

**amasty**

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

# Guide for Import and Export for Magento 2

Import and Export for Magento 2 is the solution for data migration and synchronization. Connect your Magento store with ERP/CRM systems and third-party sources like marketplaces. The extension is not based on Magento import and export functionality, which makes it more flexible and adjustable for any third-party software.

- Build profiles for regular data synchronization or perform a one-time transfer
- Map fields and change the values with modifiers
- Schedule automatic import and export tasks via cron
- Use various file formats, including Google Sheets
- Validate import files to avoid errors
- Set performance options to speed up migration and avoid server overload

This guide fully describes the solution **Premium** version, which includes all Import and Export functionalities and by now, allows you to manage the following entities:

- import/export orders;
- import/export products;
- import/export customers;
- import/export CMS blocks;
- import/export URL rewrites.

Also, [here you can choose](#) the **Lite** or **Pro** solution versions, which will provide you with facilitated feature sets according to your specific business needs.

**Lite version** includes the following functionalities:

- One-time manual import/export tasks
- 3 entities: order, product, customer
- 2 file formats (CSV, XML)
- 2 sources (file upload/local directory)

**Pro version** includes the following functionalities:

- One-time manual import/export tasks
- 3 entities: order, product, customer
- Mini-automation using cron jobs
- 6 file formats (CSV, XML, ODS, XLSX, Template, JSON)
- 9 file sources
- Export history

## Import & Export Structure

Amasty Import and Export solution has 3 separate interfaces that cover different migration tasks:

- **Import/Export Profiles:** an interface to create profiles for regular synchronization; profiles are created separately for different entities
- **Amasty One-time Import/Export:** a simplified interface suitable for a one-time import or export of any available entity
- **Amasty Import/Export Cron Jobs:** a separate module to create cron jobs concerning import and export activity

Thus, you can use the solution both for multiple integrations and non-regular data transferring.

**Please, note:** URL rewrites and CMS blocks can be imported and exported using a one-time interface or cron jobs. This way, you can't create automatic profiles for these entities.

## Performance Settings

The solution has multiple options for performance optimization. The settings are different for import and export so that you could flexibly configure both processes according to your server capabilities. Also, the settings are split by entities, e.g. you can make the export of products faster than the export of orders.

### Export Settings

**The performance of regular exports:**

Go to **Stores** → **Configuration** → **Amasty Extensions** → **Export Orders/Products/Customers**.

## General Settings

<b>Enable module</b> <small>[global]</small>	<input type="text" value="Yes"/>	▼	
<b>Export Batch Size</b> <small>[global]</small>	<input type="text" value="500"/>		
	The number of orders that will be processed in an iteration.		
<b>Log Auto-Cleaning</b> <small>[global]</small>	<input type="text" value="Yes"/>	▼	?
<b>Log Auto-Cleaning Period (Days)</b> <small>[global]</small>	<input type="text" value="90"/>		?
<b>Export Files Auto-Cleaning</b> <small>[global]</small>	<input type="text" value="Yes"/>	▼	?
<b>Export Files Auto-Cleaning Period (Days)</b> <small>[global]</small>	<input type="text" value="5"/>		?

**Enable module** - select Yes to activate the extension.

**Export Batch Size** - set the number of orders that will be processed in an iteration.



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

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

**Export Files Auto-Cleaning** - if enabled, the generated export files will be automatically removed from the server after the period specified below.

**Export Files Auto-Cleaning Period (Days)** - identify the period after which the files will be removed from the server.

## Multi-Process Export

<b>Enable Multi-Process Export</b> [global]	<input type="text" value="Yes"/>	
<b>Number of Parallel Processes</b> [global]	<input type="text" value="4"/>	

**Enable Multi-Process Export** - set to Yes to speed up the export of orders. Remember, that this option is added specifically for orders.

The 'Multi-Process Export' 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 export process goes, but the higher the server loads.

### The performance of one-time exports:

You can also configure the setting for additional interfaces separately.

To configure the basic options for One-time Export, navigate to **Stores → Configuration → Amasty Extensions → Export**.

## Multi-Process Export

<b>Enable Multi-Process Export</b> [global]	<input type="text" value="Yes"/>	
<b>Number of Parallel Processes</b> [global]	<input type="text" value="4"/>	

**Enable Multi-Process Export** - set to Yes to speed up the export.

The 'Multi-Process Export' 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 export process goes, but the higher

the server loads.

## Import Settings

### The performance of regular imports:

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

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

### General Settings

**Import Batch Size** [global]

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

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

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

---

### Multi-Process Import

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

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

**Import Batch Size** - set number of orders 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.

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

**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.

### The performance of one-time imports:

The same options can be enabled for non-regular imports separately. Navigate to **Stores** → **Configuration** → **Amasty Extensions** → **Import**.

### Multi-Process Import

Enable Multi-Process Import [global] Yes

Number of Parallels Processes [global] 4

## Export Profiles Configuration

The extended order export functionality allows you to create flexible profiles for export and execute it on regular basis. To view all the profiles, proceed to **System** → **Export Orders/Products/Customers** → **Profiles**.

### Export Profiles

admin

Add New Profile

Filters

Default View

Columns

Actions

4 records found

20

per page

1

of 1

<input type="checkbox"/>	Profile ID ↓	Profile Name	File Format	Execution Type	Last Run	Last Update	Run Profile	Action
<input type="checkbox"/>	1	Dropshipping (Adidas)	XLSX	Event	Aug 26, 2020 12:47:24 PM	Aug 26, 2020 12:47:24 PM	<a href="#">Run Profile</a>	<a href="#">Edit</a>
<input type="checkbox"/>	2	ERP Connector	ODS	Cron	Aug 26, 2020 5:18:32 AM	Aug 26, 2020 5:18:32 AM	<a href="#">Run Profile</a>	<a href="#">Edit</a>
<input type="checkbox"/>	3	Dropshipping (Nike)	CSV	Event	Aug 26, 2020 12:47:24 PM	Aug 26, 2020 12:47:24 PM	<a href="#">Run Profile</a>	<a href="#">Edit</a>
<input type="checkbox"/>	4	Daily Sales Report	XLSX	Cron	Aug 26, 2020 5:17:44 AM	Aug 26, 2020 5:17:44 AM	<a href="#">Run Profile</a>	<a href="#">Edit</a>

You can view, delete, add new profiles or run any of them manually right from the grid.

To create a new one, hit the **Add New Profile** button and follow a profile setup steps.

We will describe the settings based on the Export Orders example, but you can check specific manuals for each particular entity to find the cases and configuration samples.

→ [Export Orders User Guide](#)

→ [Export Products User Guide](#)

→ [Export Customers User Guide](#)

## General Configuration

In the first tab adjust the general information of the profile.

# New Profile

← Back

Delete

Reset

Save and Generate

Save and Continue Edit

Save

## PROFILE SET UP STEPS

General Configuration

Output Options

File Settings

Fields Configuration

Export Filters

Automatic Export

Alert Notifications

Export History

## General Configuration

Profile Name \*

Export Only New Entities  Yes ?

Batch Size

Use Default Value

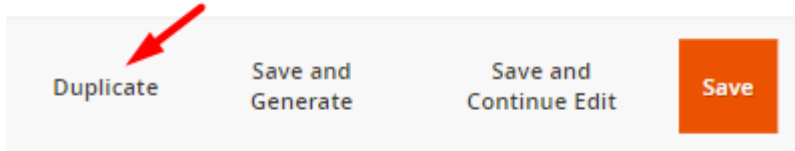
## Actions With Orders After Exporting

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

**Export Only New Entities** - the previously exported orders will be skipped if the setting is enabled. The option is useful in case you export the profile regularly and only newly created orders are needed.

**Batch Size** - set the number of orders 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.

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



## Actions With Orders After Exporting

You can also automatically execute particular actions when the orders are exported.

### Actions With Orders After Exporting

Change Processed Orders Status To	<input type="text" value="Complete"/>	<input type="button" value="v"/>
	Exported orders will get specified status after export.	
Add Comment to Status History	<input type="text" value="The order statuses have been changed to 'Complete'."/>	
	Comment would be added to the order status history after exporting.	
Invoice Order After Exporting	<input checked="" type="checkbox"/>	Yes
	The order would be invoiced after exporting if the setting is enabled.	
Notify Customer about Invoice	<input checked="" type="checkbox"/>	Yes
Ship Order After Exporting	<input type="checkbox"/>	No
	The order would be shipped after exporting if the setting is enabled.	
Cancel Order After Exporting	<input type="checkbox"/>	No
	The order would be canceled after exporting if the setting is enabled.	

**Change Processed Orders Status To** - specify the status that exported orders will get.

**Add Comment to Status History** - comment would be added to the order status history after

exporting.

**Invoice, Ship** or **Cancel** orders after the export if needed. When any of these actions are enabled, you can additionally **notify customers**.

## Output Options

Proceed to the configuration of output options.

### Output Options

---

File Name

sales-report - {{date|Y\_m\_d\_h\_i\_s}}

Use {{date|format}} to customize filename. Example: Filename-{{date|Y\_m\_d\_h\_i\_s}}. [Here](#) you may find more options for date format.

