable)	<input type="button" value="▼"/>	Prototype and Scriptaculous Javascript Libraries for Magento
Lib_Js_TinyMCE	3.5.11.1 (stable)	<input type="button" value="▼"/>	TinyMCE Javascript Libraries for Magento
Lib_LinLibertineFont	2.8.14.2 (stable)	<input type="button" value="▼"/>	Libertine Open Fonts Project fonts for PDF print-outs
Lib_Mage	1.9.2.1 (stable)	<input type="button" value="▼"/>	Mage Library
Lib_Magento	1.9.2.1 (stable)	<input type="button" value="▼"/>	Magento Library
Lib_Pelago	1.9.2.1 (stable)	<input type="button" value="▼"/>	Pelago Library
Lib_Phpseclib	1.9.2.1 (stable)	<input type="button" value="▼"/>	Phpseclib Library
Lib_Varien	1.9.2.1 (stable)	<input type="button" value="▼"/>	Varien Library
Lib_ZF	1.12.10.1 (stable)	<input type="button" value="▼"/>	Zend Framework
Lib_ZF_Locale	1.12.10.1 (stable)	<input type="button" value="▼"/>	Zend Framework Locale
Mage_All_Latest	1.9.2.1 (stable)	<input type="button" value="▼"/>	Metapackage for latest Magento 1.9.0.0 release
Mage_Centinel	1.9.2.1 (stable)	<input type="button" value="▼"/>	3D Secure Card Validation
Mage_Compiler	1.9.2.1 (stable)	<input type="button" value="▼"/>	This module compiles all files of a Magento installation and creates a single include path to increase performance
Mage_Core_Adminhtml	1.9.2.1 (stable)	<input type="button" value="▼"/>	Magento Administration Panel
Mage_Core_Modules	1.9.2.1 (stable)	<input type="button" value="▼"/>	Collection of Magento Core Modules
Mage_Downloader	1.9.2.1 (stable)	<input type="button" value="▼"/>	Magento Downloader
Mage_Locale_en_US	1.9.2.1 (stable)	<input type="button" value="▼"/>	en_US locale
Magento_Mobile	1.9.2.1 (stable)	<input type="button" value="▼"/>	Magento Mobile Xml Interface
Phoenix_Moneybookers	1.9.2.1 (stable)	<input type="button" value="▼"/>	Moneybookers payment gateway integration

[Commit Changes](#)

- Select that particular extension
 - Go to the actions, and select the options **uninstall**, to uninstall the extension.
 - Click on the button **Commit Changes**. To save the changes.

3. Getting the Google Express API Credentials

Once the extension is successfully installed on the Merchant's store, Google Express menu appears in the Magento Admin Panel. The merchant has to fill-in the API credentials in the **Google Express Configuration** page of the admin panel.

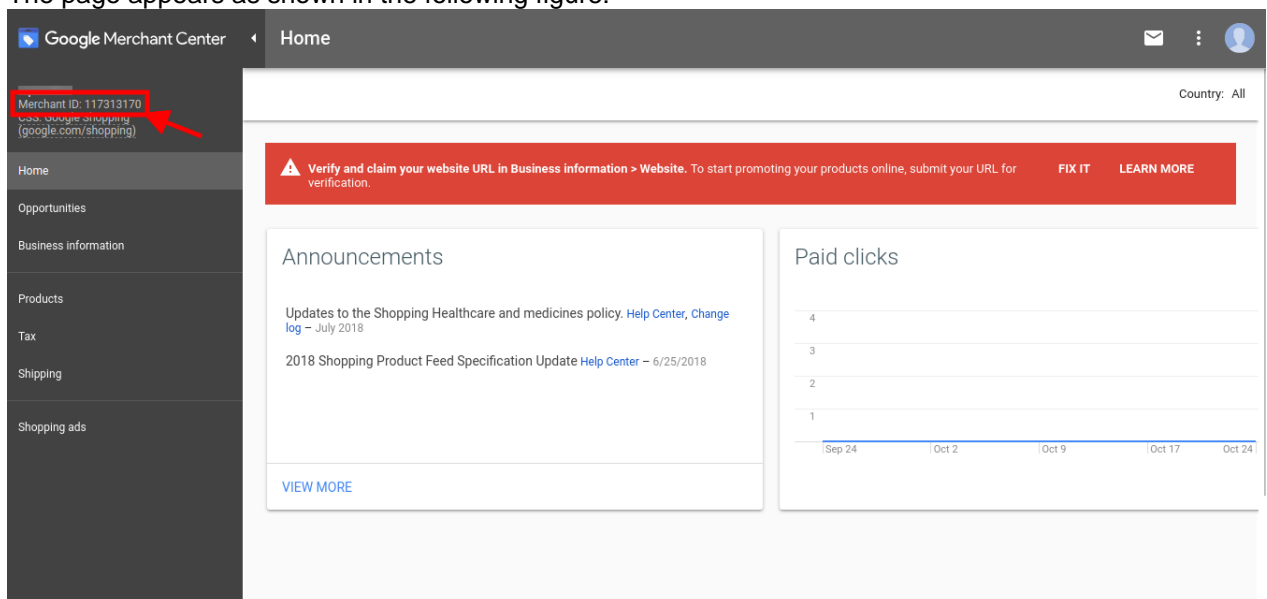
The user has to log in the Google Express Seller account to obtain the following API credentials:

- **Merchant Id**

After obtaining the id the merchant has to copy it from the Google Express Seller account and paste it to the Configuration page of the admin panel of the merchant.

To copy the API Credentials from the Google Express Seller account.

- Open the Google Express **Seller** account.
The page appears as shown in the following figure:



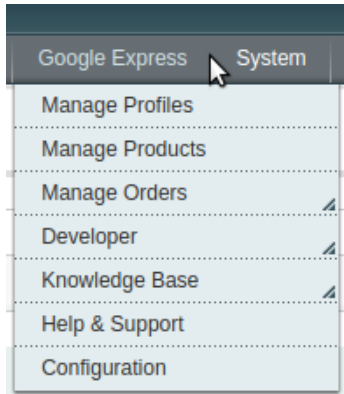
- Copy the **Merchant Id** from the Seller Panel as highlighted in the above image.
Now you have all the information to be used in the next step i.e. **Configuration**.

4. Google Express Magento Configuration Settings

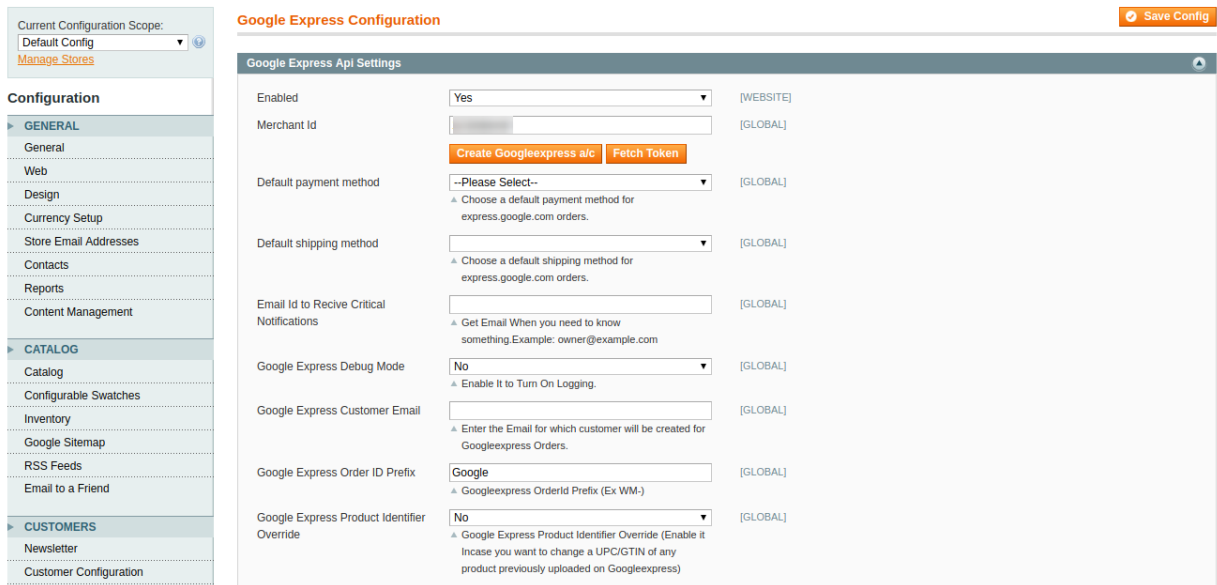
To complete the Configuration Settings, do the following:

- Go to the **Magento Admin** panel.

- On the top navigation bar, point to the **Google Express** menu, and then click **Configuration**.



