

**amasty**

For more details see how the [Import Products for Magento 2](#) extension works.

# Guide for Import Products for Magento 2

Set connections to 3rd-party systems and marketplaces with the help of Import Products for Magento 2. Automatically sync different product bases, regularly update prices or stock quantities, import new product categories and reviews.

- Automate stock updates from third-party vendors
- Use 4 formats and 8 import sources
- Import any product data by mapping the fields
- Prevent errors with the validation system
- Configure performance settings to migrate huge volumes of data
- Import products to Magento 2 from XML feed
- This extension is included in the all-in-one **Import & Export M2 solution**

**Download the sample data in CSV, XML, ODS and XLSX formats:**

[sample-product-files.zip](#)

**Struggling with setting up product imports?**

Check out the [Useful Tips and Popular Import Use Cases](#) section for practical advice and a list of over 10 product import use cases, complete with Google Sheets sample files, including product image imports.

## The Import Structure

Amasty Import by now has 3 separate modules to carry out import tasks:

- **Import Products:** a separate interface to import product entities regularly using profiles
- **Amasty One-time Import:** suitable for a one-time import of any available entity
- **Amasty Import Cron Jobs:** a tab to create cron jobs concerning import activity

The more Amasty import modules you have, the more entities you will be able to manage in the simplified module and in the Cron Jobs version. Follow **Import & Export solution updates** to discover new possibilities.

## Import Products Configuration

Before building import profiles, configure the basic import performance options.

Go to **Stores → Configuration → Amasty Extensions → Import Products**.

## General Settings

**Import Batch Size** [global]

The number of products that will be processed in an iteration.

**Import History Auto-Cleaning** [global]  ?

**Auto-Cleaning Period (Days)** [global]  ?

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## Multi-Process Import

**Enable Multi-Process Import** [global]  ?

**Number of Parallel Processes** [global]  ?

### General Settings

**Import Batch Size** - set number of products that will be processed in an iteration.

**Import History Auto-Cleaning** - choose Yes to clean logs automatically. The records will be removed from Import History after the period specified below.

**Auto-Cleaning Period (Days)** - define the period after which import history will be cleaned.

### Multi-Process Import

**Enable Multi-Process Import** - enable this option to perform import in multiple threads and speed up the import process.

The 'Multi-Process Import' feature requires the PHP extension 'pcntl' to be installed on the server. If you enable the feature and no performance boost happens, please ask your hoster/system administrator to check if the 'pcntl' extension is installed.

**Number of Parallel Processes** - if the previous option is enabled, specify the number of processes according to your server capabilities. The more parallel processes are set, the faster the import process goes, but the higher the load on the server is.

Keep in mind, that the multi-process for Amasty One-time Import and Amasty Import Cron Jobs should be enabled in the [other tab](#).

## Import Products Profiles

The extended product import functionality allows you to create flexible profiles for import and execute it on regular basis. To view all the profiles, proceed to **System → Import Products → Profiles**.

### Import Profiles

[Add New Profile](#)

Filters | Default View | Columns

Actions | 7 records found | 20 per page | < 1 of 1 >

<input type="checkbox"/>	Profile ID	Profile Name	File Format	Execution Type	Last Run	Last Update	Action
<input type="checkbox"/>	3	ERP Connector	CSV	Cron	Jun 15, 2021 11:41:13 AM	Jun 16, 2021 8:06:35 AM	<a href="#">Edit</a>
<input type="checkbox"/>	4	Summer Collection (All Types of Products)	XML	Manual	Jun 15, 2021 11:43:21 AM	Jun 16, 2021 7:42:10 AM	<a href="#">Edit</a>
<input type="checkbox"/>	5	Configurable Products	CSV	Manual	Jun 15, 2021 12:02:17 PM	Jun 15, 2021 12:02:17 PM	<a href="#">Edit</a>
<input type="checkbox"/>	6	Simple Products	CSV	Manual	Jun 16, 2021 7:38:57 AM	Jun 16, 2021 7:38:57 AM	<a href="#">Edit</a>
<input type="checkbox"/>	7	Products with Reviews	XML	Manual	Jun 16, 2021 7:48:59 AM	Jun 16, 2021 7:48:59 AM	<a href="#">Edit</a>
<input type="checkbox"/>	8	Stock Qty Import	XML	Cron	Jun 16, 2021 8:01:38 AM	Jun 16, 2021 8:02:59 AM	<a href="#">Edit</a>
<input type="checkbox"/>	9	Prices Update	CSV	Cron	Jun 16, 2021 8:05:39 AM	Jun 16, 2021 8:06:52 AM	<a href="#">Edit</a>

Here you can see all existing profiles, their IDs, names, file formats, execution types and the dates of the last run/update.

## Troubleshooting

Before starting the configuration, please, check the key aspects of the successful product import below:

- When working with configurable, grouped or bundle products, you should import the related **Simple products first**. Only when all simple products are imported, you can start importing the configurable ones.
- Make sure the **websites** and **store views** are the same on import and export instances.
- Attributes and attribute sets should be the same on the import and export instances.
- When adding some attributes to a product manually on the export instance, these attributes are automatically pulled into the attribute set. But before importing, you need to assign them manually to the corresponding attribute set on the import instance so that the values of these attributes are matched during import.
- If you are going to import Magento bundle products or other configurable products, you should also pay attention to whether the attributes of the simples are included in this set attribute. If not, you should add them manually. For example, we've selected the Default attribute set and created simple products with the color and size attributes. In this case, we need to add these attributes to the Default attribute set manually, so that the simple products could be assigned to the configurable one.
- If you use the **Delete** behavior, it is better to disable all unnecessary fields and use only *sku* or *row\_id*.
- Make sure that the **Entity Key Delimiters** are the same in the import configuration and export file. It is not recommended to leave this field empty.

## Troubleshooting: Import Images

You can import product images in several ways:

- To import single images, you can either provide the links to the images in the import file, and the extension will automatically download and import them, or place images in a particular folder on the import instance and specify the path to this folder in the file.
- Importing a few images at once to the *Images and Videos* folder can be carried out with the **Product Media Gallery** entity. For this import, it is necessary to place images in a particular folder on the import instance and specify the path to this folder in the file.

Please note that you can import images through the *Product Media Gallery* entity only if the **Merge Rows into One** feature is disabled. To check the setting, go to **System → Profiles → Import Profiles → Choose the needed profile → Edit Profile → File Settings**.

## New Profile Creation

Let's consider the case of new profile creation. For example, we want to set automatic import of new simple products.

Please, remember that you should upload configurable products only **AFTER** the simple ones. It means that it's necessary to import the simple products relative to the configurables first, and only then you can import the configurable ones themselves.

First of all, hit the **Add New Profile** button.

You can duplicate the already created profiles if you want to build a profile similar to the existing one.



## Sample Files

To avoid mistakes and complete configuration faster, you can use sample files.

### New Profile

demouser ▾



**PROFILE SET UP STEPS**

- General Configuration
- Import Source
- File Settings

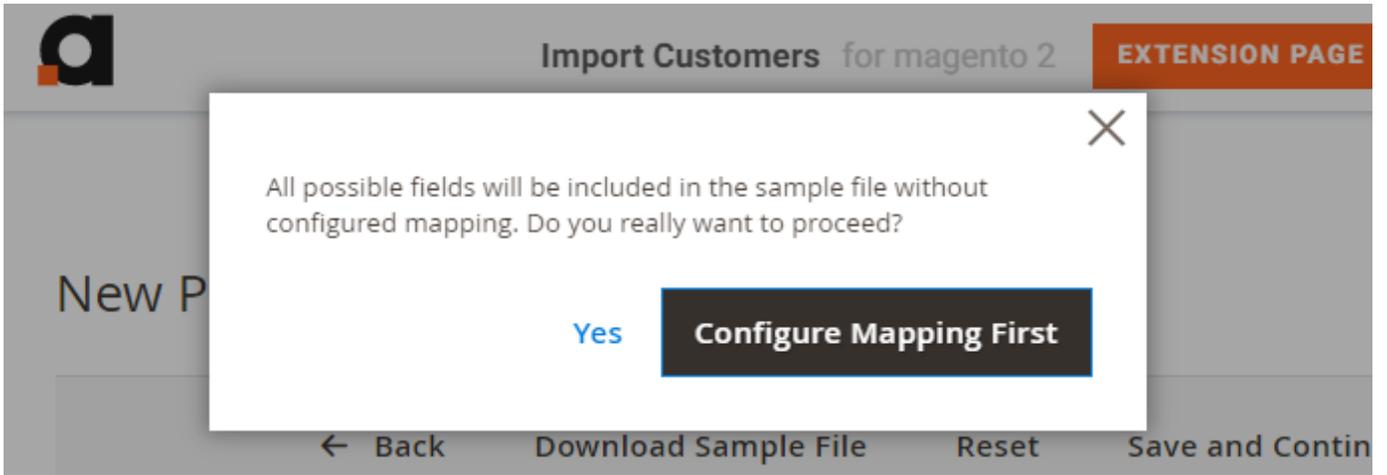
#### General Configuration

Profile Name \*

Batch Size

Use Default Value

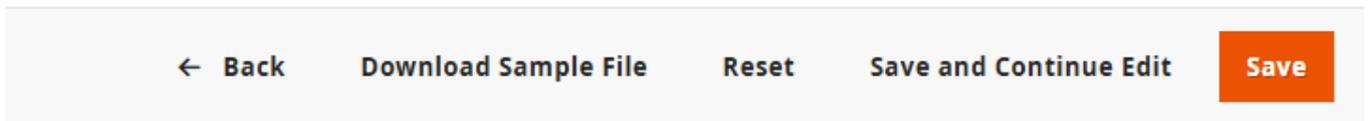
To download it, fill in the required fields for profile creation (such as Name, Import Source, etc.). If you have no fields added yet, the file will include all possible data. If you want to generate a specific sample file, proceed to the [Fields Configuration](#) first so that the generator could compose a relevant file including only those fields that you've added.



## General Configuration

### New Profile

demouser ▾



- PROFILE SET UP STEPS
- General Configuration**
- Import Source
- File Settings
- Import Settings
- Fields Configuration
- Import Filters
- Automatic Import
- Alert Notifications

### General Configuration

Profile Name \*

Batch Size

Use Default Value

Reindex After Importing  Yes

Regenerate URL Rewrite  No

Disable Products Not in File  No

Please note: If the setting is enabled, reindex will be performed in importing to make the products invisible on a storefront.