Compress Export File  
With Gzip



Yes

**File Name** - specify the title for the export file.

Use {date|format} to customize filename. Example: Filename-{date|Y\_m\_d\_h\_i\_s}. [Here](#) you may find more options for date format.

**Compress Export File With Gzip** - enable the toggle to compress the file and save extra space on a server.

## Export File Storage

Specify where to export the profile: on internal or external server, send the exported file by email or using API.

## Export File Storage

---

Store Exported File On Server  No

Store Exported File on Google Drive  No

Store Exported File on Dropbox  No

Upload Exported File By FTP  No

Upload Exported File By SFTP  No

Send Exported File to E-mail  No

Send to Rest Api Endpoint  No

If **Store Exported File On Server** is enabled, provide *File Path* and *File Name on Server*. The file will be saved in Magento 'var' directory relative to the specified path.

If you want to **Upload Exported File By FTP / SFTP**, 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*.

In case you want to **Send Exported File to Email**, provide:

- Email Sender
- Email Recipients
- Email Message Subject
- Email Template.

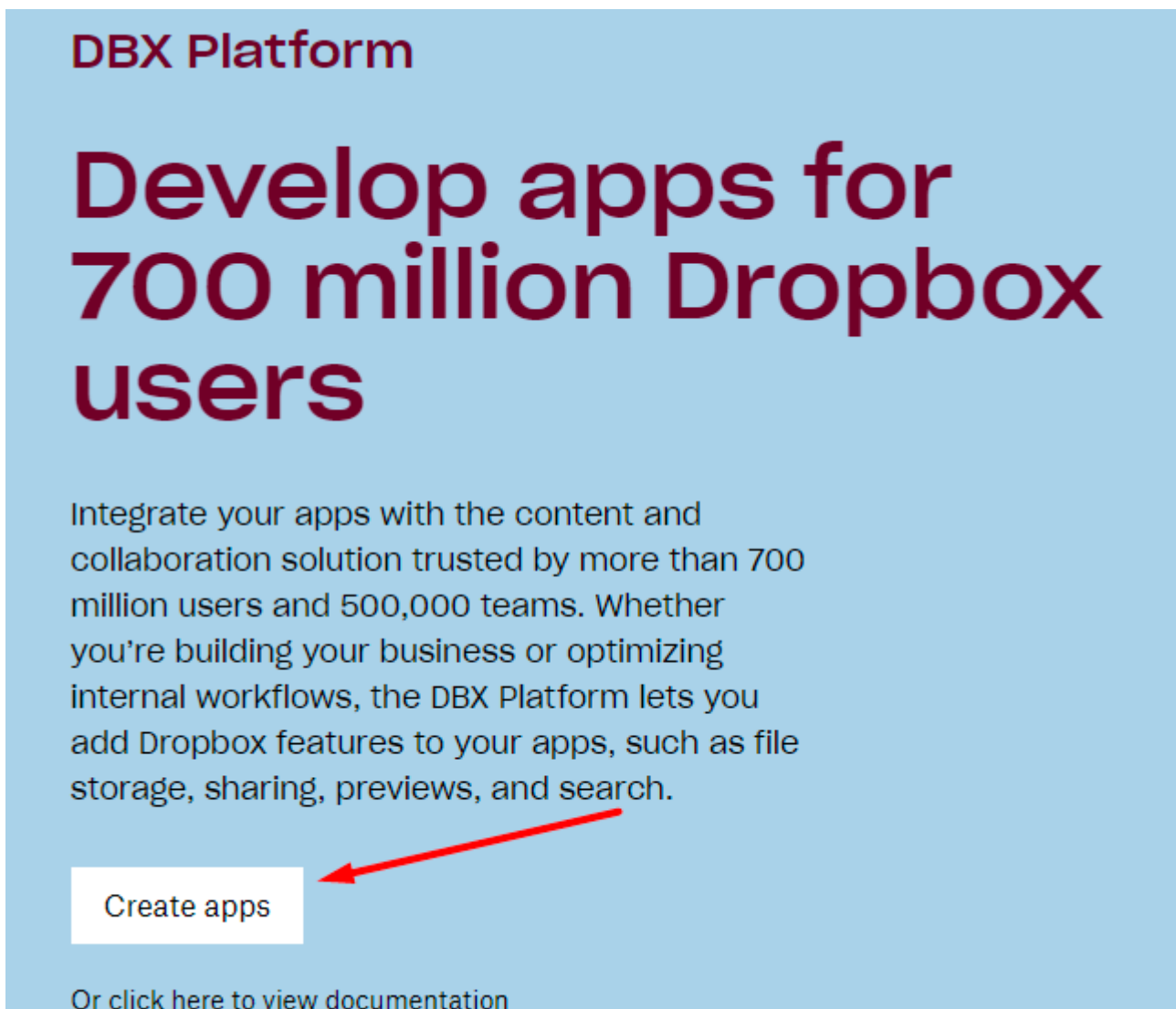
If you are using **Send to Rest Api Endpoint**, provide:

- Rest Api Endpoint
- Auth (No Auth / Bearer / Basic)
- Method (POST / PUT)
- Content Type (JSON / XML).

### Dropbox Configuration

To export to 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.




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)

Undo

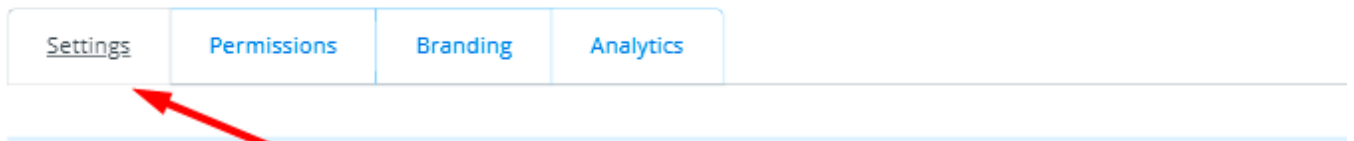
Submit



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.

## Export File Storage

---

Store Exported File On Server  No

Store Exported File on Dropbox  Yes



Generated Access Token \*

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

File Path

File will be added into the folder specified above. However, in case the specified folder does not exist a new folder will be created automatically.

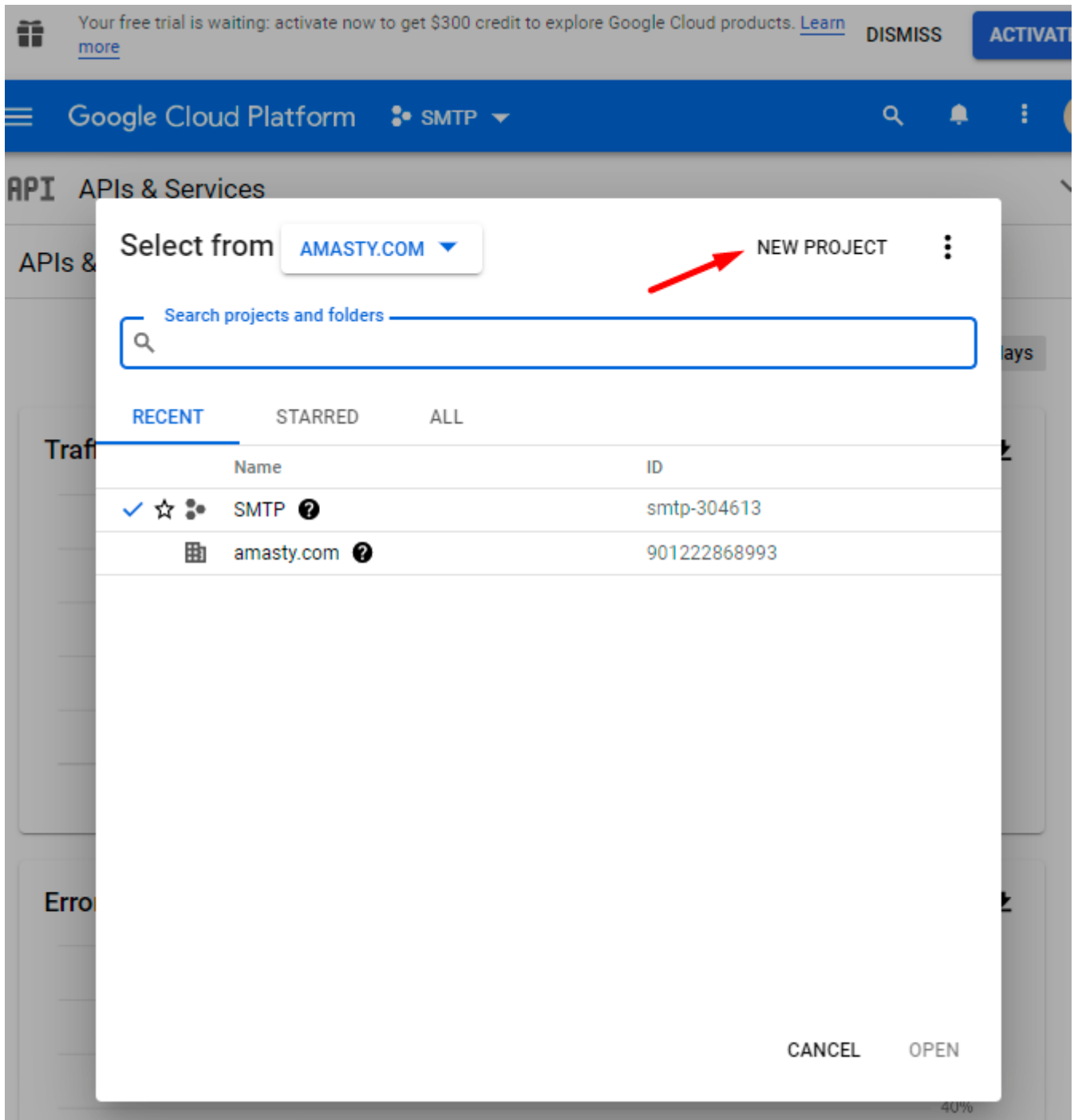
File Name for Dropbox

Use `{{date|format}}` to customize filename. Example: `Filename-{{date|Y_m_d_h_i_s}}`. [Here](#) you may find more options for date format.