The **Google Express Configuration** page appears as shown in the following figure:



- Under **Google Express API Settings**, do the following steps:
 - In the **Enabled** list, select **Yes**.

Note: Selecting the **No** option hides all other fields of **Google Express API Settings**. The **Google Express** menu does not appear on the top navigation bar.
 - In the **Merchant Id** box, paste the corresponding **Merchant ID** copied from the **Google Express Seller Panel**.
 - In the **Choose Default Payment Method for Google Express Orders** list, select the required option.
 - In **Default Shipping Method**, select the default Shipping Method.
 - In **Email Id to receive notification**, Enter the email to receive the notifications.
 - In the **Google Express Debug mode** list, select **Yes**.

Note: Enable it to start Google Express Integration in the debug mode. It captures the log for the debug process.
 - In the **Google Express Customer Email** box, enter the customer email-id.
 - In the **Google Express Order ID Prefix** box, enter the prefix that the admin wants to add before the Google Express order Id.

- In the **Google Express Product Identifier Override** list, select **Yes**.
Note: Enable it to change a UPC/GTIN of any product previously uploaded on Google Express.

Google Express Product Global Settings		
Select Store	Default Store View <small>▲ Select only single store.</small>	[GLOBAL]
Auto Image Resizing	No <small>▲ Auto Image Resizing Image to 3:4 Ratio.</small>	[GLOBAL]
Feed Size	2500 <small>▲ Provide the total number of items in a single feed file to be sent to express.google.com.</small>	[GLOBAL]
Upload Chunk Size	100 <small>▲ Provide the chunk size for product upload to express.google.com.</small>	[GLOBAL]
Inventory Chunk Size	1000 <small>▲ Provide the chunk size for product inventory update to express.google.com.</small>	[GLOBAL]
Price Chunk Size	1000 <small>▲ Provide the chunk size for product price update to express.google.com.</small>	[GLOBAL]

- Under **Google Express Product Global Settings**, do the following steps:
 - In the **Select Store** list, select the single store.
 - In the **Auto Image Resizing**,
 - Select **Yes**, to resize the image
 - Select **No**, to use original image size.
 - In **Feed Size**, Enter the number of size of Feeds in the textbox.
 - In **Upload Chunk Size**, Enter the size of the chunk which will be used during the auto synchronization of Products.
 - In **Price Chunk Size**, Enter the size of chunks of Prices synchronization.

Google Express Product Advanced Price Settings		
Google Express Product Price	Default Magento Price <small>▲ Select to send different product price to express.google.com</small>	[GLOBAL]

- In the **Google Express Product Advanced Price Settings**, do the following steps.
 - In **Google Express Product Price**, enter the values in the corresponding fields.
- The user can set the price on the following basis: –
 - **Increase by Fixed Price:** If selected, then the **Enter Amount** field appears.
 - **Increase by Fixed Percentage:** If selected, then the **Enter Percentage** field appears.
Enter the numeric value to increase the price of the Google Express product price by the entered value % of Magento price
For Example- Magento price + 5% of Magento price.
Magento Price = 100
Select **Increase By Fixed Percentage** option
Enter Percentage = 5
 $100 + 5\% \text{ of } 100 = 100 + 5 = 105$
Thus, Google Express Product Price = 105
 - **Decrease by Fixed Price:** If selected, then the **Enter Amount** field appears.
 - **Decrease by Fixed Percentage:** If selected, then the **Enter Percentage** field appears.

Enter the numeric value to decrease the price of the Google Express product price by the entered value % of Magento price

For Example: Magento price – 5% of Magento price.

Magento Price = 100

Select **Decrease By Fixed Percentage** option

Enter Percentage = 5

$100 - 5\% \text{ of } 100 = 100 - 5 = 95$

Thus, Google Express Product Price = 95

Google Express inventory rules		
Send Inventory on the Basis of Threshold	No	[GLOBAL]

Cron Settings		
Cron Settings Override	No	[WEBSITE]
Enable Order Cron	No	[WEBSITE]
▲ Order Cron Enable/Disable		
Enable Order Status Sync Cron	No	[WEBSITE]
▲ Order Cron Status Sync Enable/Disable		
Enable Inventory Cron	No	[WEBSITE]
▲ Inventory Cron Enable/Disable		
Enable Price Cron	No	[WEBSITE]
▲ Price Cron Enable/Disable		

- In **Google Express Inventory rules**,
 - In the **Send Inventory on the Basis of Threshold** list, select **Yes** to send the inventory based on a threshold.

Note: Only when the admin selects **Yes**, the other fields appear. Threshold Inventory is the minimum count of an item that the store owner wants to keep in stock.
- In **Cron Settings**, do the following steps:
 - In the **Cron Settings Override** list, select **Yes** to enable the cron settings.

Note: Only when the admin selects **Yes**, the other fields appear.

 - In the **Enable Order Cron** list, select **Yes** to enable the order cron. The **Order Cron** field appears.
 - In the **Order Cron** box, enter the required value.
 - In the **Enable Inventory Cron** list, select **Yes** to enable the order cron. The **Product Inventory Update Cron** field appears.
 - In the **Product Inventory Update Cron** box, enter the required value.
 - In the **Enable Price Cron** list, select **Yes** to enable the order cron. The **Product Price Update Cron** field appears.
 - In the **Product Price Update Cron** box, enter the required value. The section appears as shown in the following figure:
- Click the **Save Config** button.

5. Manage Google Express Profiles

Admin can create a new profile and assign the required products to the profile. While creating and editing the profile, admin can map the Magento attributes to the Google Express attributes. These attributes are applicable to all the products that are assigned to the profile.

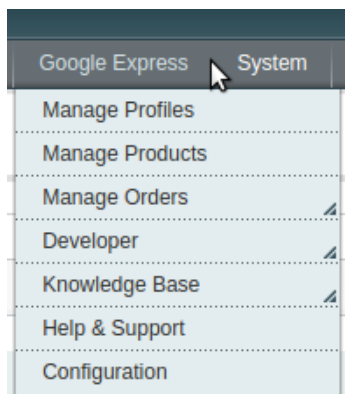
Admin can do the following tasks:

- Add a new profile
- Edit the existing profile
- Delete the profile
- Submit Actions on the Google Express Profile Listing Page

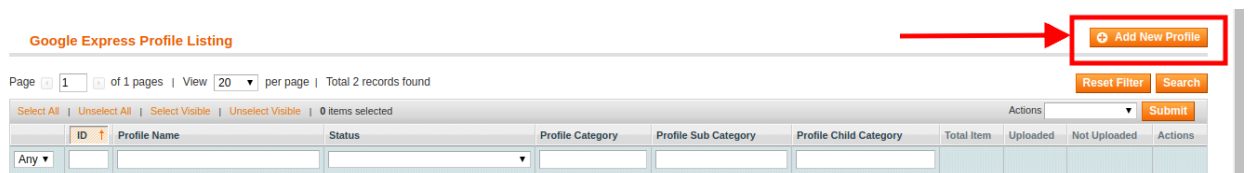
5.1. Add New Profile

To add a new profile

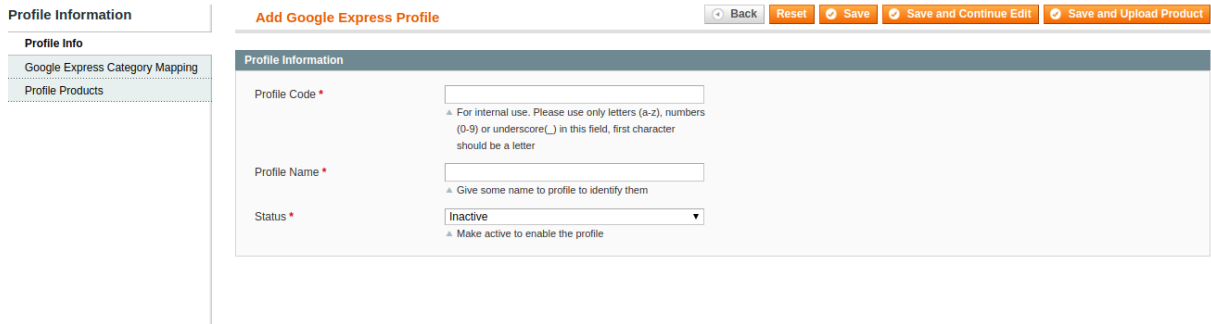
- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu.
The menu appears as shown in the following figure:



- Click the **Manage Profiles** menu.
- The **Google Express Profile Listing** page appears as shown in the following figure:

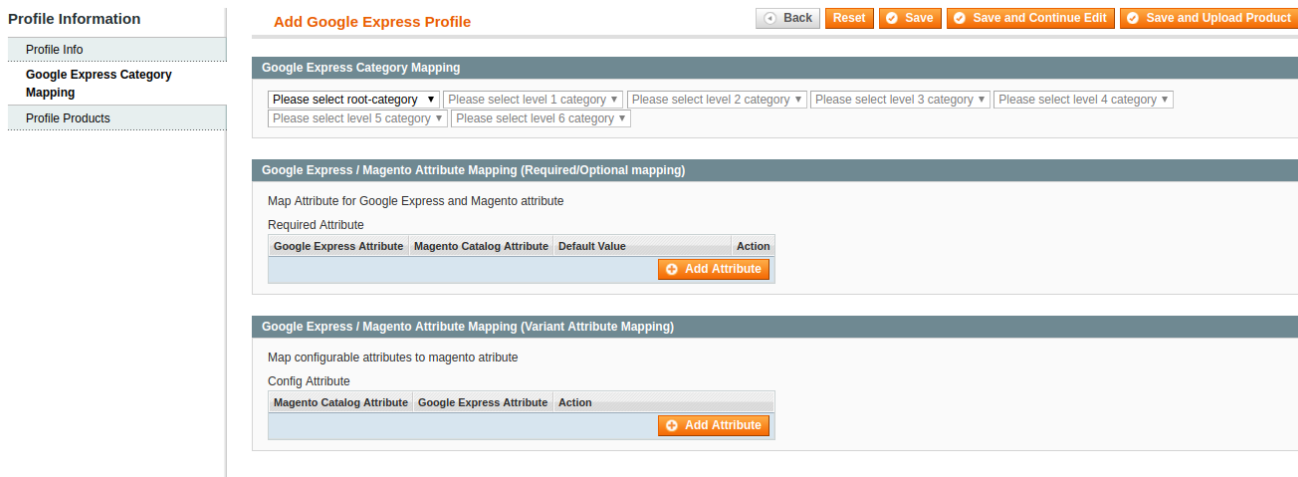


- Click the **Add New Profile** button.
The page appears as shown in the following figure:



- In the right panel, under **Profile Information**, do the following steps:
 - a. In the **Profile Code** box, enter a profile code.
Note: It is only for the internal use. Use the unique profile code with no spaces. Start with small letters.
 - b. In the **Profile Name** box, enter the name of the profile.
Note: Use the unique name to identify the profile.
 - c. In the **Status** list, select **Active** to enable the profile.
Note: The Inactive option disables the profile.
- Click the **Save and Continue Edit** button.
- In the left navigation panel, click the **Google Express Category Mapping** menu.
 The page appears as shown in the following figure:

- In the **Category** list, select the required **Google Express** category that the admin wants to map. The **Child Category** list appears next to the **Category** list.
- In the **Child Category** list, select the required child category.
 Depending upon the selection of the category and the sub-categories, the Google Express, and Magento attributes appear under the **Google Express / Magento Attribute Mapping (Required/ Optional mapping)** section if exist.



- You may map the attributes here.
- In **Google Express Category Mapping**
 - Select the root category
 - Then Select its sub Categories.
- Go to the **Google Express / Magento Attribute Mapping (Required/ Optional mapping)** section.

- In the **Magento Catalog Attribute** column, select the required Magento attribute from the corresponding list to map it with the corresponding Google Express attribute.
- Repeat the mapping of all the required or optional Magento attributes listed with the corresponding Google Express attributes.
- Click the **Add Attribute** button to add more attributes.
- Now go to the **Google Express / Magento Attribute Mapping (Variant Attribute Mapping)** section.
- In the **Magento Catalog Attribute** column, select the required Magento attribute.
- In the **Google Express Attribute** column, select the required Google Express attribute to map it with the corresponding Magento attribute.

Google Express / Magento Attribute Mapping (Variant Attribute Mapping)

Map configurable attributes to magento attribute

Config Attribute

Magento Catalog Attribute	Google Express Attribute	Action
color ▼	▼	✕

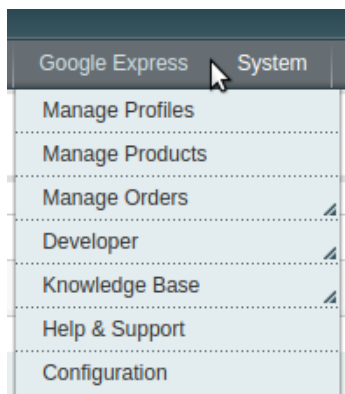
[+ Add Attribute](#)

- Click the **Add Attribute** button to add more attributes.
- Click the **Save and Continue** button to save the profile.

5.2. Edit the Existing Profile

To edit the existing profile

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu.
The menu appears as shown in the following figure:



- Click **Manage Profiles**.
The **Google Express Profile Listing** page appears as shown in the following figure:

Google Express Profile Listing [Add New Profile](#)

Page 1 of 1 pages | View 20 per page | Total 2 records found [Reset Filter](#) [Search](#)

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions [Submit](#)

ID	Profile Name	Status	Profile Category	Profile Sub Category	Profile Child Category	Total Item	Uploaded	Not Uploaded	Actions
1	ced_clothing	Active	Apparel & Accessories	Clothing	Pants	2	0 [0%]	2	▼
2	Electronics	Active	Electronics	Electronics Accessories	Computer Accessories	2	1 [50%]	1	▼

On this page, all the available profiles are listed.

- Click the required row of the profile that the admin wants to edit.

OR

In the **Action** column, click the arrow button, and then click **Edit Profile**.

The **Edit Profile** page appears as shown in the following figure:

Profile Information [Back](#) [Reset](#) [Save](#) [Save and Continue Edit](#) [Save and Upload Product](#)

Profile Information

Profile Code *
▲ For internal use. Please use only letters (a-z), numbers (0-9) or underscore(_) in this field, first character should be a letter

Profile Name *
▲ Give some name to profile to identify them

Status *
▲ Make active to enable the profile

- Make the changes as per requirement.

- Click the **Save** button.

The edited profile is saved and listed on the **Google Express Profile Listing** page.

Or

Click the **Save and Continue Edit** button to save the created profile and continue editing, if required.

Or





Click the **Save and Upload Product** button to save the profile and make ready to upload the product on Google Express.

The assigned products are listed on the **Product Manager** page as shown in the following figure:

Manage Products

Page 1 of 1 pages | View 20 per page | Total 4 records found [Reset Filter](#) [Search](#)

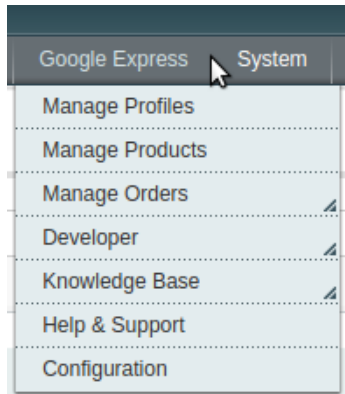
Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions [Submit](#)

ID	Profile Code	SKU	Image	Price	Name	Qty	Visibility	Status	Type	Googleexpress Product Status	Validation	Actions
				From: <input type="text"/> To: <input type="text"/> In: <input type="text"/> USD		From: <input type="text"/> To: <input type="text"/>						
31	ced_clothing	df4sg53ds8		\$100.00	Conf product-Black	10	Catalog, Search	Enabled	Simple Product	UPLOADED	VALID	↻ 🔒 🔍 ✎
32	ced_clothing	d3k3245		\$70.00	Conf product-Blue	1662	Catalog, Search	Enabled	Simple Product	UPLOADED	NOT VALIDATED	↻ 🔒 🔍 ✎
33	Electronics	df4sg53ds9		\$399.85	Keyboard	1515	Catalog, Search	Enabled	Simple Product	NOT_UPLOADED	NOT VALIDATED	↻ 🔒 🔍 ✎
34	Electronics	TEST1203		\$110.00	test Product	120	Catalog, Search	Enabled	Simple Product	UNPUBLISHED	VALID	↻ 🔒 🔍 ✎

5.3. Delete the Profile

To delete the existing profile

1. Go to the **Magento Admin** panel.
2. On the top navigation bar, point to the **Google Express** menu.
The menu appears as shown in the following figure:



3. Click **Manage Google Express Profiles**.

The **Google Express Profile Listing** page appears as shown in the following figure:

Google Express Profile Listing Add New Profile

Page 1 of 1 pages | View 20 per page | Total 2 records found Reset Filter Search

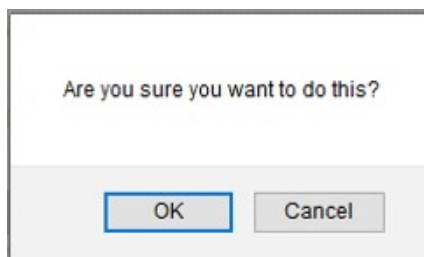
Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions Submit

ID	Profile Name	Status	Profile Category	Profile Sub Category	Profile Child Category	Total Item	Uploaded	Not Uploaded	Actions
1	ced_clothing	Active	Apparel & Accessories	Clothing	Pants	2	0 [0%]	2	
2	Electronics	Active	Electronics	Electronics Accessories	Computer Accessories	2	1 [50%]	1	

On this page, all the available profiles are listed.