Skip Existing Products  No

Remove Product Categories  No

**Profile Name** - specify the name of the profile for internal usage. This name will be displayed in the grid.

**Batch Size** - set the number of products that will be processed in an iteration. You may configure batch size for each profile separately or specify the value in general configuration and use this default value.

**Reindex After Importing** - enable this option to run reindex automatically after the import.

**Disable Products Not in File** - activate this feature if you want to enable the products from the import file and disable the already existing ones on your instance (for example, in cases you want to completely update the product catalog and show only imported products on the frontend).

Please note: If the setting is enabled, reindex will be performed in importing to make the products invisible on a storefront.

**Skip Existing Products** - enable this option to skip existing products (if any are in your import file) and import only new products while using the **Only Add** import behavior.

**Remove Product Categories** - activate this setting to remove all currently assigned (existing) categories from the imported products. You can specify new categories in the import file to be assigned during the import. If no new categories are provided, the existing categories will be removed without replacements.

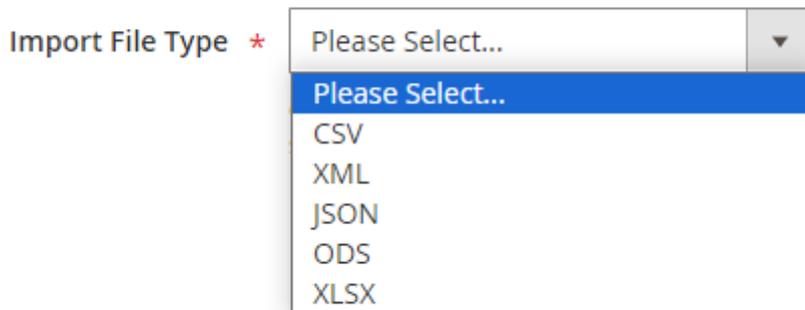
Please note that the **Remove Product Categories** setting is available only as a part of an active product subscription or support subscription. You can find the **amasty/module-product-import-subscription-functionality** package for installation in composer suggest.

## File Settings

Now we need to choose the required file type and configure its settings.

### File Settings

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The following formats are available:

- CSV
- XML
- JSON
- ODS
- XLSX

For **CSV**, **ODS** and **XLSX** formats you can:

**Rows Merged into One** - enable this option if the rows in the import files are merged.

For a **CSV** file you can additionally set:

- Merged Rows Data Delimiter
- Field Delimiter
- Field Enclosure Character

For a **JSON** file you can additionally set:

- Header
- Items Container Name
- Footer

For a **XML** file specify the path to the node in the **Data XPath** field, e.g. if you have `<items><item>1</item><item>2</item></items>`, the path will be `items/item`.

## XSLT Editor

The extension includes an XSLT editor so that you could import XML files with any custom formatting. Using this functionality, you can create custom templates for XML documents and add, remove, rearrange or sort elements in the file.

### What is XSLT?

A lot of 3rd-party platforms you are integrating with use custom XML table formatting. Magento itself can't import such files since it is impossible to match the attributes with the custom names properly. XSLT (Extensible Stylesheet Language Transformations) helps to interpret the document, match the values in the file with the Magento database and import data correctly.

Find out how the XSLT works [in this tutorial](#).

Before importing a custom XML file, review the formatting and find out how the attributes provided in the document are named and structured in Magento. Then, create an **Xsl Template** to match the values.

To simplify template creation, [download this ready-made sample file](#):

xsl-template-for-import.zip

## File Settings

---

Import File Type \*

Data XPath \*

Specify the path to the node, e.g. items/item.