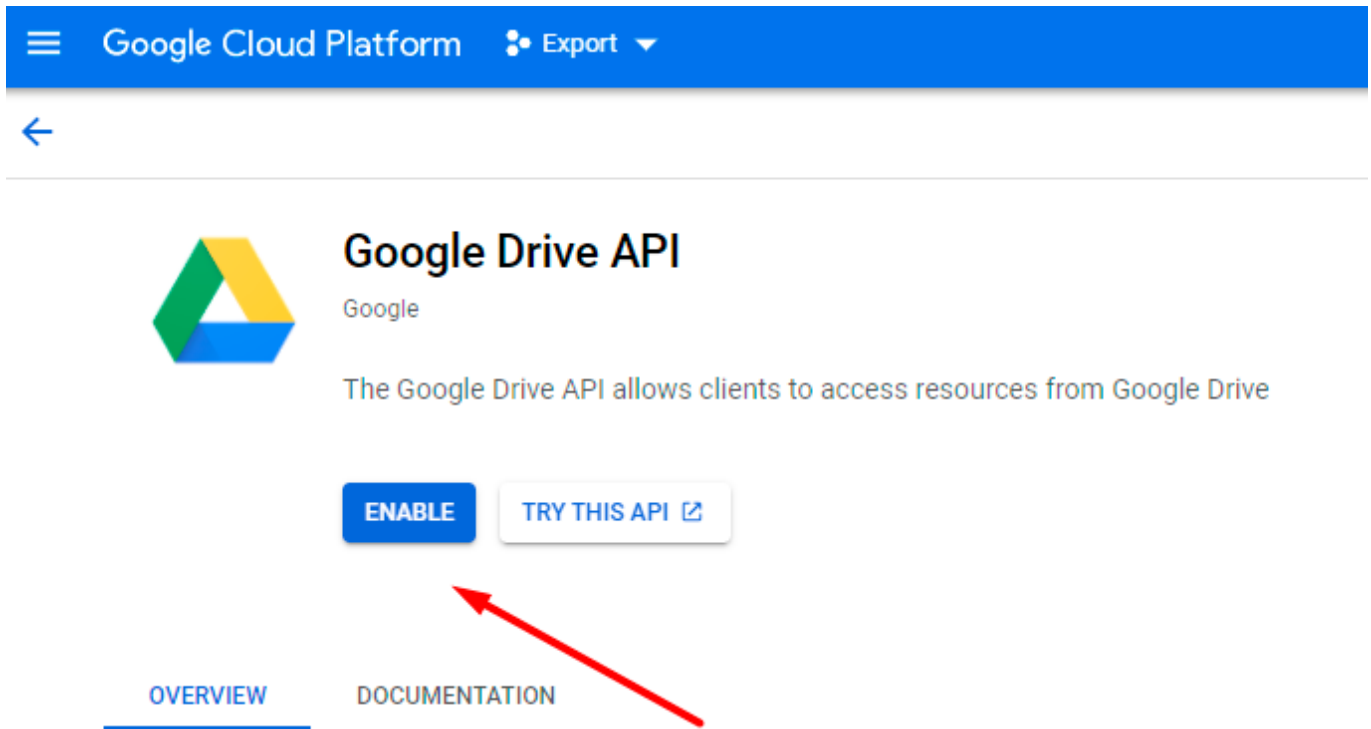
### Google Drive Configuration

To set the integration with Google Drive, you need a specific API key. To get the key and configure this output option 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.