4. Click the required row of the profile that the admin wants to delete.
 - a. Select the profile
 - b. Go to Actions
 - c. Click the **Delete** button.

A confirmation dialog box appears as shown in the following figure:



5. Click the **OK** button.
The profile is deleted.

5.4. Submit Actions on the Google Express Profile Listing Page

Admin can delete the selected profiles and also can change the status of the profiles in bulk.

To delete the selected profiles in Bulk

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu.
The menu appears as shown in the following figure:
- Click **Manage Google Express Profiles**.
The **Google Express Profile Listing** page appears as shown in the following figure:

Google Express Profile Listing Add New Profile

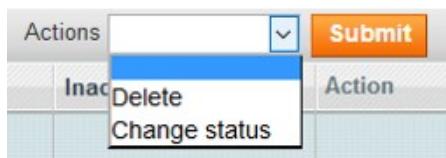
Page 1 of 1 pages | View 20 per page | Total 2 records found Reset Filter Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions Submit

	ID	Profile Name	Status	Profile Category	Profile Sub Category	Profile Child Category	Total Item	Uploaded	Not Uploaded	Actions
<input type="checkbox"/>	1	ced_clothing	Active	Apparel & Accessories	Clothing	Pants	2	0 [0%]	2	
<input type="checkbox"/>	2	Electronics	Active	Electronics	Electronics Accessories	Computer Accessories	2	1 [50%]	1	

On this page, all the available profiles are listed.

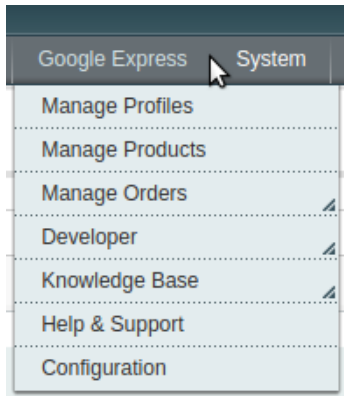
- Select the check boxes associated with the required profiles.
- Click the Arrow button next to the **Actions** field.
The **Actions** list appear as shown in the following figure:



- In the **Actions** list, click **Delete**, and then click the **Submit** button.
A confirmation dialog box appears as shown in the following figure:
- Click the **OK** button.
The selected profiles are deleted.

To change the status of the selected profiles

1. Go to the **Magento Admin** panel.
2. On the top navigation bar, point to the **Google Express** menu.
The menu appears as shown in the following figure:



3. Click **Manage Google Express Profiles**.

The **Google Express Profile Listing** page appears as shown in the following figure:

Google Express Profile Listing Add New Profile

Page 1 of 1 pages | View 20 per page | Total 2 records found Reset Filter Search

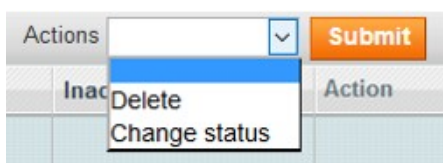
Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions Submit

	ID	Profile Name	Status	Profile Category	Profile Sub Category	Profile Child Category	Total Item	Uploaded	Not Uploaded	Actions
<input type="checkbox"/>	1	ced_clothing	Active	Apparel & Accessories	Clothing	Pants	2	0 [0%]	2	
<input type="checkbox"/>	2	Electronics	Active	Electronics	Electronics Accessories	Computer Accessories	2	1 [50%]	1	

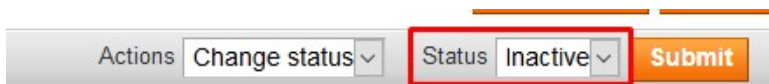
On this page, all the available profiles are listed.

- Select the check boxes associated with the required profiles.
- Click the Arrow button next to the **Actions** field.

The **Actions** list appear as shown in the following figure:



- In the **Status** list, click **Change status**.
The **Status** field appears next to the Actions list.



- In the **Status** list, select the required option, and then click the **Submit** button.
The status is changed and a success message appears.

6. Manage Product

Admin can perform the following tasks:

- Upload Products
- View Error Log
- View and Edit the Product Information

6.1. Upload Products

The admin can upload the products that are assigned to the selected profile and are listed on the **Product Manager** page to Google Express.

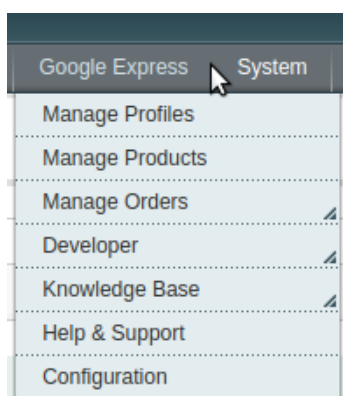
Other than the Validate & Upload Product(s) to Google Express action, the admin can also perform the following actions on the selected products available on the Product Manager page:

- **Validate Selected Product(s)**: To validate the product before uploading it to the Google Express website. It displays the corresponding validation error if any. If there is no error, it confirms that the product is ready to upload.
- **Product Price Update**: To update the price of the selected products on Google Express. For example, if the user has changed the product price on the Magento store and also wants to change the price on Google Express then this action is applicable. The price is updated when the user submits this action for the selected product.
- **Product Inventory Update**: To update the inventory of the selected products on Google Express. This action completes all the job related to the product inventory and also it manages the quantity related issues.
- **Delete Selected Product(s)**: To delete the selected products so that it is neither used nor ordered. On submitting this action, the product is not listed on Google Express. Thus, nobody can order them from Google Express.

Note: These actions are also submitted similarly as submitting the **Validate & Upload Product(s)** action for uploading the products.

To upload the selected products

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu. The menu appears as shown in the following figure:



- Click the **Manage Product** menu. The **Product Manager** page appears as shown in the following figure:

Manage Products

Page 1 of 1 pages | View 20 per page | Total 4 records found

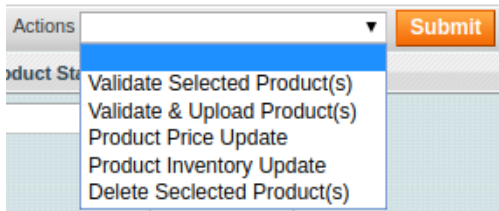
Reset Filter Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected

ID	Profile Code	SKU	Image	Price	Name	Qty	Visibility	Status	Type	Googleexpress Product Status	Validation	Actions
31	ced_clothing	df4sg53ds8		\$100.00	Conf product-Black	10	Catalog, Search	Enabled	Simple Product	UPLOADED	VALID	
32	ced_clothing	d3k3245		\$70.00	Conf product-Blue	1662	Catalog, Search	Enabled	Simple Product	UPLOADED	NOT VALIDATED	
33	Electronics	df4sg53ds9		\$399.85	KeyBoard	1515	Catalog, Search	Enabled	Simple Product	NOT_UPLOADED	NOT VALIDATED	
34	Electronics	TEST1203		\$110.00	test Product	120	Catalog, Search	Enabled	Simple Product	UNPUBLISHED	VALID	

All the available products are listed.

- Select the checkboxes associated with the product that the admin wants to upload it to Google Express.
- In the **Actions** list, click the arrow button, and then click **Validate & Upload Products**.



- Click the **Submit** button.

The **Uploading Products to Google Express** page appears as shown in the following figure:

Uploading Status Back

Starting Product Upload execution, please wait...

Warning: Please do not close the window during Uploading data

Total 1 Batch(s) Found.

Batch 1 products Upload Request Send Successfully on Walmart.com.

SKU: 'Bottle_config' -
 Fix issue for subproducts
 SKU: 'Starbucks_bottle' -
 shelfDescription:Required-Attribute-Empty
 productIdentifiers/productIdentifier/productId : Invalid ProductId Check Digit :Required-Attribute-Empty
 productIdentifiers/productIdentifier/productId:Required-Attribute-Empty
 brand:Required-Attribute-Empty

Fix issue for subproducts
 SKU: 'Milton' -
 shelfDescription:Required-Attribute-Empty
 productIdentifiers/productIdentifier/productId : Invalid ProductId Check Digit :Required-Attribute-Empty
 productIdentifiers/productIdentifier/productId:Required-Attribute-Empty
 brand:Required-Attribute-Empty

100% 1 Of 1 Processed.

1 Batch(s) Successfully Upload Requested.

Finished product upload execution.

To upload single product





















- Go to the **Product Manager** page.