Xsl Template

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <xsl:stylesheet version="1.0" xmlns:xsl="http://
3   <xsl:output method="xml" version="1.0" encod
4   <xsl:template match="group">
5     <xsl:element name="items">
6       <xsl:for-each select="item">
7         <xsl:element name="item">
8           <xsl:element name="catalog_p
9             <xsl:element name="item"
10              <xsl:element name="p
11                <xsl:value-of se
12              </xsl:element>
13              <xsl:element name="w
14                <xsl:value-of se
15              </xsl:element>
16
```

We've chosen a CSV format.

## File Settings

---

Import File Type \*

[Download Sample File](#)

Rows Merged into One  No

Please enable the setting if you have data from multiple rows merged into one cell.

Field Delimiter

The character that delimits each field of the rows.

Field Enclosure Character

The character that encloses each field of the rows.

You can download sample files for the appropriate file formation.

### Import Source

Now choose a suitable import source and specify the path for images if the file does not contain the links to the media files.

**IMPORTANT:** please, copy all product images to any folder of the instance you are importing to. Specify the path to the folder in an appropriate field and only then start importing. Alternatively, provide the links to the images right in the file so that the extension could automatically download them.

## Import Source

---

**Import Source \***

- Please Select...
- Local Directory
- File Upload
- FTP
- SFTP
- URL
- Google Sheets
- REST API Endpoint
- Dropbox
- Google Drive

**Images File Directory**

Use relative path to Magento installation, e.g. var/import.

Available sources:

- Local Directory
- File Upload
- FTP
- SFTP
- URL
- Google Sheets
- REST API Endpoint
- Dropbox
- Google Drive

For **Local Directory** specify a *File Path* relative to Magento installation (e.g. var/import/import.csv).

For **File Upload** select the file to import. Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.

If you want to use **FTP / SFTP** for import, you will need to fill the following fields:

- Host
- User
- Password
- File Path
- File Name for FTP/SFTP.

For FTP you can also enable a *Passive Mode*.

For **URL** source, apart from the URL itself, provide *Basic Authentication Username* and *Password*.

The document should be opened by a direct URL, and the URL should contain the file format, e.g. <https://example/download?id=19&file=-1.xml> (here we use XML format). It is necessary since in Google Cloud the link to the file is used without an extension, and the Import Products extension can't validate it. Thus, you need to add the format. Additionally, if the access is shared for all users, then the username and password fields are not required. If only certain users can see the file, then you need to enter their credentials for access.

For **Google Sheets** specify the required URL.

When using Google Sheets (you can import a file of different formats there), you need to specify the required format and specify the same format when importing. The link to the doc should be shared with everyone.

For **REST API Endpoint** provide the endpoint (e.g. <https://magento.instance/rest/all/V1/some/endpoint>) and choose the required authentication method.

Keep in mind that only CSV и XML file types can be used when importing with Rest API Endpoint.

## Dropbox Configuration

To import using Dropbox, you will need to provide the access token. Follow the steps below to get the token.

1. Go to <https://www.dropbox.com/developers> and sign in.
2. Hit the **Create Apps** button.

## DBX Platform

# Develop apps for 700 million Dropbox users

Integrate your apps with the content and collaboration solution trusted by more than 700 million users and 500,000 teams. Whether you're building your business or optimizing internal workflows, the DBX Platform lets you add Dropbox features to your apps, such as file storage, sharing, previews, and search.

Create apps



Or click [here](#) to view documentation

3. Choose an API, a type of access you need and specify the title for your folder.

## Create a new app on the DBX Platform

### 1. Choose an API

**Scoped access** New  
Select the level of access your app needs to Dropbox data. [Learn more](#)



### 2. Choose the type of access you need

[Learn more about access types](#)

**App folder** – Access to a single folder created specifically for your app.

**Full Dropbox** – Access to all files and folders in a user's Dropbox.

### 3. Name your app

I agree to [Dropbox API Terms and Conditions](#)

**Create app**

Agree with the terms & conditions and click **Create App**. You will be automatically redirected to the folder configuration.

### 4. Proceed to the **Permissions** tab.

# Import Products

- Settings
- Permissions
- Branding
- Analytics



Individual Scopes Individual scopes include the ability to view and manage a user's files and folders. [View Documentation](#)

### Account Info

Permissions that allow your app to view and manage Dropbox account info

- account\_info.write View and edit basic information about your Dropbox account such as your profile photo
- account\_info.read View basic information about your Dropbox account such as your username, email, and country

### Files and folders

Permissions that allow your app to view and manage files and folders

- files.metadata.write View and edit information about your Dropbox files and folders
- files.metadata.read View information about your Dropbox files and folders
- files.content.write Edit content of your Dropbox files and folders
- files.content.read View content of your Dropbox files and folders

Grant the permissions to write the files and click **Submit**.

### Account Info

Permissions that allow your app to view and manage Dropbox account info

- account\_info.write View and edit basic information about your Dropbox account such as your profile photo
- account\_info.read View basic information about your Dropbox account such as your username, email, and country

### Files and folders

Permissions that allow your app to view and manage files and folders

- files.metadata.write View and edit information about your Dropbox files and folders
- files.metadata.read View information about your Dropbox files and folders
- files.content.write Edit content of your Dropbox files and folders
- files.content.read View content of your Dropbox files and folders

### Collaboration

Permissions that allow your app to view and manage sharing and collaboration settings

- sharing.write View and manage your Dropbox sharing settings and collaborators

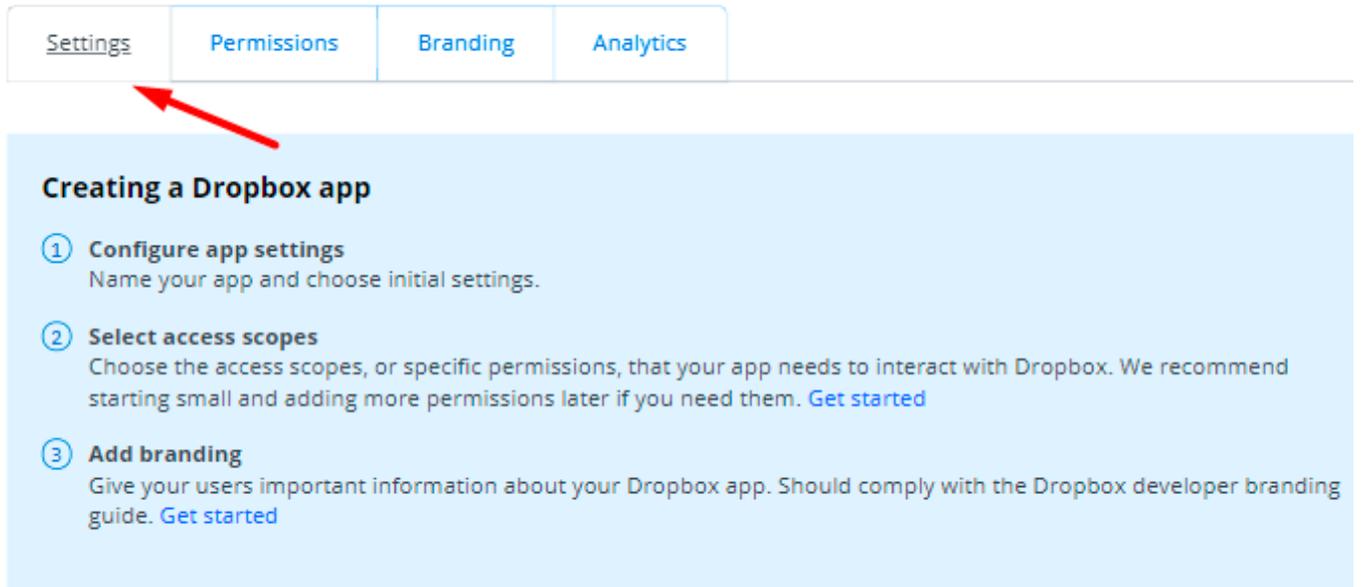
When you are done making changes. (Existing access tokens will not be affected)



5. Return to the **Settings** tab.

# Import Products

Settings Permissions Branding Analytics



### Creating a Dropbox app

- 1 Configure app settings**  
Name your app and choose initial settings.
- 2 Select access scopes**  
Choose the access scopes, or specific permissions, that your app needs to interact with Dropbox. We recommend starting small and adding more permissions later if you need them. [Get started](#)
- 3 Add branding**  
Give your users important information about your Dropbox app. Should comply with the Dropbox developer branding guide. [Get started](#)

6. Find the OAuth 2 section and hit the **Generate** button below the *Generated access token* field.

OAuth 2

**Redirect URIs**

https:// (http allowed for localhost) Add

**Allow public clients (Implicit Grant & PKCE)** ⓘ

Allow

**Generated access token** ⓘ

 Generate

**Access token expiration** ⓘ

Short-lived

7. Copy the token and paste it into the **Generated Access Token** field.

## Import Source

---

**Import Source** \*  ▼

**Generated Access Token** \*  

Please follow the [instructions](#) from the user guide to generate access token.

**File Path**

Specify the import file path on Dropbox, e.g. import/import\_file.csv

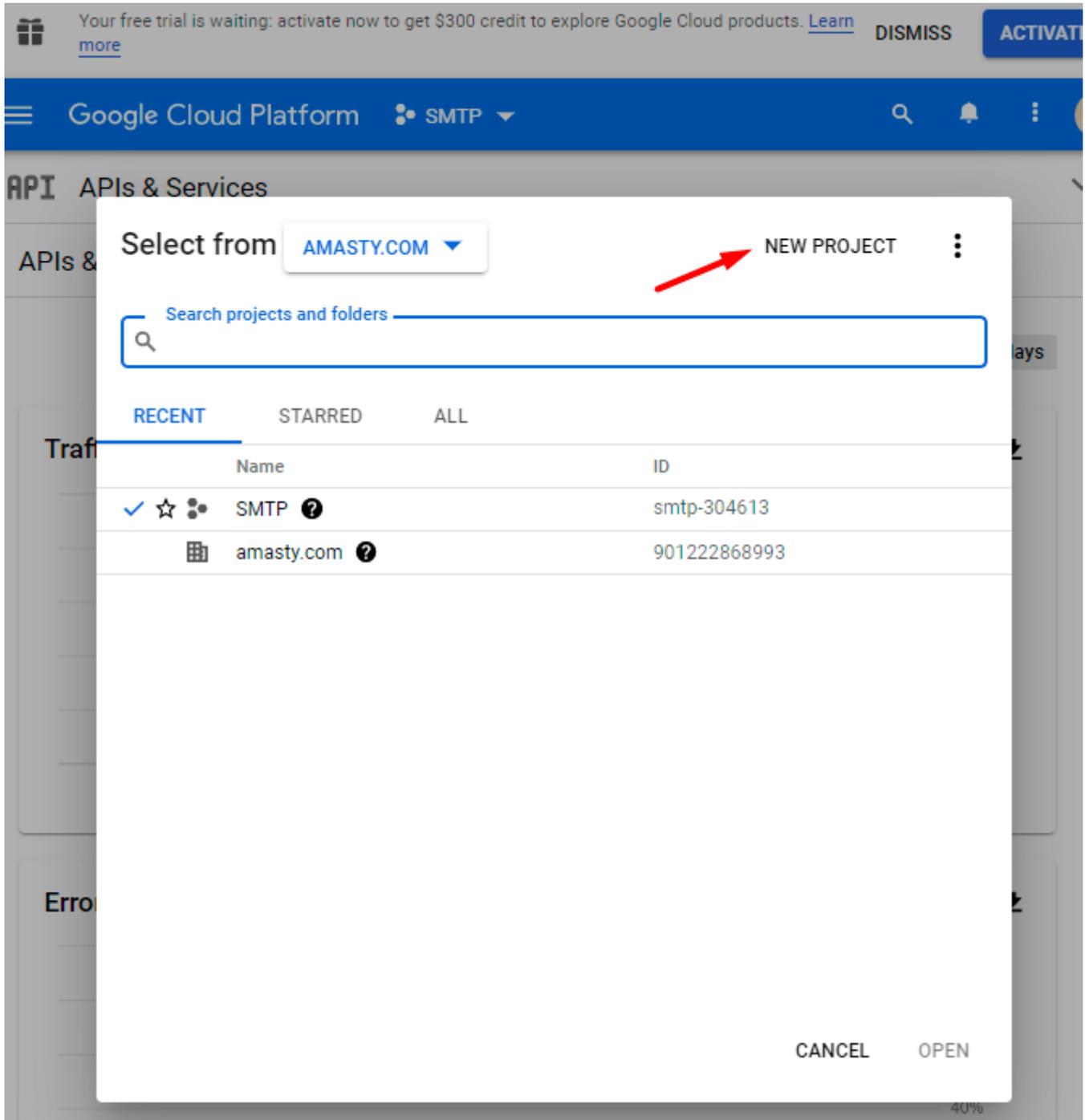
**Images File Directory**

Use relative path to Magento installation, e.g. var/import.

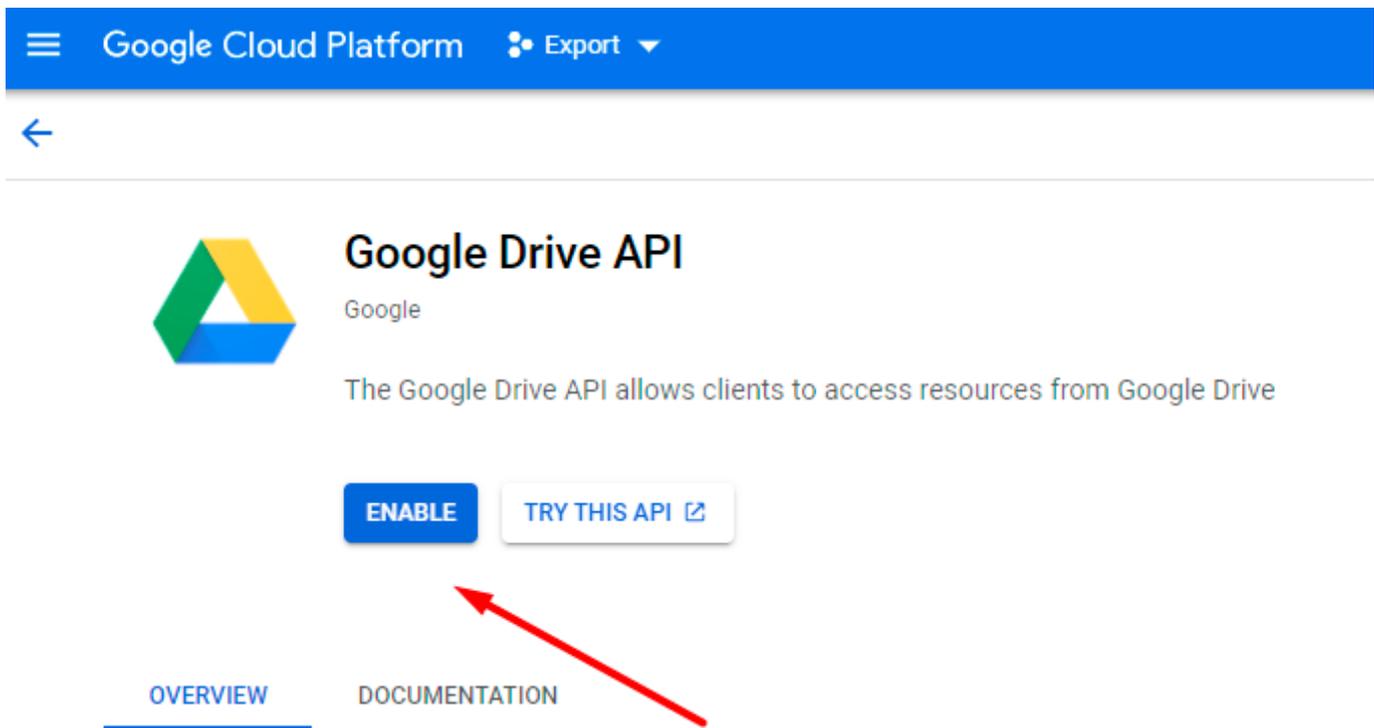
### Google Drive Configuration

To set the integration with Google Drive, you need a specific API key. To get the key and configure this import source correctly, follow the steps below.

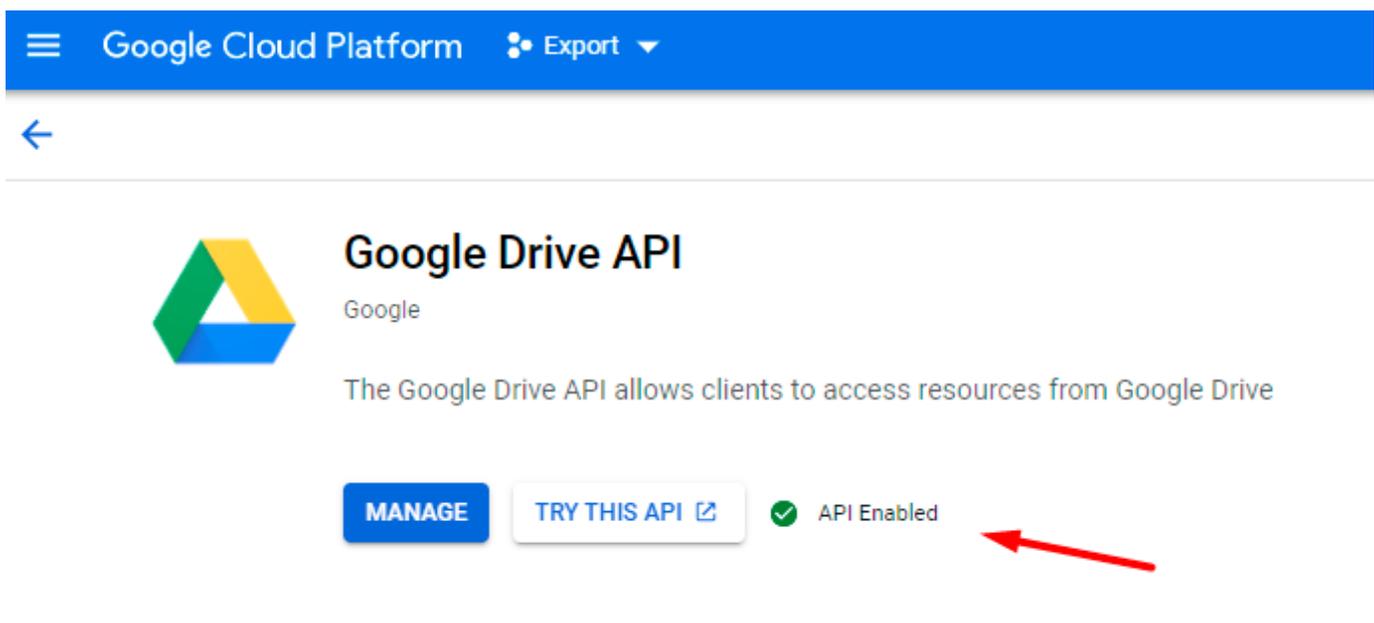