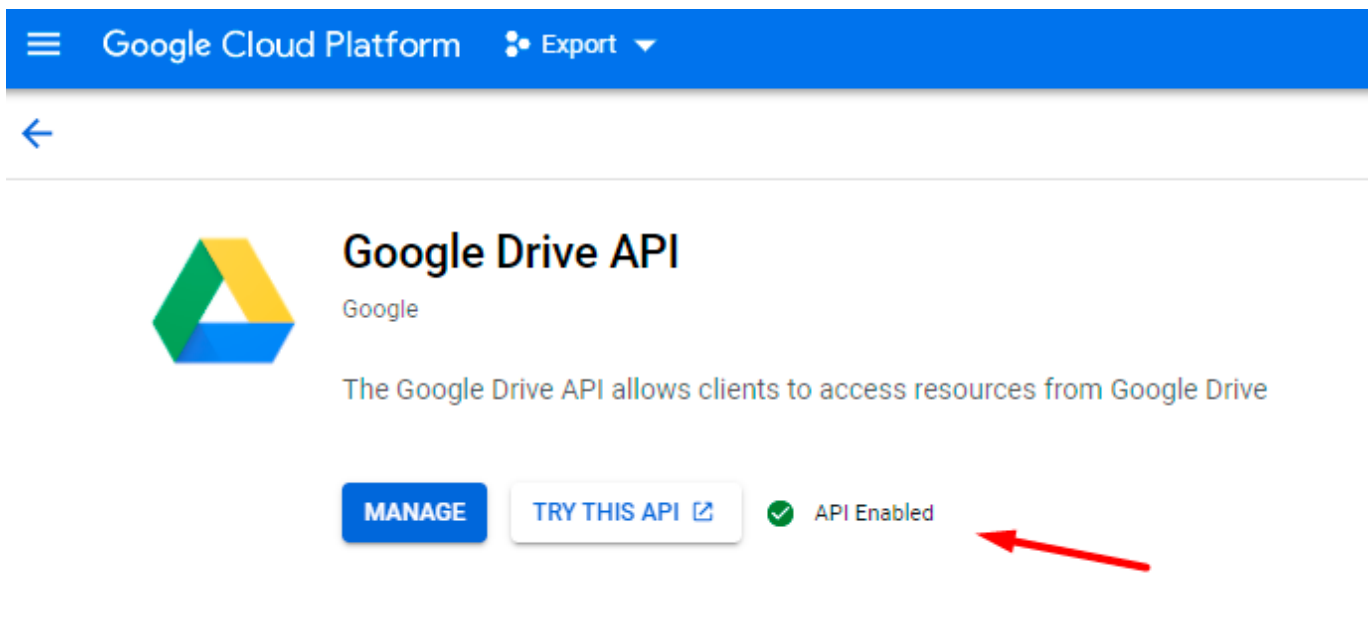


3. When the required project is chosen, return to [this page](#) and enable Google Drive API.



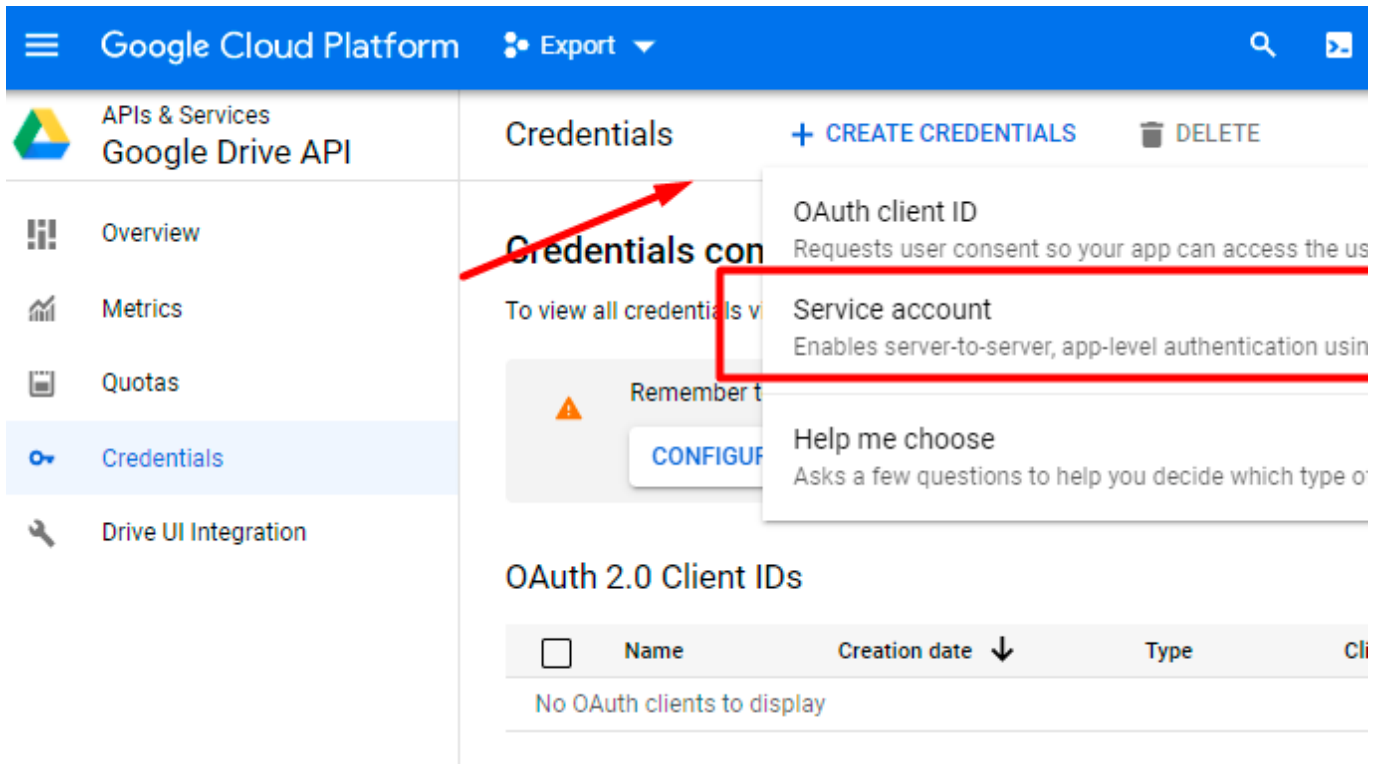
The screenshot shows the Google Cloud Platform interface. At the top, there is a blue navigation bar with the text "Google Cloud Platform" and "Export" with a dropdown arrow. Below the navigation bar is a back arrow. The main content area features the Google Drive API logo (a colorful triangle) and the title "Google Drive API" by Google. A description states: "The Google Drive API allows clients to access resources from Google Drive". Below this, there are two buttons: a blue "ENABLE" button and a white "TRY THIS API" button with an external link icon. A red arrow points to the "ENABLE" button. At the bottom, there are two tabs: "OVERVIEW" (selected) and "DOCUMENTATION".

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



The screenshot shows the Google Cloud Platform interface after the API has been enabled. The layout is similar to the previous screenshot, but the "ENABLE" button has been replaced by a blue "MANAGE" button. The "TRY THIS API" button remains. To the right of the buttons, there is a green checkmark icon followed by the text "API Enabled". A red arrow points to this status indicator. The "OVERVIEW" and "DOCUMENTATION" tabs are still present at the bottom.

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 the current step. It contains three text input fields: 'Service account name' with the value 'export-example', 'Service account ID' with the value 'export-example@export-318409.iam.gserviceaccount.com', and 'Service account description' with the value 'export files from Magento'. Below the fields is a 'CREATE AND CONTINUE' button. Step 2 is 'Grant this service account access to project (optional)' and Step 3 is 'Grant users access to this service account (optional)'. 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](#)

[DELETED](#)




[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
-------------------	---------------------