The **Product Manager** page appears as shown in the following figure:

Manage Products

Page 1 of 1 pages | View 20 per page | Reset Filter Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected

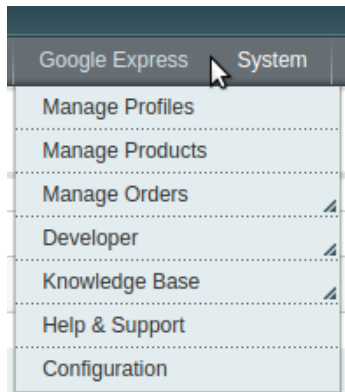
ID	Profile Code	Sku	Image	Price	Name	Qty	Visibility	Status	Type	Googleexpress Product Status	Validation	Actions	
Any				From: <input type="text"/> To: <input type="text"/> In: USD		From: <input type="text"/> To: <input type="text"/>							
<input type="checkbox"/>	31	ced_clothing	df4sg53ds8		\$100.00	Conf product-Black	10	Catalog, Search	Enabled	Simple Product	UPLOADED	VALID	   
<input type="checkbox"/>	32	ced_clothing	d3k3245		\$70.00	Conf product-Blue	1628	Catalog, Search	Enabled	Simple Product	UPLOADED	NOT VALIDATED	   
<input type="checkbox"/>	33	Electronics	df4sg53ds9		\$399.85	KeyBoard	1507	Catalog, Search	Enabled	Simple Product	NOT_UPLOADED	NOT VALIDATED	   
<input type="checkbox"/>	34	Electronics	TEST1203		\$110.00	test Product	120	Catalog, Search	Enabled	Simple Product	UNPUBLISHED	VALID	   

- Scroll down to the required product.
- In the **Actions** column, click the **Upload** button.
If the product is uploaded successfully, then the success message appears on the top of the page.
If there is an error, then the upload failed message appears on the top of the page. Resolve the issue and then again upload the product.

6.2. View Error Log

To View the error log

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu, and then click the **Manage Product** menu. The menu appears as shown in the following figure:



















- Click **Manage Product**.
The **Product Manager** page appears as shown in the following figure:

Manage Products

Page 1 of 1 pages | View 20 per page | Total 4 records found Reset Filter Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions Submit

ID	Profile Code	Sku	Image	Price	Name	Qty	Visibility	Status	Type	Googleexpress Product Status	Validation	Actions
Any				From: To: In: USD		From: To:						
31	ced_clothing	df4sg53ds8		\$100.00	Conf product-Black	10	Catalog, Search	Enabled	Simple Product	NOT_UPLOADED	INVALID	  
32	ced_clothing	d3k3245		\$70.00	Conf product-Blue	1604	Catalog, Search	Enabled	Simple Product	UPLOADED	VALID	  
33	Electronics	df4sg53ds9		\$399.85	KeyBoard	1501	Catalog, Search	Enabled	Simple Product	NOT_UPLOADED	VALID	  
34	Electronics	TEST1203		\$110.00	test Product	120	Catalog, Search	Enabled	Simple Product	UNPUBLISHED	VALID	  

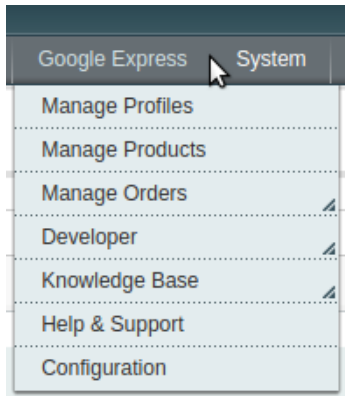
- All the available products are listed.
- Scroll down to the required product.
- In the **Validation** column, click the **INVALID** button.
The relevant error message appears as shown in the figure.



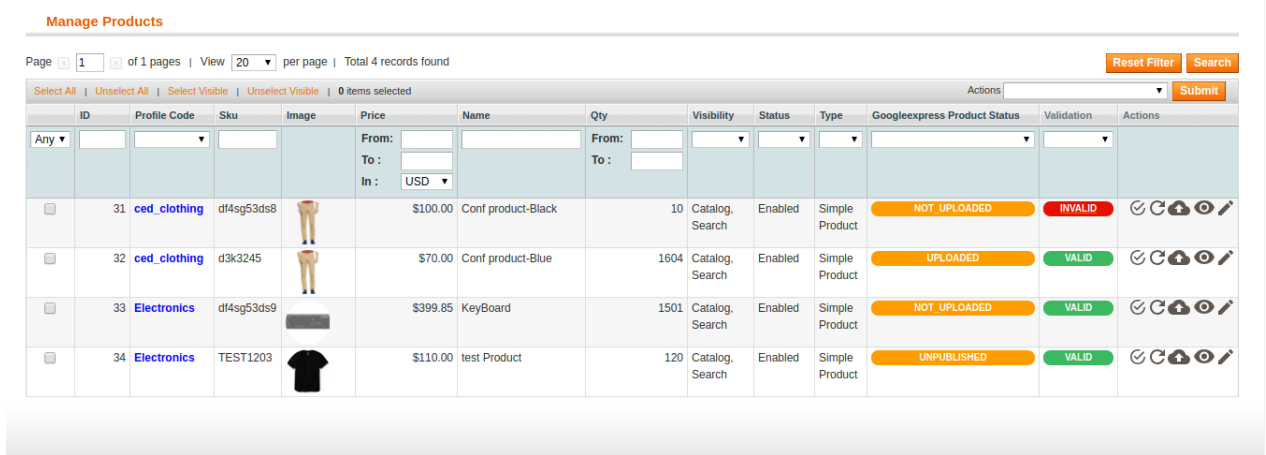
6.3. View and Edit Product Information

To view and edit product information

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu, and then click the **Manage Product** menu.
The menu appears as shown in the following figure:

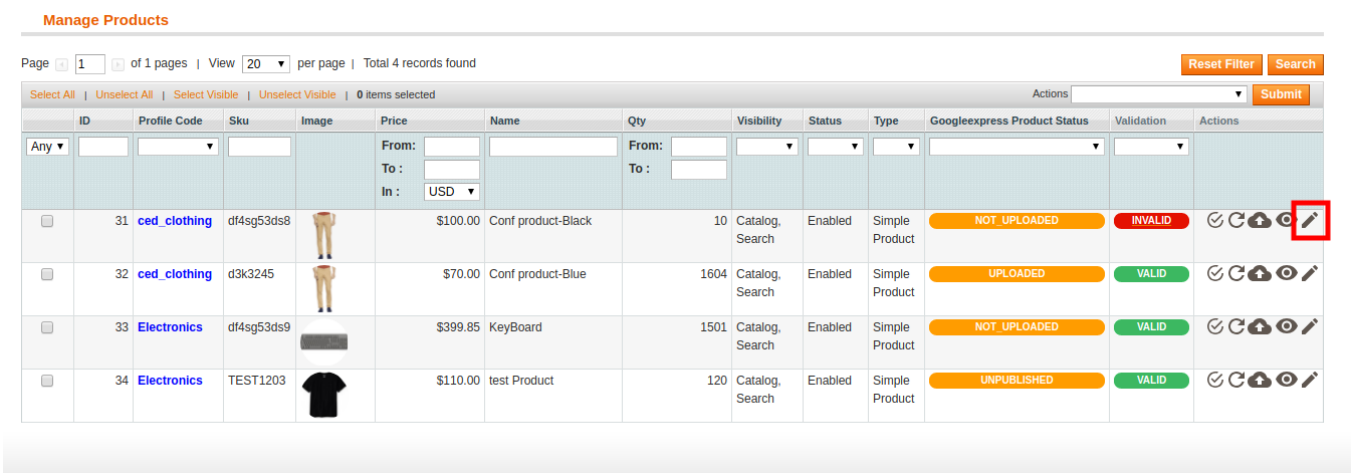


The **Product Manager** page appears as shown in the following figure:

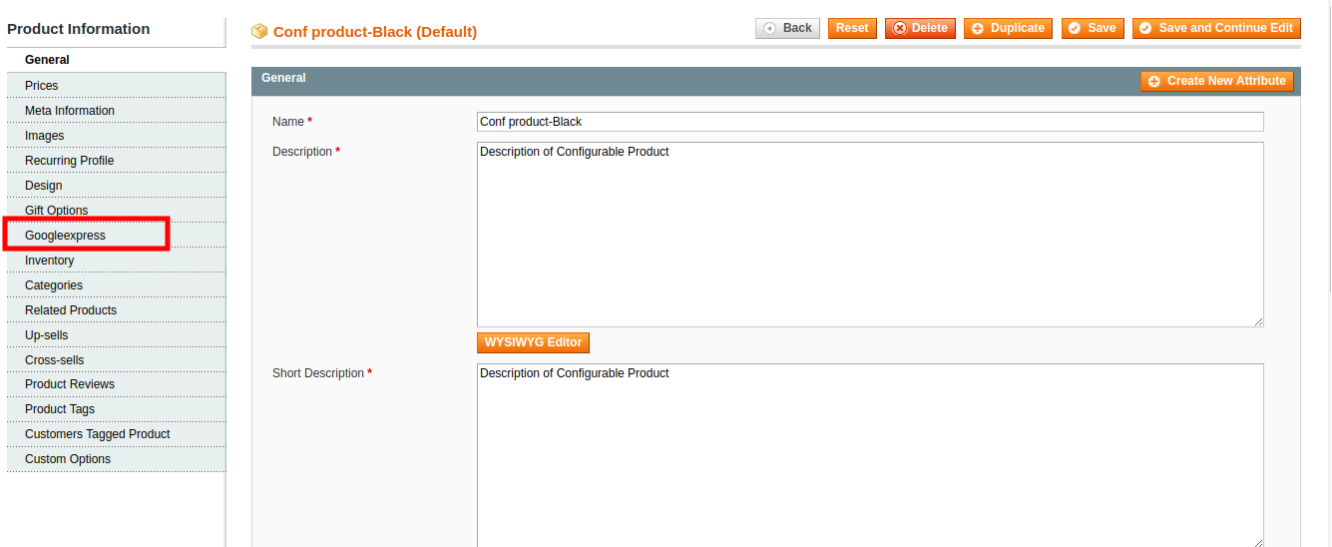


All the available products are listed.

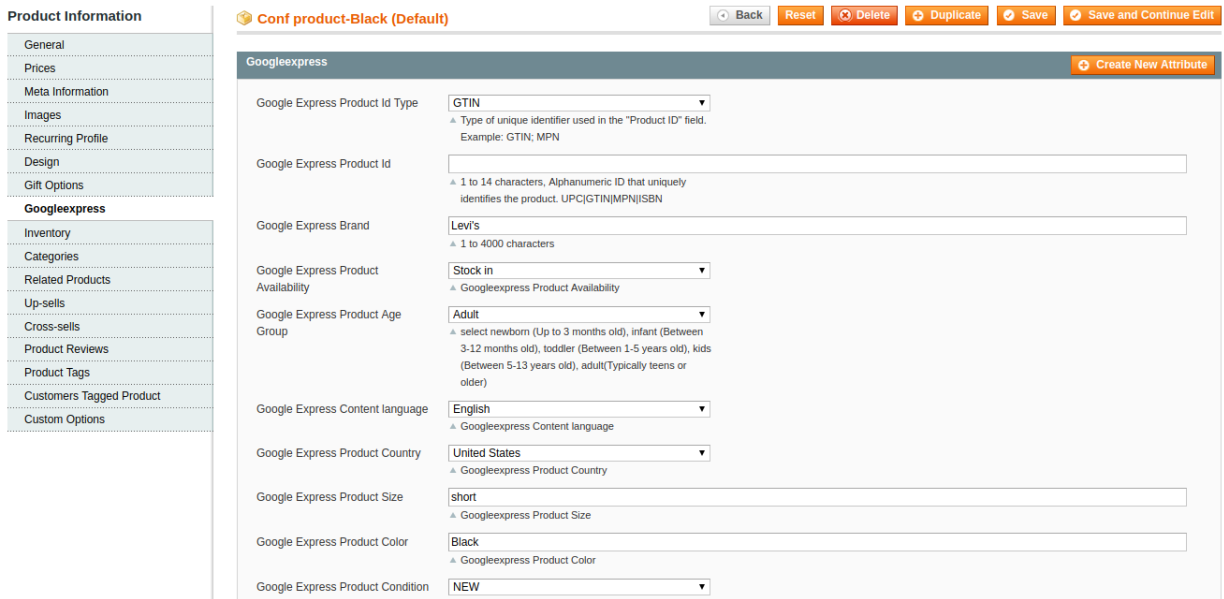
- Scroll down to the required product.
- In the **Actions** column, click the **Edit** sign as shown in the image below:



The **Product Information** page appears as shown in the following figure:



- You can edit changes here and in the left navigation panel, click the **Google Express** menu. The page appears as shown in the following figure:

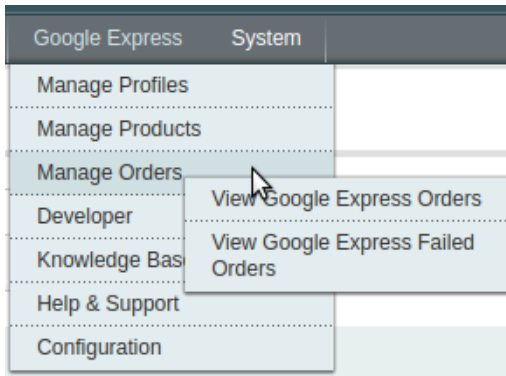


- Enter the required information, and then click the **Save** button.

7. Google Express Orders

On the **Google Express** menu, **Google Express Orders** has the following three sub-menus as shown in the following figure:

- View **Google Express Orders**
- View **Google Express Failed Orders**



7.1. View Google Express Orders

The user can fetch and view all the order details fetched from Google Express.

To view Google Express Orders

1. Go to **Magento Admin Panel**.
2. On the **Google Express** menu, point to **Google Express Orders**, and then click **View Google Express Orders**.

The **Google Express Orders Details** page appears as shown in the following figure:

Google Express Orders Details Fetch Latest Googleexpress Orders

Page 1 of 1 pages | View 20 per page | Total 4 records found | Export to: CSV | Export | Reset Filter | Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected | Actions | Submit

Magento Order #	Googlexpress Purchase Order Id #	Googlexpress Order #	Bill to Name	Ship to Name	Date Ordered	Ship By	Googlexpress Status	Status	G.T. (Purchased)	
Any					From: To:	From: To:			From: To:	
<input type="checkbox"/>	Google100000187	TEST-5754-77-6893	1254125	Jim Halpert	Jim Halpert	Dec 31, 1969 4:00:00 PM	Dec 31, 1969 4:00:00 PM	Acknowledged	Processing	176.0000
<input type="checkbox"/>	Google100000188	TEST-4538-75-8142		Pam Beesly	Pam Beesly	Dec 31, 1969 4:00:00 PM	Dec 31, 1969 4:00:00 PM	Acknowledged	Processing	573.1800
<input type="checkbox"/>	Google100000189	TEST-4711-28-8952		Pam Beesly	Pam Beesly	Dec 31, 1969 4:00:00 PM	Dec 31, 1969 4:00:00 PM	Acknowledged	Processing	617.1800
<input type="checkbox"/>	Google100000190	TEST-6194-91-2603		Jim Halpert	Jim Halpert	Dec 31, 1969 4:00:00 PM	Dec 31, 1969 4:00:00 PM	Acknowledged	Processing	176.0000

3. Click the **Fetch Latest Google Express Orders** button.

If the order is imported successfully then, a new record is found in the **Google Express Order Details** table as shown in the above figure.

Notes:

- Orders are automatically imported through CRON in every 10 minutes.
- Whenever the latest orders are imported from Google Express, a Notification appears in the notification area of the Admin panel for those orders and they are Auto-Acknowledged as soon as they are imported in the Magento admin panel.
- If no Order is imported, then check the Failed order log on the **Failed Google Express Orders Import Log** page.
- Order are auto-rejected on Google Express in the following conditions:
 - When Google Express Product SKU does not exist in Magento.

- When Product is Out of Stock in Magento.
- When a product is disabled in Magento.

7.2. View Google Express Failed Orders

The users can view the list of failed Google Express orders on the **Failed Google Express Orders Import Log** page.

In the following conditions, Orders are not imported from Google Express:

- If any product in the Google Express Order is Out of Stock in Magento.
- If any product in the Google Express Order is disabled in Magento.
- If any Product does not exist in Magento or is deleted from Magneto after uploading on Google Express.
- If the selected Payment Method in Google Express System Configuration Setting is not available in Magento.

To view, Google Express failed orders

1. Go to **Magento Admin Panel**.
2. On the **Google Express** menu, point to **Google Express Orders**, and then click **View Google Express Failed Orders**.