1. First of all, you need to install **Google APIs Client Library** on your Magento instance. Click [here](#) and install `composer require google/apiclient:^2.0`.
2. Go [here](#) and choose a project or create a new one if necessary.



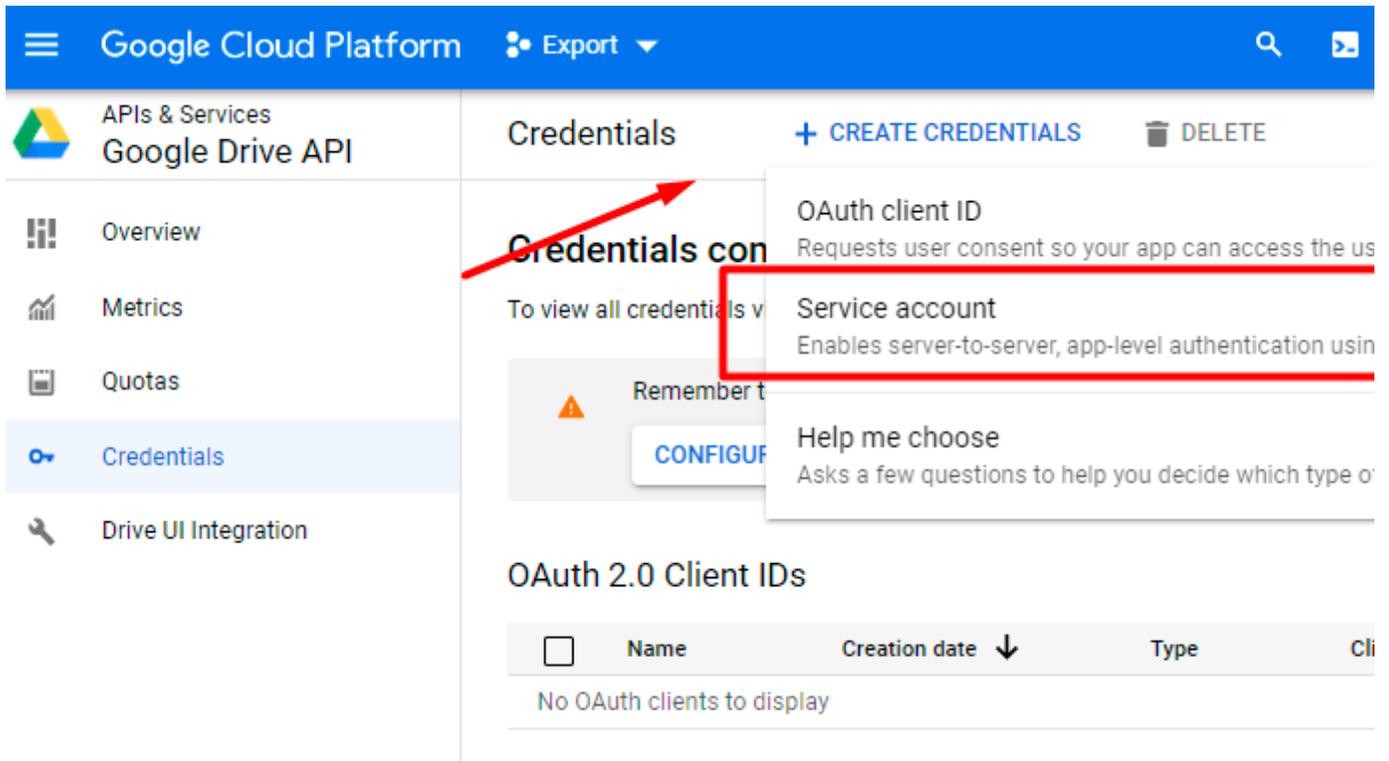
3. When the required project is chosen, return to [this page](#) and enable Google Drive API.



4. If everything is correct, you will see the following status:



5. Click **Manage** and proceed to **APIs & Services** → **Credentials**. There click **Create Credentials** → **Service account**.



6. Provide **Service account details**. You can skip Step 2 and Step 3.

The screenshot shows the Google Cloud Platform IAM & Admin console. The left sidebar lists navigation options: IAM, Identity & Organization, Policy Troubleshooter, Policy Analyzer, Organization Policies, Service Accounts (highlighted), Workload Identity Federa..., Labels, Tags, Settings, Privacy & Security, Identity-Aware Proxy, Roles, and Audit Logs. The main content area is titled 'Create service account' and shows a three-step wizard. Step 1, 'Service account details', is active and contains three input fields: 'Service account name' (filled with 'export-example'), 'Service account ID' (filled with 'export-example' and '@export-318409.iam.gserviceaccount.com'), and 'Service account description' (filled with 'export files from Magento'). A 'CREATE AND CONTINUE' button is located below the description field. Step 2 is 'Grant this service account access to project (optional)' and Step 3 is 'Grant users access to this service account (opt...'. At the bottom of the wizard are 'DONE' and 'CANCEL' buttons.

Click **Done**.

7. Navigate to the **Service accounts** tab and find the required service. Expand the *Actions* dropdown and hit the **Manage keys** option.

## Service accounts

[+ CREATE SERVICE ACCOUNT](#)

DELETE

MANAGE ACCESS

### Service accounts for project "Export"

A service account represents a Google Cloud service identity, such as code running on Compute Engine VMs, App Engine apps, or system running outside Google. [Learn more about service accounts.](#)

Organization policies can be used to secure service accounts and block risky service account features, such as automatic IAM Grants, key creation/upload, or the creation of service accounts entirely. [Learn more about service account organization policies.](#)

Filter Enter property name or value ? |||

<input type="checkbox"/>	Email	Status	Name ↑	Description	Key ID	Actions
<input type="checkbox"/>	export-example@export-318409.iam.gserviceaccount.com		export-example	export files from Ma	No	

- Manage details
- Manage permissions
- Manage keys
- View metrics
- View logs
- Disable
- Delete

8. Expand the **Add Key** dropdown and select **Create new key**.

Export

Search products and resources

export-example

DETAILS PERMISSIONS **KEYS** METRICS LOGS

### Keys

⚠ Service account keys could pose a security risk if compromised. We recommend you avoid downloading service...

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organization policies](#).  
[Learn more about setting organization policies for service accounts](#)

ADD KEY ▾

- Create new key
- Upload existing key

Key creation date	Key expiration date
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9. Choose **JSON** file format and hit the **Create** button.

### Create private key for "export-example"

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

Key type

- JSON  
Recommended
- P12  
For backward compatibility with code using the P12 format

CANCEL CREATE

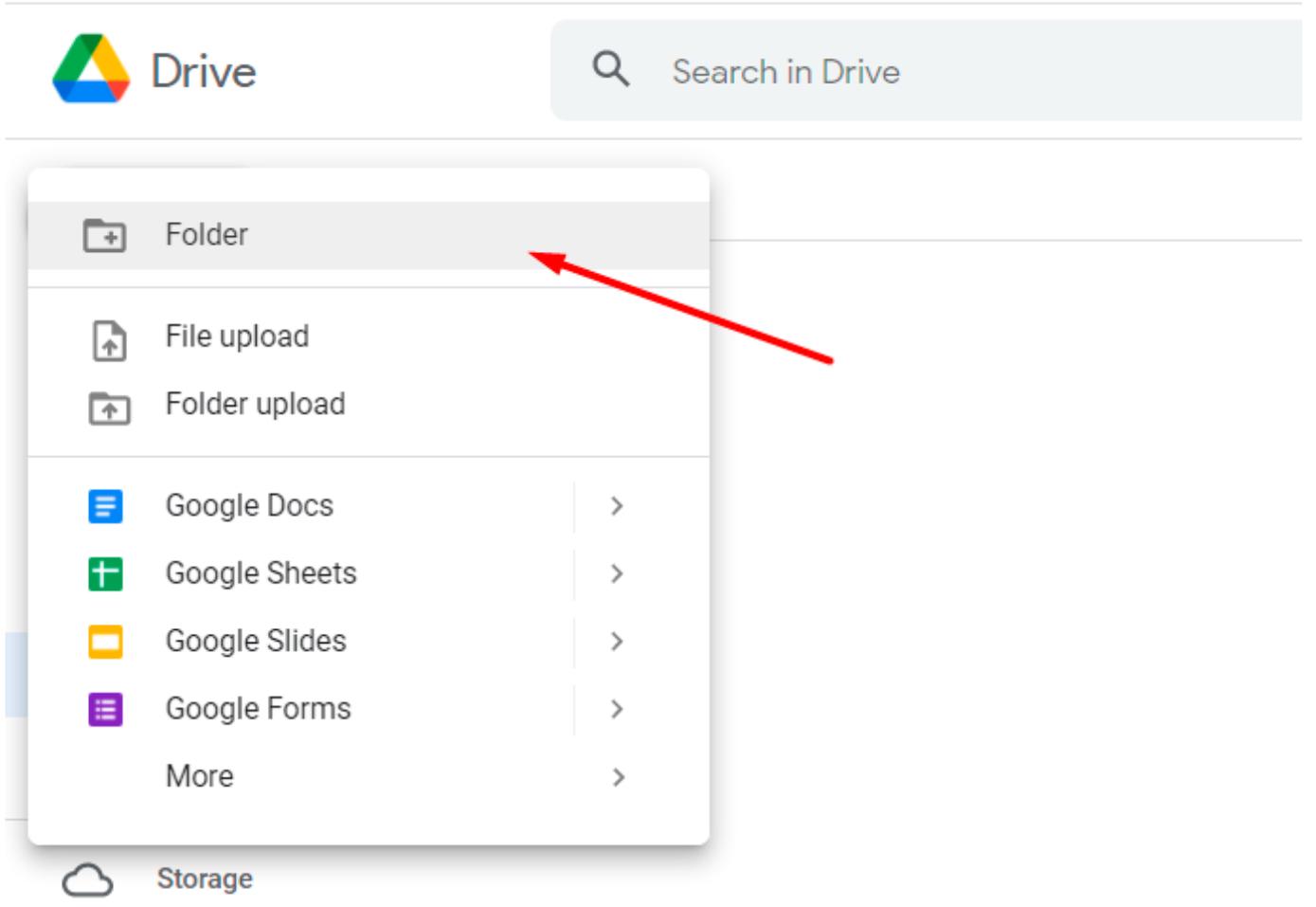
The file will be automatically generated and downloaded.

10. Proceed to the **Details** tab and copy the email.

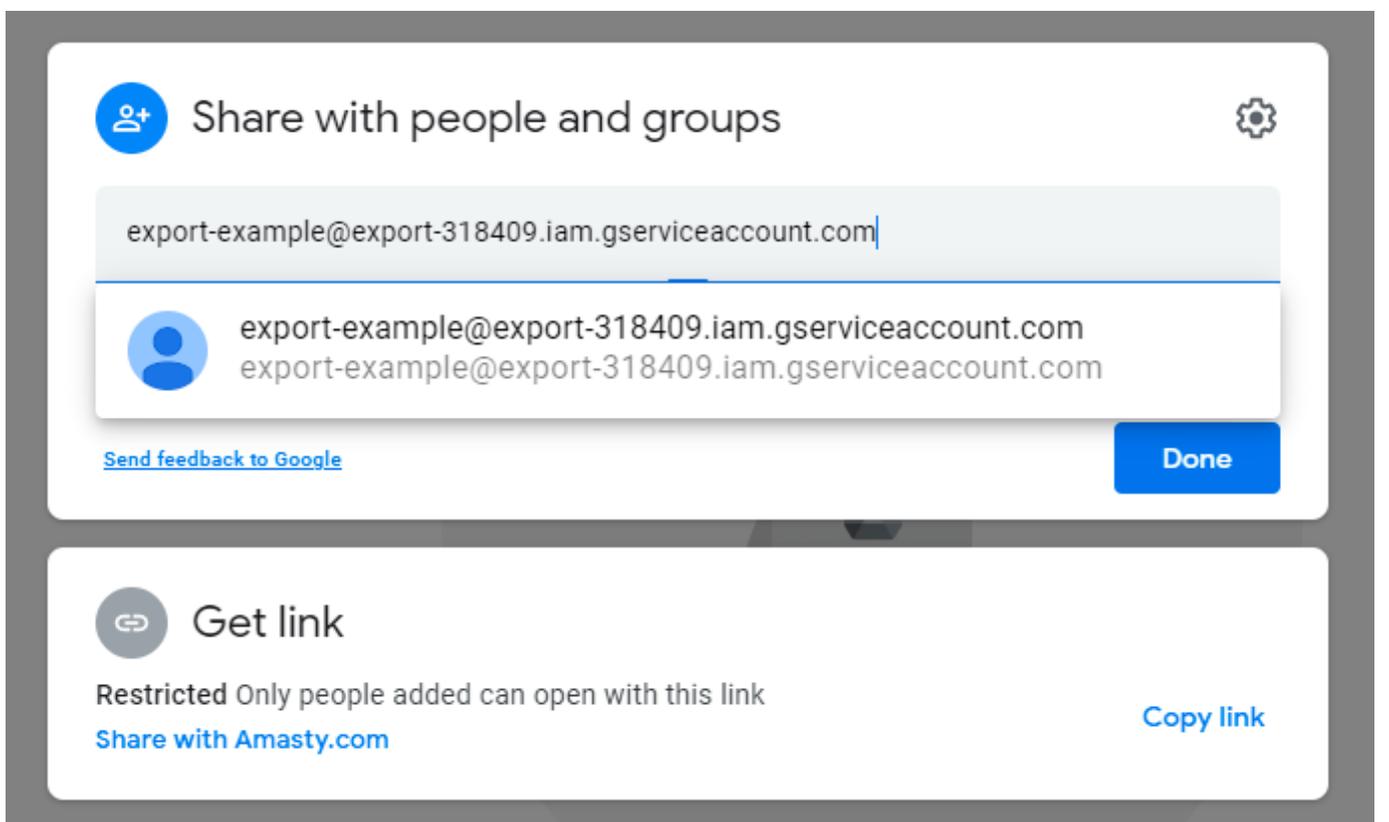
The screenshot shows the 'Service account details' page. At the top, there is a blue header with 'Export' and a search bar. Below the header, the breadcrumb 'export-example' is visible with a red arrow pointing to it. The 'DETAILS' tab is selected. The main content area contains the following fields:

- Name:** export-example (with a 'SAVE' button)
- Description:** export files from Magento (with a 'SAVE' button)
- Email:** export-example@export-318409.iam.gserviceaccount.com (with a red arrow pointing to it)
- Unique ID:** 1121485339947704676

11. Go to [My Drive](#). Create a folder from which the files will be imported to Magento. Specify the title.



12. Now click **Share** and insert the email that you've copied. Click **Done**.



13. Return to the admin panel. Upload a JSON file, provide the path to the created folder and file title.

## Import Source

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**Import Source \***

**Upload Service Account Key File \***


KRt6zu1VMZXP7CG...

Please follow the [instructions](#) from the user guide to create a service account key.

**File Path \***

Specify the import file path on Google Drive, e.g. import/import\_file.csv

The configuration is ready. Run import profile and check the result.

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As we already have a CSV file to import, we've chosen the File Upload option.

## Import Source

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Import Source \*  ▼

Select File To Import \*

Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.

Images File Directory

Use relative path to Magento installation, e.g. var/import.

## Import Settings

In this tab, you can adjust import behavior.

## Import Settings

**Import Behavior \***    
  
Add/Update  
Only add  
Only update  
Delete

**Enable Autofill for Typical Use Cases**  Yes 

**Product Identifier**  

**Product Identifier Attribute \***  

**Validation Strategy \***  

**Import Behavior** - choose a suitable behavior for import:

- **Add/Update** - in this case, the extension compares product IDs from the import file and the already existing products in the Magento instance. If a product ID is unique and doesn't exist in Magento, a new product will be created. If a product with the same ID already exists, the extension just changes/adds the data specified in the import file.
- **Only Add** - the extension imports products with new IDs and skips the already existing ones.
- **Only Update** - the extension updates the information in the existing products and skips not existing ones.
- **Delete** - the extension deletes the products specified in the import file from Magento.

**Enable Autofill for Typical Use Cases** - if enabled, Fields Configuration will be automatically filled in with the settings to perform the typical use cases for importing products from third-party systems. The setting can be used only during new profile creation.

Each behavior has a specific pull of the required fields, e.g. if you *add* new products, your import file must contain more columns than in the *update* behavior. Please, enable the autofill option to avoid errors during import and map fields properly.

**Product Identifier** - choose *Product Entity ID*, *Product SKU*, or *Custom Attribute* as an identifier.

**Product Entity ID** is the ordinal number in the database provided by Magento, e.g. 45. **Product SKU** is a unique identifier, that can contain letters as well, e.g. *MG-9856*.

If you select *Custom Attribute* as a product identifier, the dependent *Product Identifier Attribute* setting appears and you can specify the exact attribute to use as the main identifier:

- Product Name
- SKU
- Meta Title
- URL Key

**Validation Strategy** - you can either stop the import process if any error appears (*Stop On Error* option) or skip invalid data and continue importing (*Skip Error Entries* option). When importing products, if errors occur with images, the import process will proceed without interruptions, provided the *Skip Error Entries* option is selected.

Please, note that if you *Skip Error Entries* and some configuration issues exist, the extension will complete the import with a 'Success' status, but 0 products will be imported.

<b>SUCCESS</b>	Mar 29, 2021 9:46:23 AM	<a href="#">Show Log</a>	Created: 0, Updated: 0, Deleted: 0
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If you choose *Stop on Errors* option, the status will be 'Failed'.

<b>FAILED</b>	Mar 29, 2021 9:09:21 AM	<a href="#">Show Log</a>	Created: 0, Updated: 0, Deleted: 0
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**Allowed Errors Count** - specify the number of errors to halt the import process.