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

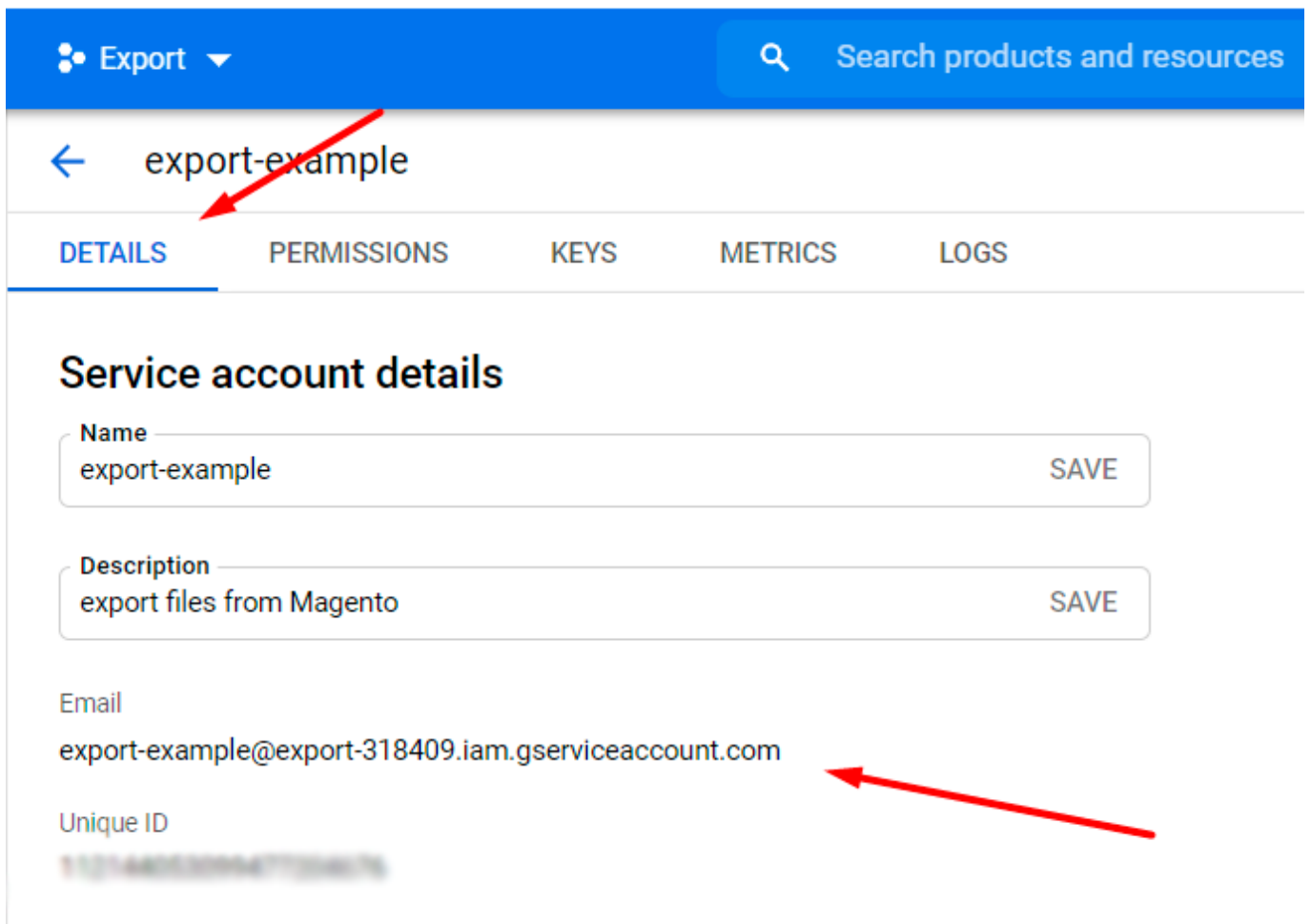
JSON  
Recommended

P12  
For backward compatibility with code using the P12 format

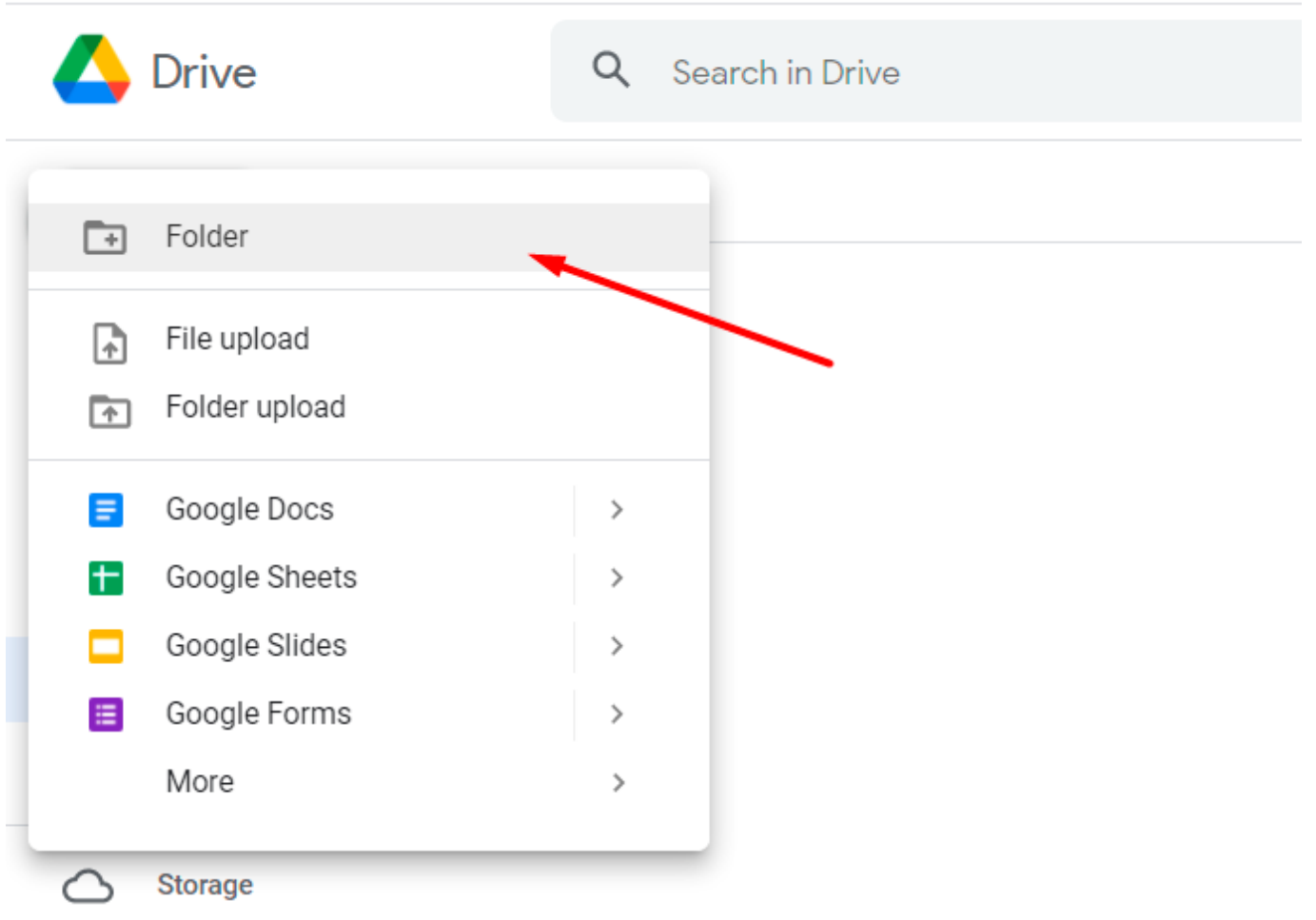
CANCEL CREATE

The file will be automatically generated and downloaded.

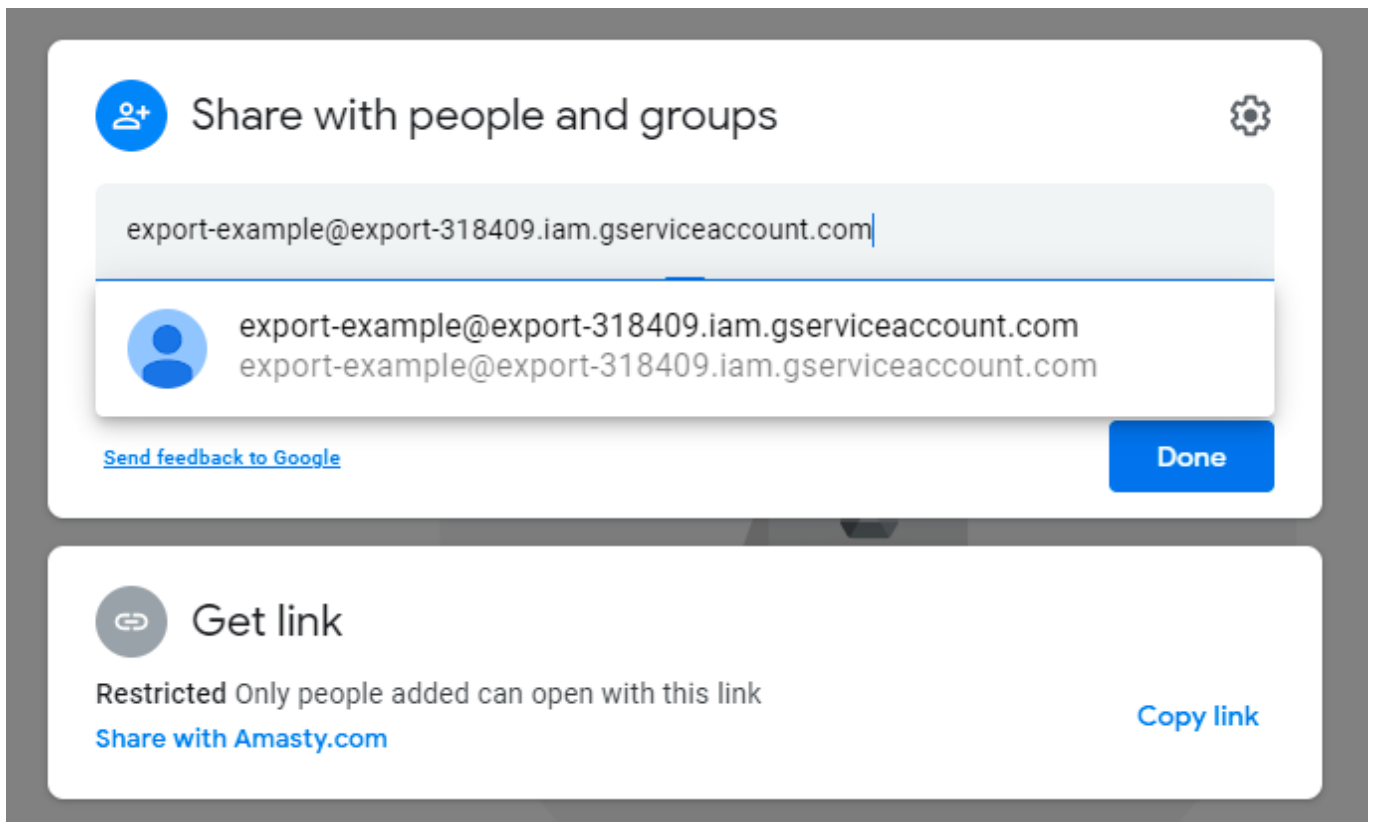
10. Proceed to the **Details** tab and copy the email.



11. Go to [My Drive](#). Create a folder to which export files will be output from 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 specify an export file naming with or without data format.

**Store Exported File on Google Drive**  Yes

**Upload Service Account Key File \***



WAJ0JqkWIqCAB7mjy...

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

**File Path \***

File will be added into the folder specified above.

**File Name for Google Drive**

Use {{date|format}} to customize filename. Example: Filename-{{date|Y\_m\_d\_h\_i\_s}}. [Here](#) you may find more options for date format.

The configuration is ready. Run export profile and check the file in the Drive folder.

## File Settings


In the following step, you need to choose the required file type and configure its general settings.

## File Settings

---

**File Type** \*

**Add Header Row**  Yes

**Merge Rows into One**  Yes 

Data from multiple rows will be merged into one cell, if enabled.

**Merged Rows Data Delimiter** \*   
The character that delimits each field of the child rows.

**Field Delimiter**   
The character that delimits each field of the rows.

**Field Enclosure Character**   
The character that encloses each field of the rows.

The following formats are available:

- CSV
- XML
- ODS
- XLSX
- JSON
- Template

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

**Add Header Row** - column titles will be displayed in this row.

**Merge Rows into One** - data from multiple rows will be merged into one cell if enabled. The character that delimits each field of the child rows is customizable. Check the GIF in a demo to see how it works.

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

- Field Delimiter
- Field Enclosure Character

For an **XML** file you can customize:

- XML Item Tag
- Header
- Footer

For **JSON** specify:

- Header
- Footer

For **Template**:

Using the **Template** option, you can build a unique file suitable for specific needs. Thanks to the integrated [Twig PHP template engine](#), you can create any template you want to:



# File Settings


File Type	Template
Template	<div>Load CSV Sample</div> <div>Please select...</div> <div>Load JSON Sample</div> <div>Load CSV Sample</div>
Header	increment_id,grand_total,item.sku
Content	<pre>1  {# Comment: You should add order `increment_id`,   2  Enable Order Item subentity and add `sku` field. #} 3  {% set order_items = [] %} 4  {% for order_item in item.sales_order_item %} 5  {% set order_items = order_items merge([order_item. 6  {% endfor %} 7  {% set order_items_ouput = order_items join(',') %} 8  #{{ 9  "#{ item.increment_id }" 10 }},"{{ 11 "#{ item.grand_total } #{ item.order_currency_code 12 }}", "{{ 13 "#{ order_items_ouput }" 14 }}" 15</pre> <p>{{ item }} is root entity variable</p>
Item Delimiter	,
Footer	]
Extension	CSV


The extensions offers templates for .CSV and .JSON file types. To help you export subentities via .CSV using Twig template engine, please follow the steps below.



### How to export subentities to CSV file using Twig


1. Enable the required subentity ('Order Item' for example) and add the fields you would like to export ('sku').

Order (root entity)  

Use Custom Entity Key  No 

Entity Key Delimiter  

 Order Item 

Enabled  Yes 

Field Name	Field Name in Export File
<input type="text" value="sku"/>	<input type="text"/>
<input type="button" value="Add Static Field"/>	

2. Determine the property name of each entity element in the chain. For example, for 'Order Item' subentity, the property name will be 'sales\_order\_item' of the root entity variable 'item' (item.sales\_order\_item).