The **Failed Google Express Orders Import Log** page appears as shown in the following figure:

ID	Purchase order ID	Reference Number	Reason to failed	Order Data
12	TEST-4711-28-8952		26-10-18 03:41:49 - Product Stock Quantity is less than 0	[{"acknowledged":true,"channelType":"googleExpress","id":"TEST-4711-28-8952","kind":"content/order","merchantId":"123898449","merchantOrderId":null,"paym... 10T12:50:31Z","shippingOption":"standard","status":"shipped","lineItems": [{"id":"QPEOTR422NCZEYE","quantityCanceled":0,"quantityDelivered":0,"quantityOrdered":2,"quantityPending":0,"quantityReturned":0,"quantityShipped":2,"pri... {"currency":"USD","value":"14.00"},"shippingDetails":{"deliverByDate":"2018-10-15T12:50:31Z","shipByDate":"2018-10-12T12:50:31Z"},"method": {"carrier":"UPS","maxDaysInTransit":5,"methodName":"Ground","minDaysInTransit":1},"returnInfo":{"daysToReturn":15,"isReturnable":true,"policyUrl":"https://vs... {"brand":"Google","channel":"online","condition":"new","contentTypeLanguage":"en","gtin":"00811571013579","id":"online:en:US:d3k3245","imageLink":"http://store.ig... 42"},"offerId":"d3k3245","showImage":"https://encrypted-tbn1.gstatic.com/shopping?q=tb:A9d9GcQnZBriSh95-ridA3zKvRPN_fuC458GF5-A4VwZ6ibvDsPWzImOew3Zq9Mnyc&usap=CAK","targetCountry":"US","title":"Google Chromecast","price":{"currency":"USD","value":"70.00"}}, {"id":"QXHOTR422NCZEYE","quantityCanceled":0,"quantityDelivered":0,"quantityOrdered":1,"quantityPending":0,"quantityReturned":0,"quantityShipped":1,"pri... {"currency":"USD","value":"39.85"},"shippingDetails":{"deliverByDate":"2018-10-15T12:50:31Z","shipByDate":"2018-10-12T12:50:31Z"},"method": {"carrier":"FedEx","maxDaysInTransit":6,"methodName":"Standard","minDaysInTransit":3},"returnInfo":{"daysToReturn":14,"isReturnable":true,"policyUrl":"https://... {"brand":"HTC","channel":"online","condition":"new","contentTypeLanguage":"en","gtin":"00821793042684","id":"online:en:US:d4sg53ds9","imageLink":"http://vstore... 00"},"offerId":"d4sg53ds9","showImage":"https://encrypted-tbn1.gstatic.com/shopping?q=tb:A9d9GcQnZBriSh95-ridA3zKvRPN_fuC458GF5-A4VwZ6ibvDsPWzImOew3Zq9Mnyc&usap=CAK","targetCountry":"US","title":"Nexus 9","price":{"currency":"USD","value":"399.85"},"variantAttributes":{"[\"dimens... [\"dimension\":\"memory\",\"value\":\"16 GB\"],[\"dimension\":\"connectivity\",\"value\":\"Wi-Fi only\"]}},"deliveryDetails":{"phoneNumber":"+1 650-253-0000","address":{"co... Parkway","Building 48 1N1C","Mountain View, CA 94043","United States"},"isPostOfficeBox":null,"locality":"Mountain View","postalCode":"94043","recipientNam... Amphitheatre Parkway","Building 48 1N1C"},"customer":{"email":"pog.pam.beesly@gmail.com","explicitMarketingPreference":null,"fullName":"Pam Beesly","ms... {"explicitMarketingPreference":"denied","lastUpdatedTimestamp":"2018-10-03T12:50:31Z","marketingEmailAddress":null},"paymentMethod": {"expirationMonth":9,"expirationYear":2020,"lastFourDigits":"5678","phoneNumber":"+1 412-345-6700","type":"AMEX","billingAddress":{"country":"US","fullAddre... States"},"isPostOfficeBox":null,"locality":"Scranton","postalCode":"18501","recipientName":"Jim Halpert","region":"PA","streetAddress":null},"shippingCost":{"cur... {"currency":"USD","value":"2.13"},"netAmount":{"currency":"USD","value":"617.18"},"shipments":{"carrier":"DHL Express","creationDate":"2018-10-11T06:53:16Z","deliveryDate":null,"id":"1539240795","status":"shipped","trackingId":"2131314457","lineItems":{"lineItemId":"QPEOTR422NCZEYE","productId":null,"quantity":1}}}]}

This page displays the failed orders with the order id and the reason for the failure.

8. Developer

In the Developer section, the seller may take manage the following three sections:

- Cron Details
- Activity Logs

8.1. Google Express Cron Details

The **Google Express Cron Details** page displays all the Cron details scheduled in Google Express.

To view the Google Express Cron details

1. Go to **Magento Admin Panel**.
2. On the **Google Express** menu, go to **Developer** and then click **Cron Logs**.
The **Google Express Cron Details** page appears as shown in the following figure:

Google Express Cron Details

Page 1 of 1 pages | View 20 per page | Total 2 records found [Reset Filter](#) [Search](#)

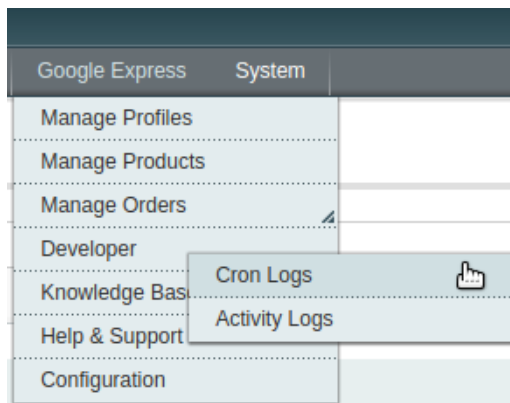
ID	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At
1	ced_googleexpress_inventory	pending		2018-10-16 00:00:00			
2	ced_googleexpress_inventory	pending		2018-10-17 00:00:00			

8.2. Activity Logs

Admin can view and delete the Google Express log details on the **Google Express Log Details** page.

To view the Google Express log details

- Go to the **Magento Admin** panel.
- On the top navigation bar, point to the **Google Express** menu, and then point to the **Developer** menu.
The menu appears as shown in the following figure:



- Click **Activity Logs**.
The **Google Express Log details** page appears as shown in the following figure:

Google Express Log Details Truncate

Page 1 of 1 pages | View 20 per page | Total 15 records found Reset Filter Search

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions Submit

id #	Log Type	Log Sub Type	Log Date	Log Comment
<input type="checkbox"/> 15	Shipment-TEST-5754-77-6893	Put Ship Order Response	26-10-18 11:20:42	Ship Order Response
<input type="checkbox"/> 14	Shipment-TEST-5754-77-6893	Data Ship	26-10-18 11:20:41	After Data Ship Loop
<input type="checkbox"/> 13	Shipment-TEST-5754-77-6893	Googleexpress Order Data	26-10-18 11:20:41	1
<input type="checkbox"/> 12	Shipment-TEST-5754-77-6893	Purchase Order Id	26-10-18 11:20:39	1
<input type="checkbox"/> 11	Shipment-TEST-5754-77-6893	Magento Order Id	26-10-18 11:20:39	1
<input type="checkbox"/> 10	Shipment-TEST-4538-75-8142	Put Ship Order Response	26-10-18 10:16:27	Ship Order Response
<input type="checkbox"/> 9	Shipment-TEST-4538-75-8142	Data Ship	26-10-18 10:16:26	After Data Ship Loop
<input type="checkbox"/> 8	Shipment-TEST-4538-75-8142	Googleexpress Order Data	26-10-18 10:16:26	1
<input type="checkbox"/> 7	Shipment-TEST-4538-75-8142	Purchase Order Id	26-10-18 10:16:25	1
<input type="checkbox"/> 6	Shipment-TEST-4538-75-8142	Magento Order Id	26-10-18 10:16:25	1
<input type="checkbox"/> 5	Shipment-TEST-5754-77-6893	Put Ship Order Response	26-10-18 08:03:59	Ship Order Response
<input type="checkbox"/> 4	Shipment-TEST-5754-77-6893	Data Ship	26-10-18 08:03:57	After Data Ship Loop
<input type="checkbox"/> 3	Shipment-TEST-5754-77-6893	Googleexpress Order Data	26-10-18 08:03:57	1
<input type="checkbox"/> 2	Shipment-TEST-5754-77-6893	Purchase Order Id	26-10-18 08:03:57	1
<input type="checkbox"/> 1	Shipment-TEST-5754-77-6893	Magento Order Id	26-10-18 08:03:57	1

Note: To clear all the failed import order logs at once, click the **Truncate** button.

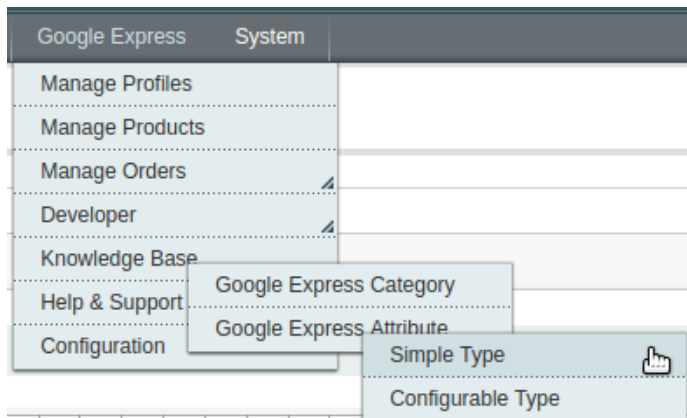
To delete Google Express log details

1. Go to the **Google Express Log Details** page.
2. Select the check-boxes associated with the logs that the admin wants to delete.
3. In the **Actions** list, select **Delete Records**, and then click the **Submit** button.
The log records are deleted and a success message appears.