### Fields Configuration

In this tab, you need to choose the required entities and map fields. If you enabled the **Autofill for Typical Use Cases** option previously, the required fields will be automatically added and you can proceed to mapping. If the option was not enabled, you need to add the entities and fields manually.

Please, attentively check all the fields before importing. Otherwise, the extension won't be able to match the columns and will display an error.

The functionality has a tree structure. Thus, you can add any entity, any field within a particular entity, customize entity keys/field names/delimiters and so on to match the requirements of the import.

See how the tree-structure configuration is created:



entity_id	attribute_set_id	type_id	sku	has_options	required_options	catalog_product_attribute_set.attribute_set_id
6	11	simple	24-MB02	0	0	11

Below you can see all available for importing entities:

### Product (root entity) ?



Use Custom Entity Key  No ?

Custom Entity Key  ?

Entity Key Delimiter  ?

#### Map Fields

Product Attribute

---

Customer Review

---

Product Website

---

Product Attribute Set

---

Product Category

---

Product Category Relation

---

Product Custom Option

---

Configurable Product Super Attribute

---

Grouped Product Link

---

Cross-Sells Product Link

⌵ Related Product Link

⌵ Up-Sells Product Link

⌵ Downloadable Product Link

⌵ Bundle Option

⌵ Customer Group Price

⌵ Catalog Inventory Stock Item

⌵ Catalog Inventory Stock Status

⌵ MSI Inventory Source Item

⌵ Product Media Gallery

⌵ Product Media Gallery Value

Apart from adding required entities and fields, you need to map all required fields and additional fields that you want to import from the file.

Let's see how to configure the mapping.

First of all, open your import file and check how it is configured. Pay attention to column names and delimiters.

**Fields**

Column type:

	Standard	Standard	Standard	Standard	^
1	simple/entity_id	simple/set_id	simple/type	simple/sku	
2	1	4	simple	24-WG085	
3	2	4	simple	24-WG086	
4	3	4	simple	24-WG087	
5	4	4	configurable	24-WB06	

As we see, in our file all columns of the root entity have a custom entity key - *simple*.

	A	B	C	D	
1	simple/entity_id	simple/set_id	simple/type	simple/sku	re
2	1	1	4 simple	24-WG085	
3	2	2	4 simple	24-WG086	
4	3	3	4 simple	24-WG087	
5	4	4	4 simple	24-WB06	
6					
7					
8					

In this case, we need to provide the same entity key in the fields configuration.

## Fields Configuration

Product  

Custom Entity Key is Used  Yes 

Custom Entity Key  

Entity Key Delimiter  

Map Fields

Delete Table

Then we check the delimiters. In our file we have a slash as the delimiter:

	A	B	C	D	
1	simple/entity_id	simple/set_id	simple/type	simple/sku	re
2	1	1	4 simple	24-WG085	
3	2	2	4 simple	24-WG086	
4	3	3	4 simple	24-WG087	
5	4	4	4 simple	24-WB06	
6					
7					
8					
9					
10					
11					

Thus, we need to specify the same delimiter in the configuration:

### Product

Custom Entity Key is Used  Yes 

Custom Entity Key  

Entity Key Delimiter  

If ready, proceed to column names.

In the configuration, we see that the **entity\_id**, **attribute\_set\_id**, **type\_id**, **sku**, **has\_options** and **required\_options** are the required fields (as they were autofilled for the *add/update* algorithm).

Magento Field	Import File Field	Default Value	
<input type="text" value="entity_id"/>	<input type="text"/>	<input type="text"/>	
<input type="text" value="attribute_set_id"/>	<input type="text"/>	<input type="text"/>	
<input type="text" value="type_id"/>	<input type="text"/>	<input type="text"/>	
<input type="text" value="sku"/>	<input type="text"/>	<input type="text"/>	
<input type="text" value="has_options"/>	<input type="text"/>	<input type="text"/>	
<input type="text" value="required_options"/>	<input type="text"/>	<input type="text"/>	

Now we check if we have the same columns in our import file.

	A	B	C	D	E
1	simple/entity_id	simple/set_id	simple/type	simple/sku	simple/required_options
2	1	4	simple	24-WG085	0
3	2	4	simple	24-WG086	0
4	3	4	simple	24-WG087	0
5	4	4	simple	24-WB06	0
6					

Here we see that 5 out of 6 columns are present, but some of them have a different column name, e.g. instead of **attribute\_set\_id** we have just **set\_id**, and instead of **type\_id** we see just **type**. In such cases, we should match the titles from the import file with the titles in Magento.

Magento Field	Import File Field	Default Value
entity_id	<input type="text"/>	<input type="text"/>
attribute_set_id	set_id	<input type="text"/>
type_id	type	<input type="text"/>
sku	<input type="text"/>	<input type="text"/>
has_options	<input type="text"/>	<input type="text"/>
required_options	<input type="text"/>	<input type="text"/>



If the titles are identical (as we have for the **entity\_id**, **sku** and **required\_options** columns), just leave the **Import File Field** empty.

If you check all fields and see that some of the required ones are absent in the import file, set the **Default Value**. For example, Magento requires **has\_options** column, but we don't have this one in our file. In this case, we can just provide the required value in the **Default Value field** (e.g. 1).

Magento Field	Import File Field	Default Value	
entity_id			
attribute_set_id	set_id		
type_id	type		
sku			
has_options		1	
required_options			



This way, you need to check all fields and map the titles so that the extension could import products properly. Add any entities and provide custom entity keys if needed.



product_review:email	product_review:firstname	product_review:surname	product_review:customer_id	product_review:store_id
veronica_cost@example.com	Veronica	Costello	1	



To add the fields, click Map Fields and choose the necessary ones in the modal window. Use the search field to speed up configuration.

# Map Customer Review Fields ×

**Map Selected Fields**

<input type="checkbox"/>	<input type="text" value="Search"/>	<b>Search</b>
<input type="checkbox"/>	review_id	Map
<input type="checkbox"/>	created_at	Map
<input type="checkbox"/>	entity_id	Map
<input type="checkbox"/>	entity_pk_value	Map
<input type="checkbox"/>	product_sku	Map
<input type="checkbox"/>	status_id	Map
<input type="checkbox"/>	store_id	Map
<input type="checkbox"/>	title	Map
<input type="checkbox"/>	detail	Map
<input type="checkbox"/>	nickname	Map

When the configuration is ready, upload the file in the **Import Source** tab. Click **Save and Continue Edit**.

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

### Import Source

Import Source \*

Select File To Import \*

Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.



oRKTVawkSQLgPC2u...

Images File Directory

Use relative path to Magento installation, e.g. var/import.

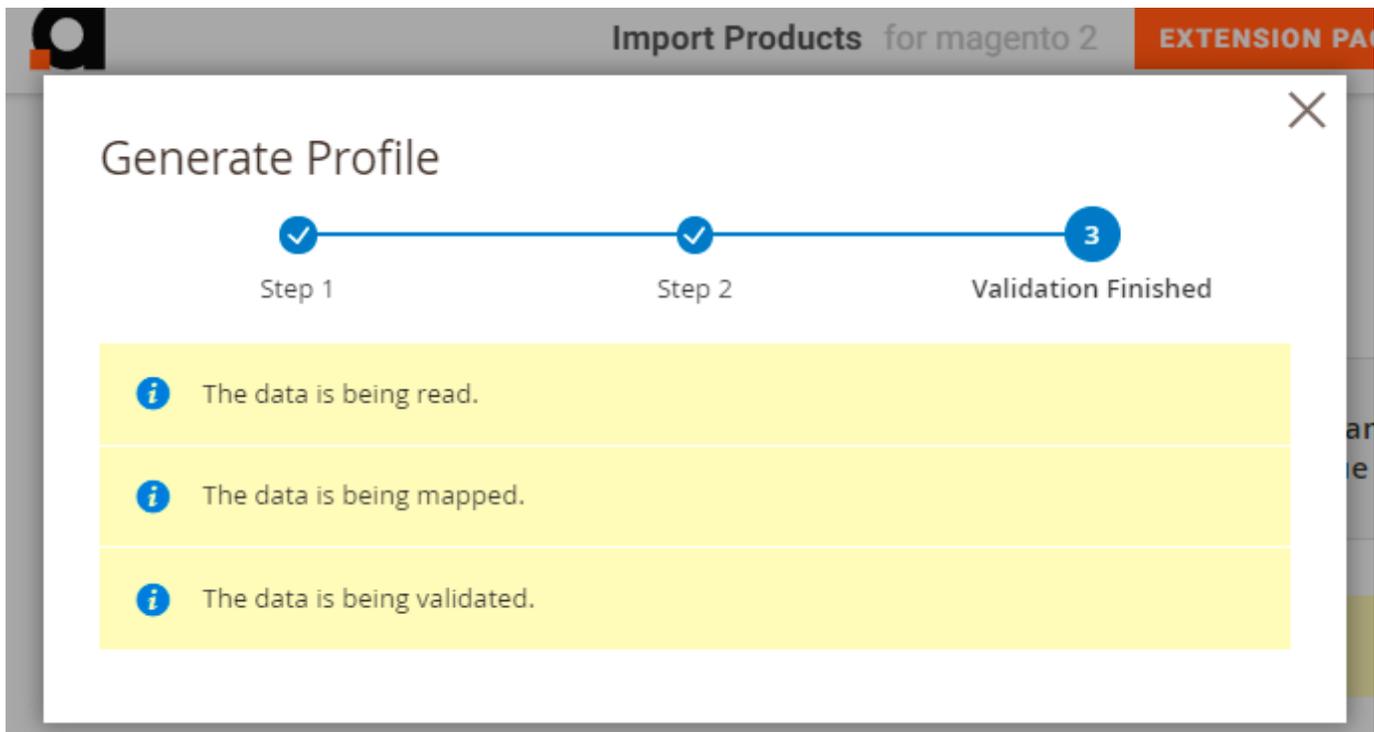


Now you can **Validate** the file.

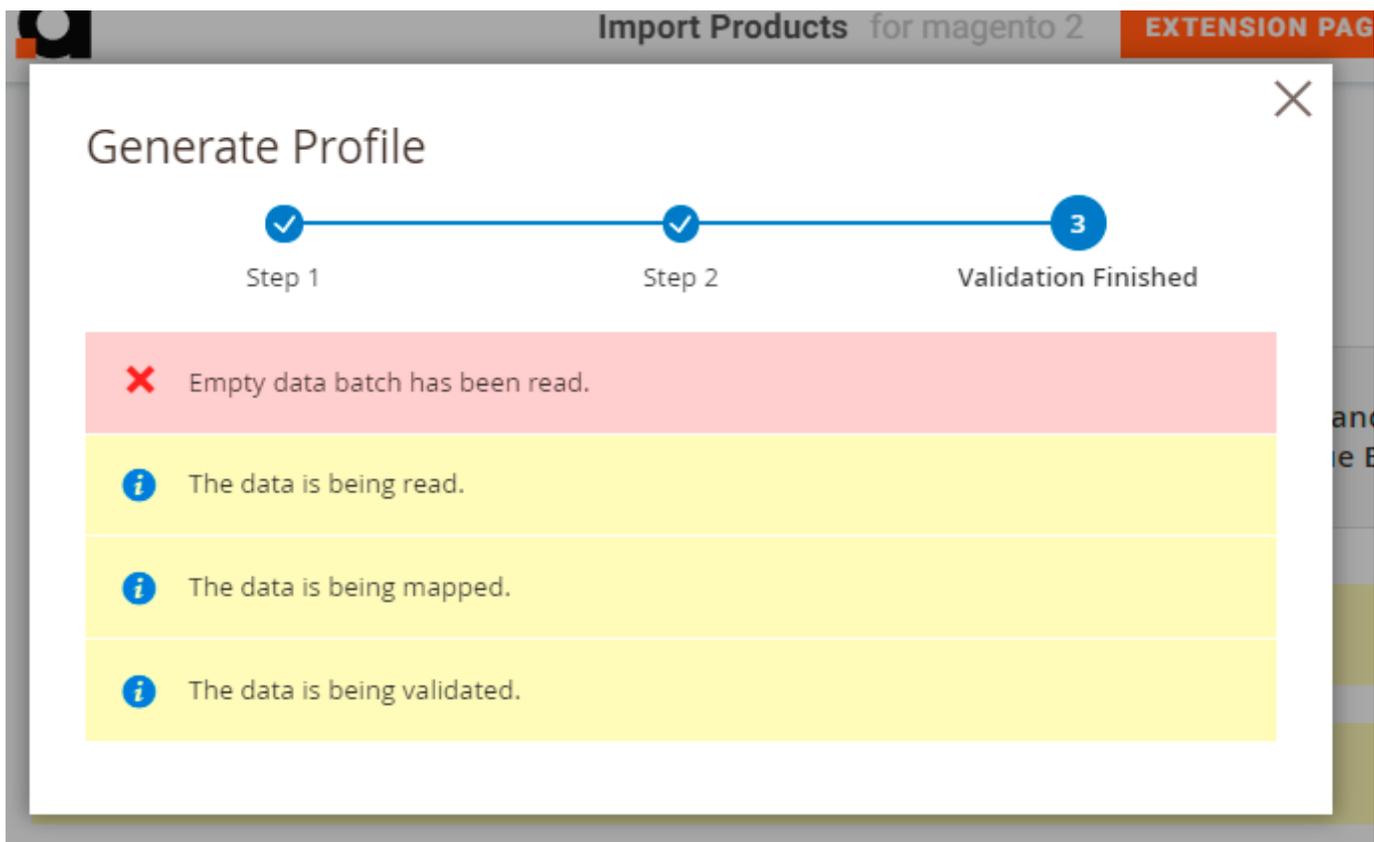
← Back    Delete    Reset    **Save & Validate**    Save & Import



The extension will display validation progress and results in a popup window.



If the configuration was incorrect, you will see an error.



In case of successful validation, you can start the import.

## Modify Values Before Import

Now you can use modifiers to change the values specified in a file before importing. For example, you can change the date format, add any text and apply various mathematical actions to prices (e.g. rounding, multiplication, etc.).

Modifiers are added right during the fields configuration.

Modifier	Magento Field	Import File Field	Default Value	Action
<b>Add Modifier</b>	name			
	Prepend	SM-		
<b>Add Modifier</b>	sku			
	Uppercase			
<b>Add Modifier</b>	description			
	Strip Html Tags			
<b>Add Modifier</b>	price			
	Round To	1		
<b>Add Modifier</b>	color			
	Create New Attribute Va			
	Option Label To Option			

Hit the **Add Modifier** button and choose the required action in a dropdown.

Modifier	Magento Field	Import File Field	Default Value	Action