The property name of the required entity can be found in the corresponding entity definition file. For example, for the subentity 'Order Item' it will be the file etc/entity/sales\_order\_item.xml

(path is relative to 'Amasty\_OrderExportEntity' extension files). The file can be found by the entity name contained in the name element, for example '<name>Order Item</name>'. Next, the required entity relation should be found in the file. In our case, 'Order (root entity)' → 'Order Item'. Information about relations is contained in the elements 'relation' and the essence of relations is described in the attribute 'code'. So we find the element '<relation code="order\_order\_item">'. The child element 'sub\_entity\_field\_name' will contain the name of the property we are interested in ('sales\_order\_item').

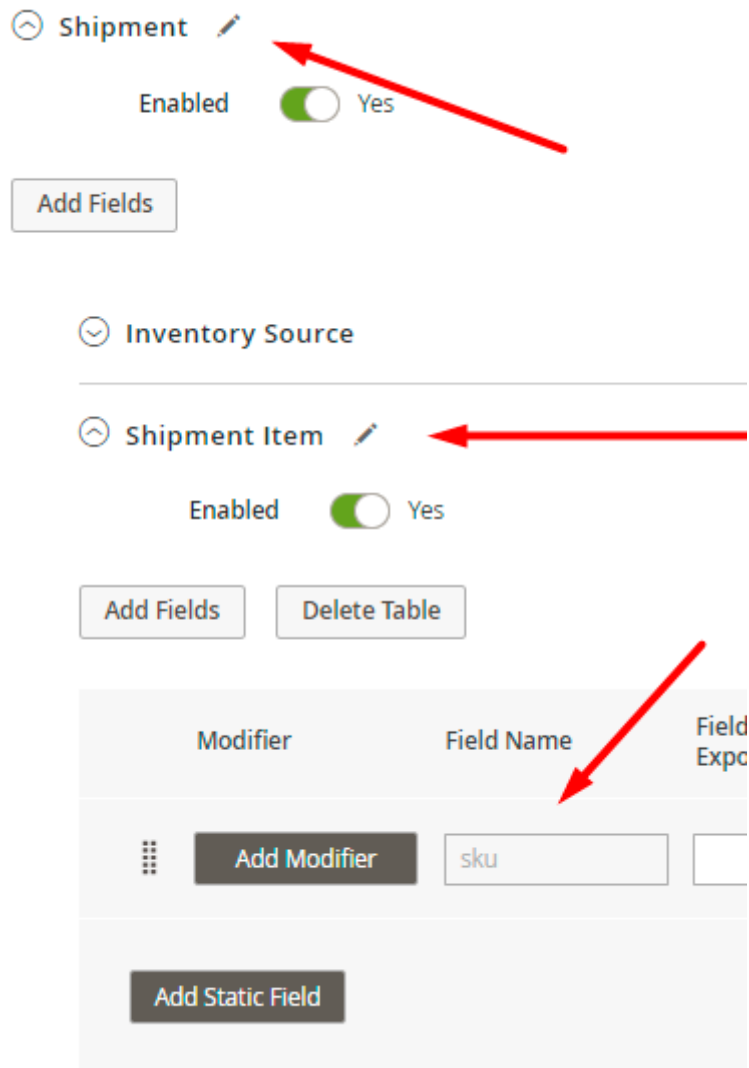
**3.** Then use the [loops](#) to get information from subentities. To access the subentity 'Order Item' ('sales\_order\_item'), use the following construction of the Twig template engine: `{% for order_item in item.sales_order_item %}`

As a result, the 'sku' property of the 'order\_item' variable will contain the necessary information ('order\_item.sku').

**4.** You can also use the filter 'join (',')' Twig to join an array of elements into a string.

```
{# Comment: You should enable Order Item subentity and add sku field. #}
{% set order_items = [] %}
{% for order_item in item.sales_order_item %}
{% set order_items = order_items|merge([order_item.sku]) %}
{% endfor %}
{% set order_items_output = order_items|join(',') %}
"{{
"#{ order_items_output }}"
}}"
```

**5.** To access more nested entities, you need to use several [loops](#). For example, to access the subentity 'Shipment Item', you need to go through the chain of entities 'Order (root entity)' → 'Shipment' → 'Shipment Item'.



See [Twig documentation](#) to learn more about the features and configuration.

### Fields Configuration

In this tab, you can start building your export file by choosing the data to export. The functionality has a tree structure. Thus, you can add any entity, any field within a particular entity, customize prefixes/tags/delimiters and so on to match the requirements of the system you are exporting to.

Keep in mind, that each export extension has a specific set of entities.

See how the tree-structures file is built:

Back Delete Reset Save and Generate Save and Continue Edit

Save

### Fields Configuration

Order (root entity) ?

Use Custom Entity Key  No ?

Entity Key Delimiter  ?

Add Fields

- Order Item ⌵

---

- Shipment ⌵

---

- Order Grid ⌵

---

- Order Payment ⌵

---

### Step 1. Add root entities

First, you need to configure the basic order entity and select the fields that will be added to the file on the root level.


## Fields Configuration

---

Here we have a tree structure with root entity and its subentities. Each subentity has its own fields to be added into the export file.

### Order (root entity)



Use Custom Entity Key  Yes 

Custom Entity Key

Entity Key Delimiter

Add Fields

Delete Table

Click **Add Fields** button and choose the relevant data to add to the export file.

**Add Order Fields** ✕

**Add Selected Fields**


<input type="checkbox"/>	Search	<b>Search</b>
<input type="checkbox"/>	entity_id	Add
<input type="checkbox"/>	state	Add
<input type="checkbox"/>	status	Add
<input type="checkbox"/>	customer_id	Add
<input type="checkbox"/>	customer_group_id	Add
<input type="checkbox"/>	customer_is_guest	Add
<input type="checkbox"/>	order_currency_code	Add
<input type="checkbox"/>	shipping_method	Add
<input type="checkbox"/>	is_virtual	Add
<input checked="" type="checkbox"/>	store_id	Add

Use a search window right in the popup to find the required fields faster. Click **Add Selected Fields**.

When a field is added, you can customize a column title that will be displayed in the exported file. Moreover, use the **Add Static Filed** button to create columns that will remain unchanged in the file.

### Order (root entity)



Use Custom Entity Key  Yes 

Custom Entity Key  

Entity Key Delimiter  

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="store_id"/>	<input type="text" value="store"/>	
<b>Add Static Field</b>			

Also, for each file level, you can set a custom entity key, delimiter and a field name. Check how it works:

orders\_2020\_07\_07\_09\_23\_49


entity_id	items.order_id	items.sku	sales_order_shipping_address.postcode	sales_order_shipping_address.lastname
5	5	24-MB02	220123	ww
6	6,6	WT09-S-Purple,WT09-S-Purple	220123	ww
7	7,7	WT09-S-White,WT09-S-White	220123	ww
8	8	24-MB02	220123	ww
9	9	24-WB04	220123	ww
10	10,10	MT07-S-Gray,MT07-S-Gray	220123	ww
11	11	24-MB04	220123	ww
12	12	24-MB04	49628-7978	Costello
13	13	WSH12-32-Purple	49628-7978	Costello

## Step 2. Add subentities

Then you can go down the entity list and enable any you need.

### Order (root entity)



Use Custom Entity Key  Yes 

Custom Entity Key  

Entity Key Delimiter  

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="store_id"/>	<input type="text" value="store"/>	
<b>Add Static Field</b>			

### Amasty Order Attribute

### Order Item

Enabled  No

### Order Grid

Enabled  No

### Sales Order Shipping Address







Enabled  No

Just hit the **Enabled** toggle and **Add Fileds** button. As it was described above, a popup will appear and you will be able to add all required fields concerning a particular entity. For example, for the **Order Item** entity, you may add product type, sku, price, etc.

⏪ Order Item ✎

Enabled  Yes

Custom Entity Key

Modifier	Field Name	Field Name in Export File	Action
 <input type="button" value="Add Modifier"/>	<input type="text" value="sku"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="name"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="product_type"/>	<input type="text"/>	
<input type="button" value="Add Static Field"/>			

The same can be done for the entities with a lower level, such as *Order Item Attribute* or *Order Item Custom Option*.

Also, the extension support MSI functionality. You can find the required fields on the **Shipment** level in the **Inventory Source** tab.

 **Inventory Source** 


Enabled  Yes


Custom Entity Key


inventory\_source

Add Fields

 **Inventory Source Item**

 **Inventory Stock**

 **Inventory Source Carrier Link**

 **Inventory Source Stock Link**

Thus, you can build a unique profile, suitable for a particular system. Check the requirements from a system (as, for example, ERP or B2B invoicing company needs different order data) and match the details.

### Adding Product Attributes


To include particular product attributes into the export profile, navigate to **Stores → Attributes → Product**.

For example, we want to add a manufacture attribute. So, we open a particular attribute and proceed to the **Order Export** tab.