9. Google Express Knowledge Base

In the Knowledge Base section, you may see the sections as shown in the figure below:

- Google Express Category
- Google Express Attribute



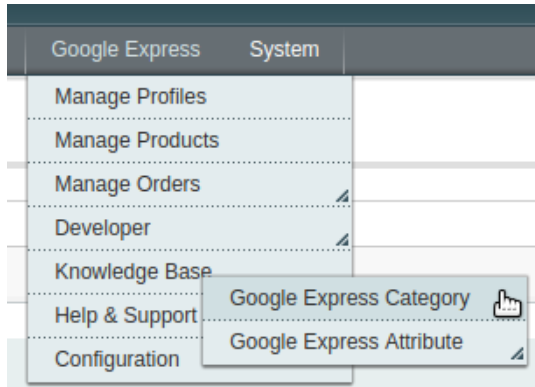
9.1. View Google Express Category

The user has to Map Google Express Category to Magento Category to upload products on Google Express admin panel.

To view the Google Express categories to the Magento categories

- Go to **Magento Admin Panel**.
- On the top navigation bar, point to the **Google Express** menu, and then point to the **Knowledge Base** menu.

The menu appears as shown in the following figure:



- Click **Google Express Category**.

The **Google Express Category Listing** Page appears as shown in the following figure:

Google Express Category Listing

Page 1 of 272 pages | View 20 per page | Total 5427 records found Reset Filter Search

ID	Googleexpress Category Id	Googleexpress Category Id	Googleexpress Category Id	Googleexpress Category Id	Googleexpress Category Id	Googleexpress Category Id	Googleexpress Category Id	Magento Categ
1	Animals & Pet Supplies							0
2	Animals & Pet Supplies	Pet Supplies						0
3	Animals & Pet Supplies	Pet Supplies	Bird Supplies					0
4	Animals & Pet Supplies	Pet Supplies	Cat Supplies					0
5	Animals & Pet Supplies	Pet Supplies	Dog Supplies					0
6	Animals & Pet Supplies	Pet Supplies	Fish Supplies					0
7	Animals & Pet Supplies	Pet Supplies	Reptile & Amphibian Supplies					0
8	Arts & Entertainment							0

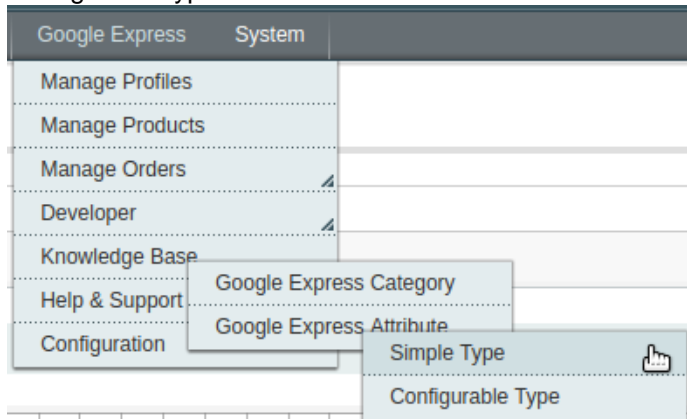
On this page, all the Google Express Categories details are listed.

9.2. View Google Express Attributes

The View Google Express Attribute menu has the following two sub-menus:

- Simple type Attribute

- Configurable type Attribute

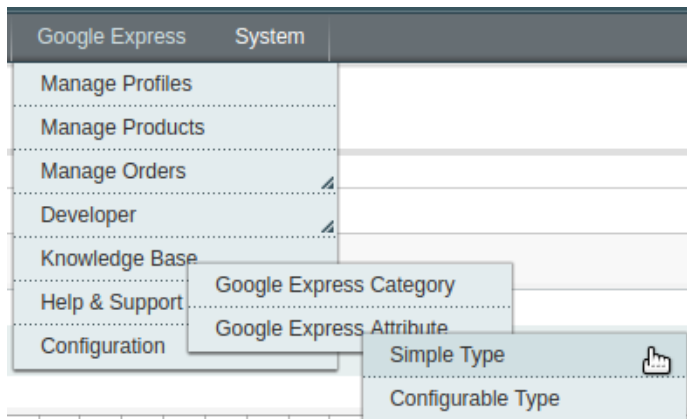


9.2.1. Simple Type Attribute

A simple type attribute consists of all the list of attributes associated with the simple product.

To view Google Express simple type attributes

- Go to **Magento Admin Panel**.
- On the **Google Express** menu, point to **Knowledge Base**, and then point to **Google Express Attribute**, and then click
- **Simple Type** as given in the following figure.



The **Attribute Management** page appears as shown in the following figure:

Attribute Management

Page 1 of 4 pages | View 20 per page | Total 65 records found Reset Filter Search

Id	Googlexpress Attribute Name	Googlexpress Attribute Enum/Values
1	id	
2	sku	
3	title	
4	description	
5	link	
6	image_link	
7	productName	
8	productIdentifiers/productIdentifier/productIdType	MPN,GTIN
9	productIdentifiers/productIdentifier/productId	
10	productTaxCode	
11	shippingWeight/value	
12	shortDescription	
13	brand	
14	mainImage/mainImageUrl	
15	availability	
16	price	
17	additional_image_link	
18	mobile_link	
19	availability_date	
20	expiration_date	

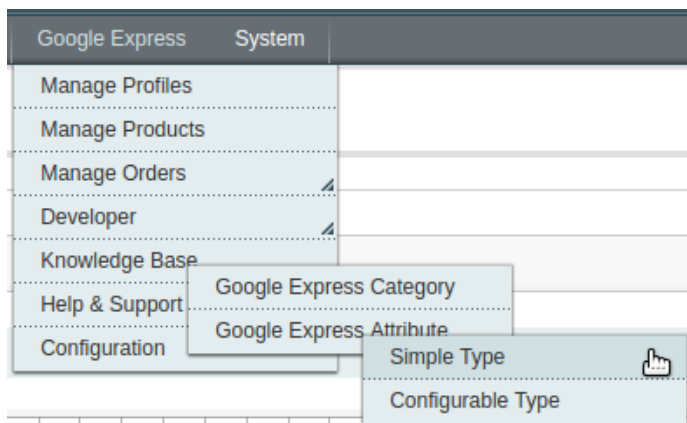
All the Simple Type Google Express Attribute details are listed.

9.2.2. Configurable Type Attribute

A configurable type attribute consists of all the list of attributes associated with the configurable products.

To view Google Express configurable type attributes

- Go to **Magento Admin Panel**.
- On the **Google Express** menu, point to **Knowledge Base**, and then point to **Google Express Attribute**, and then click **Configurable Type** as given in the following figure.



The **Configurable Attribute Management** page appears as shown in the following figure:

Configurable Attribute Management

Page 1 of 1 pages | View 20 per page | Total 4 records found [Reset Filter](#) [Search](#)

Id	Googleexpress Attribute Name	Googleexpress Attribute Doc	Googleexpress Attribute Enum/Values
1	googleex_color	Color value as provided by the manufacturer. Example: Aqua; Burgundy; Mauve; Fuchsia	
2	googleex_size	Example: S; M; L; 2; 4; 6	
3	googleex_agegroup		
4	googleex_language		

All the Configurable Type Google Express Attribute details are listed.

10. Google Express Help & Support


This page displays a knowledge base link to view and understand the working of the extension properly and get the clarifications on Google Express Magento Integration.

To view the Help & Support


- Go to Magento Admin Panel.
- On the Google Express menu, click **Help & Support**.

The page appears as shown in the following figure:


Cedcommerce Support: Contact us via below available mediums



CALL US
888-882-0953
USA TOLL-FREE



**SEND US
AN E-MAIL**



**CONNECT
VIA SKYPE**

Googleexpress-Magento Extension Documentation

[Googleexpress Integration Extension User Guide](#)

Googleexpress-Merchant Account Uri

[Googleexpress Merchant Account](#)

Googleexpress Official knowledgebase

[Googleexpress Integration Knowledge base](#)

On this page of the Admin panel, the following links are available:

- **CedCommerce Support**
- **Documentation:** *Google Express Integration Extension User Guide*
- **Google express Merchant Account Uri:** *Google Express Merchant Account*
- **Google Express Official knowledgebase:** *Google Express Integration Knowledgebase*