<input type="button" value="Add Modifier"/>	<input type="text" value="name"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Prepend"/>	<input type="text" value="SM-"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Append"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Trim"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Uppercase"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Lower Case"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Capitalize"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Capitalize Each Word"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Strip Html Tags"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Replace"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Full Match Replace"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Replace First"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Absolute Value"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Round To"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Plus"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Minus"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Multiplied By"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Divided By"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Modulo"/>	<input type="text" value="1"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="color"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Create New Attribute Va"/>	<input type="text"/>	<input type="text"/>	
<input type="button" value="Add Modifier"/>	<input type="text" value="Option Label To Option"/>	<input type="text"/>	<input type="text"/>	

Types of modifiers you can use:

- **Text Modifiers:** Adjust the text of the text values by appending, prepending, capitalizing, etc.
- **Numeric Modifiers:** Use for number modifications, e.g. rounding prices.
- **Date Modifiers:** Specify a suitable date format.
- **Custom Modifiers:** Replace the output of one field with the value of another.

### Text Modifiers

**Append** - Adds the text after the value in the column. The text is specified in an additional field that appears when this modifier is selected.

**Prepend** - Adds text before the value in the column. The text is specified in an additional field that appears when this modifier is selected.

**Trim** - This modifier removes spaces from the beginning and the end of the string (there is already a **trim**).

**Upper Case** - After selecting this modifier, the entire word in a value field is capitalized.

**Lower Case** - After selecting this modifier, the whole word is written in lowercase.

**Capitalize** - After selecting this modifier, the value in the column is capitalized.

**Capitalize Each Word** - After selecting this modifier, each word starts with a capital letter.

**Strip Html Tags** - Modifier removes all HTML tags from the string (the modifier is useful when importing meta titles, descriptions, etc.).

**Replace** - After choosing this modifier, 2 fields appear: in the first one we indicate the word that needs to be replaced, and in the second one - the word to be replaced with.

**Full Match Replace** modifier functions similarly to the **Replace** modifier. However, it only replaces the value from the first field (**From**) with the value from the second field (**To**) when the value from the first field is fully matched.

*For example, if you specifically need to replace only '2' with '3', it's better to choose the **Full Match Replace** modifier. This is because if you opt for the **Replace** modifier instead, specifying **From:** '2' and **To:** '3', it might result in '122' being replaced with '133' due to the presence of '2'.*

**Replace First** - the same as Replace, but for the first case only.

## Numeric Modifiers

**Absolute Value** - Modifier changes the negative value in the column to positive. Example: was **-5** → now is **5**.

**Round To** - When this modifier is selected, an additional field appears, in which we indicate the number of decimal places to which we round the number in the column. Example: **33.75** → enter 1 → get **33.8**.

**Plus** - When this modifier is selected, indicate the number that is added to the number in the column.

**Minus** - Indicate the number that is subtracted from the number in the column.

**Multiplied By** - Specify the number that is multiplied by the number in the column.

**Divided By** - Provide the number by which the number in the column is divided.

**Modulo** - Indicate the number by which the number in the column is divided, and when division occurs, we get the remainder of the division in the export file. Example: we have **10**, entered the number 3, received **1** in the file.

**Truncate** - Modifier removes decimal numbers without rounding. For example: **33.75** → Truncate → **33**.

**Ceil** - Modifier allows you to round a number up to the nearest whole number.

**Floor** - Modifier allows you to round a number down to the nearest whole number.

## Date Modifiers

**Date Format** - Specify the date format that is applied to the date in the file.

## Custom Modifiers

In some cases, custom modifiers replace the output of the value of one field with the value of another. For example:

- *Option Label to Option Value*: instead of *label*, the *value* will be imported;
- *Status Code for Status ID*: instead of *code*, the *id* will be imported;
- *Attribute Set Name to Set ID* modifier allows to import *attribute set* by specifying its *name* instead of *ID* (this modifier is available only for the *attribute\_set\_id* field);
- *Product SKU to Product ID* modifier enables the use of product *SKUs* instead of product *IDs* in subentities where there is no Product SKU field;
- *Product SKU To Product ID* modifier enables the use of product *SKUs* instead of product *IDs* for the 'parent\_id' field of the Configurable Product Super Attribute Link subentity;
- *Product SKU To Product ID* modifier enables the use of product *SKUs* instead of product *IDs* for the 'entity\_id'('row\_id' - Enterprise edition) field of the Product Media Gallery Value subentity.

Moreover, in some product import cases, you can utilize the *Create New Attribute Value* modifier. This modifier assists in importing specific attribute values, even if they do not already exist in the system. For instance, if you import a product with the value 'purple' for the color attribute, but such a value hasn't been created in your Magento system, it will be automatically generated after the import when using the *Create New Attribute Value* modifier.

Please note that the *Create New Attribute Value* modifier can be used only alongside with the *Add/Update* and *Only add* options of the *Import Behavior* setting.

## Import Filters

In this tab, you can filter products and import only required ones. For example, import the products of the **Gear** category only.

# Import Filters

Only those fields that are included into mapping can be used for filtering.

Product 



Add Filter

Field For Filtering	Filter Condition	Value
<input type="text" value="attribute_set_id"/> ▼	<input type="text" value="is"/> ▼	<div style="border: 1px solid #ccc; padding: 5px;"><p>Gear</p><p>Sprite Stasis Ball</p><p>Sprite Yoga Strap</p><p>Downloadable</p><p>Bag</p></div> 

Filtering duplicates the *field configuration* structure, which means that you can filter data by any field you've added.

### Product Attribute

Add Filter

Field For Filtering	Filter Condition	Value	
price_type 		<input checked="" type="checkbox"/> Yes	

### Customer Review

Add Filter

Field For Filtering	Filter Condition	Value	
status_id 	is 	<div style="border: 1px solid #ccc; padding: 5px;"><p>Approved</p><p>Pending</p><p>Not Approved</p></div>	

Additionally, you can use specific filters for the *Date* parameter, e.g. upload products created in the **last X days** or weeks.

## Product



Add Filter

Field For Filtering	Filter Condition	Value
created_at	last X days	10

Product Attribute

Customer Review

- is
- is not
- more or equal
- less or equal
- greater than
- less than
- is null
- is not null
- last X days
- last X weeks

## Automatic Import

If you have configured the mapping and the products were imported successfully, you can set the automatic import of future products.

### Automatic Import

Run Profile by Cron  Yes 

Frequency

Schedule

- Every Monday at 4 am
- Custom
- Every Minute
- Every Hour
- Every Day at 4 am
- Every Monday at 4 am
- Every 1st Day of Month at 4am



**Run Profile by Cron** - if enabled, the import will be initiated automatically by cron according to the schedule specified.

**Frequency** - choose a suitable import schedule.

If you choose a custom one, provide the schedule manually.

## Alert Notifications

Using this tab, you can enable email notifications about errors for a particular profile.

### Email Alert for Import Error

Enable Email Alert  Yes 

Email Sender

General Contact 

Email Recipients

example@email.com 

Email Template

Amasty Import Products: Error happened 