# manufacturer


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

**ATTRIBUTE INFORMATION**

Properties 


Manage Labels

Storefront Properties

**Order Export** 

## Order Export

Add to Options

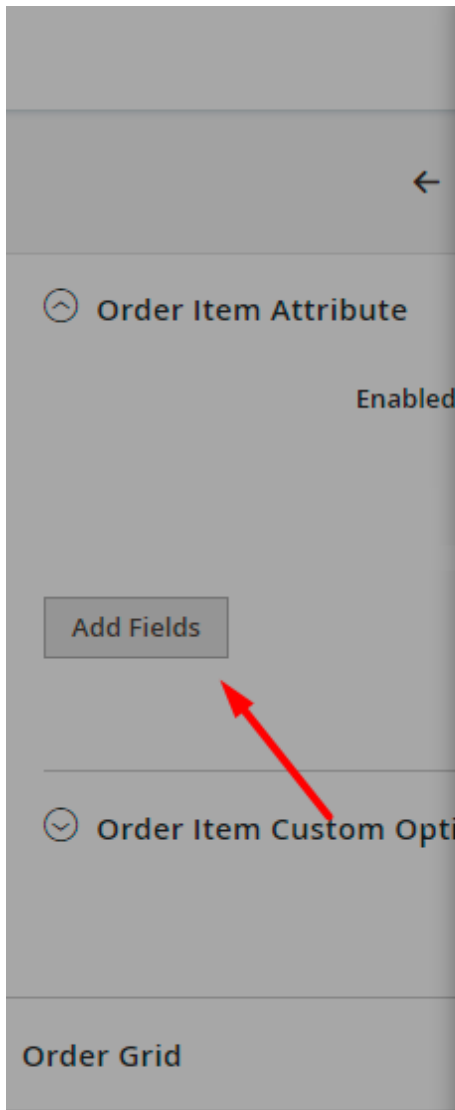
Yes 

Select "Yes" to add this attribute to the list of options in the order export.

Choose Yes in the **Add to Options** field and Save the attribute.

After that, you need to run **Reindex**, as the attribute will become available in the export configuration profile only after the reindexation.

Check the result. You will see the manufacture attribute in the **Fields configuration** tab of the export profile (**Order Item** → **Order Item Attribute** section).



## Add Order Item Attribute Fields

Add Selected Fields

<input type="checkbox"/>	<input type="text" value="Search"/>	<input type="button" value="Search"/>
<input type="checkbox"/>	order_item_id	<input type="button" value="Add"/>
<input type="checkbox"/>	supplier	<input type="button" value="Add"/>
<input type="checkbox"/>	color	<input type="button" value="Add"/>
<input type="checkbox"/>	size	<input type="button" value="Add"/>
<input checked="" type="checkbox"/>	manufacturer	<input type="button" value="Add"/>
<input type="checkbox"/>	sku	<input type="button" value="Add"/>
<input type="checkbox"/>	price	<input type="button" value="Add"/>

Also, now you can filter orders by the added product attribute.















### Modify Values in Export Files

Now you can use modifiers to change the values in the export file. 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	Field Name	Field Name in Export File	Action
☰ <b>Add Modifier</b>	base_subtotal		🗑
	Round To	1	🗑
☰ <b>Add Modifier</b>	grand_total		🗑
	Price in Base Currency		🗑
☰ <b>Add Modifier</b>	tax_amount		🗑
	Plus	3	🗑
☰ <b>Add Modifier</b>	shipping_method		🗑
	Prepend	SM-	🗑
<b>Add Static Field</b>			

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

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="base_subtotal"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="base_subtotal"/>	<input type="text" value="1"/>	
 <b>Add Modifier</b>	<input type="text"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text"/>	<input type="text" value="3"/>	
 <b>Add Modifier</b>	<input type="text"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text"/>	<input type="text" value="SM-"/>	
<b>Add Static Field</b>			

Round To

-- Please Select --

**Text Modifiers**

- Append
- Prepend
- Trim
- Upper Case
- Lower Case
- Capitalize
- Capitalize Each Word
- Strip Html Tags
- Replace
- Replace First
- Default Value

**Numeric Modifiers**

- Price in Base Currency
- Absolute Value
- Round To**
- Plus
- Minus
- Multiplied By
- Prepend

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.

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

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

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

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

**Default value** - When this modifier is selected, indicate the value that is added to the corresponding column by default (there is already a **defaultValue**).

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

## Numeric Modifiers

**Price** - Modifier adds currency to the value in the column.

**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


Custom modifiers replace the output of the value of one field with the value of another. For example, *Value to Label*: instead of *value*, the *label* will be displayed. Or, for instance, *set id to set name*: instead of *id*, the *name* will be displayed.

## Export Filters

In the next tab, you can define which orders should be exported using filtering. For example, you may add only configurable products to the export file. Filtering also has a tree structure and is on the same level as export fields.




## Export Filters


---

Order 



Add Filter


Field For Filtering	Filter Condition	Value
status 	is 	Processing 

 Order Item


---

 Order Grid

---

 Sales Order Shipping Address

---

 Sales Order Billing Address

---

 Order Tax

Expand the necessary entity, click **Add Filter** and specify the value you need to export.

## Order Item



Exclude Parent Entity Row If No Results Found

No 

Enable the setting to exclude parent entity row from the export file if the child entity doesn't have filter results relative to the parent entity.

Add Filter

Field For Filtering	Filter Condition	Value
<input type="text" value="product_type"/>	<input type="text" value="is"/>	<ul style="list-style-type: none"><li>simple</li><li>virtual</li><li>bundle</li><li>downloadable</li><li>configurable</li></ul>

Additionally, you can **Exclude Parent Entity Row If No Results Found**. It means that the parent entity row will be excluded from the export file if the child entity doesn't have filter results relative to the parent entity.

Check how it works:



orders\_2020\_07\_06\_10\_08\_45

state	status	entity_id	items.order_id	items.sku
complete	pending_paypal	1	1	WS03-XS-Red
closed	pending_paypal	2	2	WS08-XS-Blue
complete	pending_paypal	3	3	24-MB04
			3	24-UB02
			3	24-UG04
complete	pending_paypal	4	4	24-MB02
			4	MH07-S-Black
			4	MH07-S-Black
			4	WS12-S-Orange
			4	WS12-S-Orange
			4	240-LV05
complete	pending_paypal	5	5	24-MB02
complete	pending_paypal	6	6	WT09-S-Purple
			6	WT09-S-Purple
complete	pending_paypal	7	7	WT09-S-White
			7	WT09-S-White
complete	pending_paypal	8	8	24-MB02
closed	pending_paypal	9	9	24-WB04
closed	pending_paypal	10	10	MT07-S-Gray
			10	MT07-S-Gray
complete	pending_paypal	11	11	24-MB04
complete	pending_paypal	12	12	24-MB04
complete	pending_paypal	13	13	WSH12-32-Purple
new	pending_paypal	14	14	MJ12-S-Blue

## Automatic Export


Set the frequency to run the profile. 2 modes to run a profile are available:


- by Cron
- by event


## Automatic Export

---

Run Profile by Cron  Yes 

Frequency  

Schedule        
Minutes Hours Days Month Days Of Week

Run Profile by Event  Yes 

Export Event 

Order Creation (Event: sales\_order\_place\_after)

Invoice Creation (Event: sales\_order\_invoice\_save\_)

Shipment Creation (Event: sales\_order\_shipment\_)

Credit Memo Creation (Event: sales\_order\_creditm

The appropriately selected event(s) here will initiate the export directly

For exporting **by cron**, you need to set one of the ready-made schedules or create a custom one.


For exporting **by event**, choose the particular event that will trigger a profile export.

For **Export Products** and **Export Customers**, you will find other events, e.g. for customer entity the “customer registration” event is available, while for products a profile can be executed by the “product save” event.

### Alert Notifications

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

## Email Alert for Export Error

**Enable Email Alert**  Yes 

**Email Sender**

**Email Recipients**

**Email Template**

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

**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 Export History

For each profile a separate export history is available. Check the statuses, dates, logs and the exported number of orders. Download a file if necessary.

## Export History

Filters | Default View | Columns

Actio... | 2 records found | 20 per page | 1 of 1

<input type="checkbox"/>	History ID ↓	Profile ID	Profile Name	Exported At	Status	Log	Records Proceed/Total	Exported File
<input type="checkbox"/>	5	4	Daily Sales Report	Aug 21, 2020 10:33:04 AM	SUCCESS	Show Log	4/4	Download
<input type="checkbox"/>	10	4	Daily Sales Report	Aug 26, 2020 5:17:44 AM	FAILED	Show Log	0/0	

## General Export History

You may also check the logs for all exported profiles of all entities (not only orders but also products and customers) in one place. Navigate to **System → Amasty Export → Export History**. See the statues and check details to get a full picture.