**Enable Email Alert** - set to Yes to notify the recipients about failed imports.

**Email Sender** - choose the contact that will send automatic emails.

**Email Recipients** - set to whom the emails will be sent.

**Email Template** - select the template for failure notifications.

## Profile Import History

For each profile a separate import history is available. Check the statuses, dates and logs.

## Import History

Filters Default View Columns

Acti... 3 records found 20 per page 1 of 1

<input type="checkbox"/>	History ID ↓	Profile Name	Profile ID	Status	Imported At	Log	Summary
<input type="checkbox"/>	8	Simple Products	6	<span style="background-color: #f8d7da;">FAILED</span>	Jun 16, 2021 7:35:52 AM	<a href="#">Show Log</a>	Created: 0, Updated: 500, Deleted: 0
<input type="checkbox"/>	9	Simple Products	6	<span style="background-color: #f8d7da;">FAILED</span>	Jun 16, 2021 7:36:57 AM	<a href="#">Show Log</a>	Created: 0, Updated: 500, Deleted: 0
<input type="checkbox"/>	10	Simple Products	6	<span style="background-color: #d4edda;">SUCCESS</span>	Jun 16, 2021 7:39:23 AM	<a href="#">Show Log</a>	Created: 0, Updated: 1891, Deleted: 0

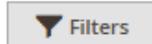
## General Import History

You may also check the logs for all product imports (one-time, cron jobs, and profiles) in one place. Navigate to **System** → **Amasty Import** → **Import History**. See the statues and check the details to get a full picture.

# Import History

 demouser ▾

[Clear History](#)

 Filters  Default View ▾  Columns ▾

Actions ▾ 32 records found 20 ▾ per page < 1 of 2 >

<input type="checkbox"/>	History ID	Import Entry Name	Import Entry ID	Status	Imported At	Log	Summary	Entity ↑
<input type="checkbox"/>	5	ERP Connector	3	SUCCESS	Jun 15, 2021 2:41:13 PM	<a href="#">Show Log</a>	Created: 0, Updated: 7, Deleted: 0	Import Products
<input type="checkbox"/>	6	Summer Collection Sales	4	SUCCESS	Jun 15, 2021 2:43:22 PM	<a href="#">Show Log</a>	Created: 0, Updated: 7, Deleted: 0	Import Products
<input type="checkbox"/>	7	Configurable Products	5	SUCCESS	Jun 15, 2021 3:02:20 PM	<a href="#">Show Log</a>	Created: 0, Updated: 147, Deleted: 0	Import Products
<input type="checkbox"/>	8	Simple Products	6	FAILED	Jun 16, 2021 10:35:52 AM	<a href="#">Show Log</a>	Created: 0, Updated: 500, Deleted: 0	Import Products
<input type="checkbox"/>	9	Simple Products	6	FAILED	Jun 16, 2021 10:36:57 AM	<a href="#">Show Log</a>	Created: 0, Updated: 500, Deleted: 0	Import Products
<input type="checkbox"/>	10	Simple Products	6	SUCCESS	Jun 16, 2021 10:39:23 AM	<a href="#">Show Log</a>	Created: 0, Updated: 1891, Deleted: 0	Import Products

You can easily identify the import method in the **Entity** column:

- **Manual** - one-time imports;
- **Cron** - imports via cron job interface;
- **Import Products** - profile imports.

## REST API and CLI requests

It is possible to run import and export profiles using the REST API and CLI.

### REST API:

- "/V1/am\_import\_export/get\_profile\_runners/" method="GET" - to get available profile runners
- "/V1/am\_import\_export/run\_profile/" method="POST" - to run a profile

- `"/V1/am_import_export/check_profile_status/"` method="POST"- to check profile status

**CLI:**

- `php bin/magento am-import-export:show-profile-runners-list`
- `php bin/magento am-import-export:run-profile product_import_profile 1`
- `php bin/magento am-import-export:check-profile-status product_import_profile %identity_from_run_command%`

## Amasty One-time Import: Fast & Easy

This extension is helpful to perform one-time operations as it has a simplified UI. If you have only the Import Products extension, you will be able to import any product entity, but if you will have other import extensions by Amasty, you will easily import any available entity in one place.

Go to **System** → **Amasty Import** → **Import** and select the entity to import.

# Import

Check Data

## Import Settings

The screenshot shows the 'Import Settings' section of the Amasty Import configuration. A dropdown menu is open for the 'Select Entity' field, which is currently set to 'Product'. The dropdown list includes the following options: Product (highlighted), Customer Review, Product Website, Product Attribute Set, Product Category, Product Category Attribute, Product Custom Option, Product Custom Option Value, Configurable Product Super Attribute, and Grouped Product Link. Other visible settings include 'Import Behavior', 'Validation Strategy', 'Import Source', 'Import File Type', and 'Import File', each with a red asterisk indicating a required field. The 'Import Source' dropdown is currently set to 'Please Select...'. The 'Check Data' button is visible in the top right corner.

As soon as you choose the entity, you will be able to configure import details, such as format, title, included fields, etc. Check each configuration detail for each tab in the [Import Profile Configuration](#) sections.

## General Settings for One-time Import

To configure the basic options for Amasty Import, navigate to **Stores → Configuration → Amasty Extensions → Import**.

## Multi-Process Import

**Enable Multi-Process Import** [global]  ?

**Number of Parallels Processes** [global]  ?

**Enable Multi-Process Import** - set to Yes to speed up the import.

The 'Multi-Process Import' feature requires the **PHP extension 'pcntl'** to be installed on the server. If you enable the feature and no performance boost happens, please ask your hoster/system administrator to check if the 'pcntl' extension is installed.

**Number of Parallel Processes** - specify the number of processes according to your server capabilities. The more parallel processes are set, the faster the import process goes, but the higher the server loads.

### Advanced

**Enable Debug Mode** [global]  ?

Enabling this setting will allow detecting errors and display detailed information about them including server errors. Also useful error information can be found in var/log/amasty\_import\_debug.log.

**Process Status Check Mode** [global]  ?

- System Process ID
- System Process ID
- Statuses

**Max File Size Upload (MB)** [global]

Specify the maximum allowed size for the import file in MB.

**Enable Import without Memory Limit** [global]  ?

Enable this setting if import process terminates because of the memory limit exceed.

**Enable Debug Mode** - set to Yes to allow the system to detect errors and display detailed information about them in the popup (including server errors). Also, error information can be found in **var/log/amasty\_import\_debug.log**.

**Process Status Check Mode** - select the **Statuses** option if you are using a multi-node

environment (this helps prevent possible errors). If you are not using a multi-node environment, please leave the **System Process ID** option selected.

**Max File Size Upload (MB)** - specify the maximum allowed size (in MB) for the import file. This setting applies to both one-time imports and import profiles.

The **Max File Size Upload (MB)** setting manages file size restrictions within the extension. However, the allowed file size may also be restricted by PHP (upload\_max\_filesize) or server (client\_max\_body\_size) settings. If the file size limit in the server or PHP settings is lower than the value set in **Max File Size Upload (MB)**, an error will occur. To prevent conflicts, you may need to adjust the file size limits in PHP and server settings accordingly.

The **Max File Size Upload (MB)** setting is available only as a part of an active product subscription or support subscription. You can find the **amasty/module-import-subscription-functionality** package for installation in composer suggest.

**Enable Import without Memory Limit** - enable the setting if the import process terminates because the memory limit exceeds to allow using all available memory volume for the import process.

## System Settings

<b>CLI PHP Path</b> <small>[global]</small>	<code>/usr/local/bin/php</code> Current CLI PHP path of your Magento which is used by our extension when running the commands directly during the processing of PHP requests. To change it, please run <code>bin/magento config:set amasty_base/system/cli_php_path %CLI_PHP_PATH%</code> from the command line.
--	---

**CLI PHP Path** - using this option, you can check the Magento path which is used by our extension when running the commands directly during the processing of PHP requests. To change it, please run the following command:

```
bin/magento config:set amasty_base/system/cli_php_path %CLI_PHP_PATH%
```

If you run a command and a new path is not displayed in this setting, please recheck the path you've specified. In case the path is incorrect, the changes won't be applied to the admin panel and you'll see the default path.

## Amasty Import Cron Jobs

Also, the extension includes Amasty Import Cron Jobs features: you can create regular cron jobs to import any available entity.

Go to **System → Amasty Import → Cron Jobs**.

# Import Cron Jobs

[New Import Job](#)

[Filters](#) | [Default View](#) | [Columns](#)

[Actions](#) | 4 records found | 20 per page | 1 of 1

<input type="checkbox"/>	ID	Job Title	Status	Entity Type	Action
<input type="checkbox"/>	1	New Products	ENABLED	Product	<a href="#">Edit</a>
<input type="checkbox"/>	2	New Categories	ENABLED	Product Category	<a href="#">Edit</a>
<input type="checkbox"/>	3	Cross-Sells Update	ENABLED	Cross-Sells Product Link	<a href="#">Edit</a>
<input type="checkbox"/>	4	Inventory Sources	ENABLED	MSI Inventory Source	<a href="#">Edit</a>

The more installed **Amasty Import extensions** you have, the more entities you can import by cron.

Click **New Import Job**.

# New Import Job

[← Back](#)   [Save and Continue Edit](#)   [Save Job](#)

## Import Settings

---

Select Entity \*   
Customer Review Import Entity

Cron Job Title \*

Enabled  No ?

## Import Behavior

---

Import Behavior \*  ▼

Validation Strategy \*  ▼

## Import Source

---

Import File Type \*  ▼

## Import File

---

Import Source \*  ▼

## Fields Configuration

---

### Customer Review

Custom Entity Key  ?

Map Fields

Specify the cron job title for internal use and set the schedule for importing. The file configuration algorithm is the same as described in the [Import Profile](#) section.

---

Find out how to install the **Import Products** extension for Magento 2 via [Composer](#).

From:

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

Permanent link:

[https://amasty.com/docs/doku.php?id=magento\\_2:import\\_products](https://amasty.com/docs/doku.php?id=magento_2:import_products)



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