# Export History

Clear History

Filters Default View Columns

Actions 15 records found 20 per page 1 of 1

<input type="checkbox"/>	History ID	Profile ID	Profile Name	Exported At	Status	Log	Records Proceed/Total	Exported File
<input type="checkbox"/>	2	2	ERP Connector	Aug 20, 2020 5:13:25 PM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	3	1	Dropshipping (Adidas)	Aug 21, 2020 10:08:10 AM	SUCCESS	Show Log	4/4	Download
<input type="checkbox"/>	4	3	Dropshipping (Nike)	Aug 21, 2020 10:24:22 AM	SUCCESS	Show Log	4/4	Download
<input type="checkbox"/>	5	4	Daily Sales Report	Aug 21, 2020 10:33:04 AM	SUCCESS	Show Log	4/4	Download
<input type="checkbox"/>	6	1	Dropshipping (Adidas)	Aug 26, 2020 5:16:06 AM	FAILED	Show Log	0/0	
<input type="checkbox"/>	7	1	Dropshipping (Adidas)	Aug 26, 2020 5:16:32 AM	FAILED	Show Log	0/0	

## 3rd Party Links

With the extension, you can link the data generated by 3rd party extensions to the export functionality. All created connections are displayed in the **System → Export Orders/Products/Customers → 3rd Party Connections** tab.

# 3rd Party Links

Add New Connection

Filters

Default View

Columns

Actions

3 records found

20

per page

<

1

of 1

>

<input type="checkbox"/>	ID	Connection Name	Table to Join	Base Table Key	Referenced Table Key	Action
<input type="checkbox"/>	1	analytics	pref_admin_analytics_usage_version_log	parent_id	id	<a href="#">Edit</a>
<input type="checkbox"/>	2	stripe intergation	pref_sales_order_payment	method	quote_payment_id	<a href="#">Edit</a>
<input type="checkbox"/>	3	custom_stock_status	pref_cataloginventory_stock	option_value	stock_name	<a href="#">Edit</a>

Hit the **Add New Connection** button to create a new link.

## Field Mapping

Name \* RMA integration

Table to Join \* pref\_amasty\_rma\_request

Parent Entity \* Order

Referenced Table Key \* order\_id

Base Table Key \* entity\_id

**Name** - specify the connection title for internal usage.

**Table to Join** - indicate a table name that needs to be joined.

**Parent Entity** - choose the entity table to which the foreign table will be joined.

**Referenced Table Key** - the field from the foreign table, by which the table chosen in 'Table to join' will be joined to the parent entity table.

**Base Table Key** - specify the field from the parent entity table which will be used for joining with the foreign table.

**Save** the changes. Now you can add this entity to the export file.

## Import Profiles Configuration

We will describe the settings based on the Import Orders example, but you can check specific manuals for each particular entity to find the specifications and configuration samples.

→ [Import Orders User Guide](#)

→ [Import Products User Guide](#)

→ [Import Customers User Guide](#)

The extended order 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 Orders → Profiles**.

### Import Profiles

🔍 admin ▾

[Add New Profile](#)

Filters Default View ▾ Columns ▾

Actions ▾

3 records found

20 ▾

per page

<

1

of 1

>

	Profile ID ↓	Profile Name	File Format	Execution Type	Last Run	Last Update	Action
<input type="checkbox"/>	1	eBay	XML	Manual	Mar 25, 2021 3:58:14 PM	Mar 26, 2021 9:16:00 AM	<a href="#">Edit</a>
<input type="checkbox"/>	2	Amazon	CSV	Cron	Mar 25, 2021 1:18:32 PM	Mar 25, 2021 1:43:50 PM	<a href="#">Edit</a>
<input type="checkbox"/>	4	Magento instance	XLSX	Cron	Mar 26, 2021 9:23:27 AM	Mar 26, 2021 9:24:30 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.

# General Configuration

## New Profile

 demouser ▾

← Back

Reset

Save and Continue Edit

Save

### PROFILE SET UP STEPS

General Configuration 

File Settings

Import Source

Import Settings

Fields Configuration

Automatic Import

Alert Notifications

### General Configuration



Profile Name \*

Amazon

Batch Size

500

Use Default Value

### Actions with Orders After Importing




Change Processed Orders Status To

Complete


Change Only New Orders Status

No

Invoice Order After Importing

No 


Ship Order After Importing

No 

Create Credit Memo After Importing

No 

Cancel Order After Importing

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 orders 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.

## Actions With Orders After Importing

You can also automatically execute particular actions when the orders are imported.

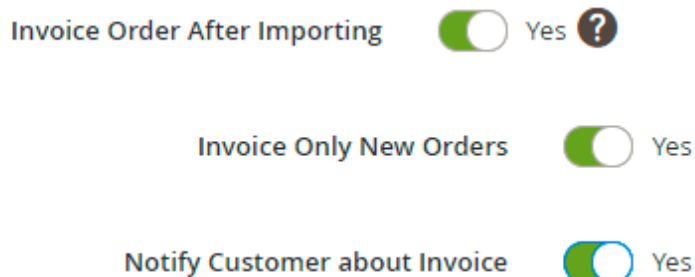
**Change Processed Orders Status To** - specify the status that imported orders will get.

**Change Only New Orders Status** - if enabled, the action will only apply to new orders that were created during the import process and not affect the orders that were just updated.

Actions that can be applied to order documentation:

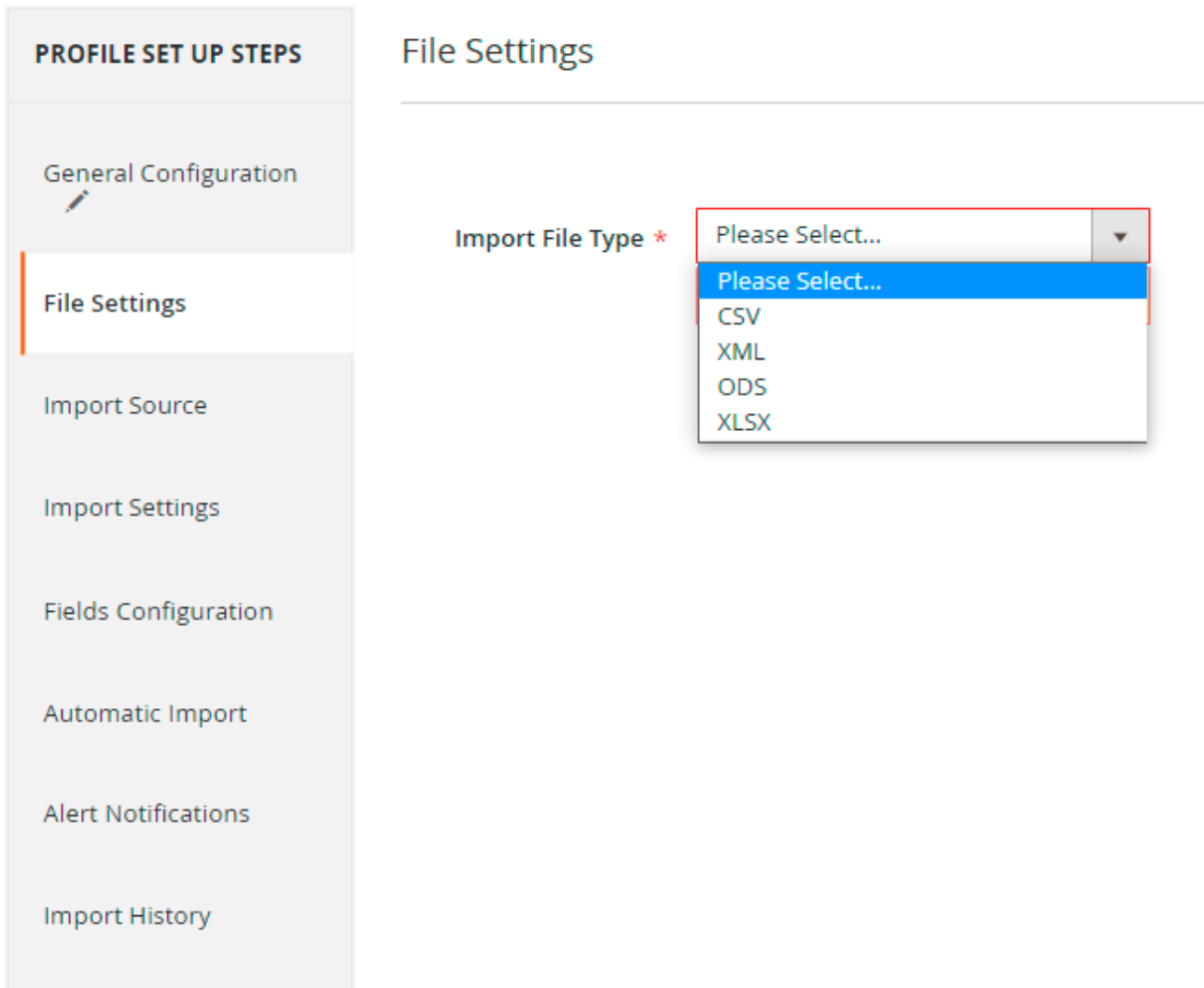
- Invoice Order After Importing
- Ship Order After Importing
- Create Credit Memo After Importing
- Cancel Order After Importing

All these actions can also be applied to newly-created orders only. Additionally, you can send automatic notifications to customers.



## File Settings

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



The following formats are available:

- CSV
- XML
- ODS
- XLSX

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

**Add Header Row** - column titles will be displayed in this row.

**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 **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*.

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.

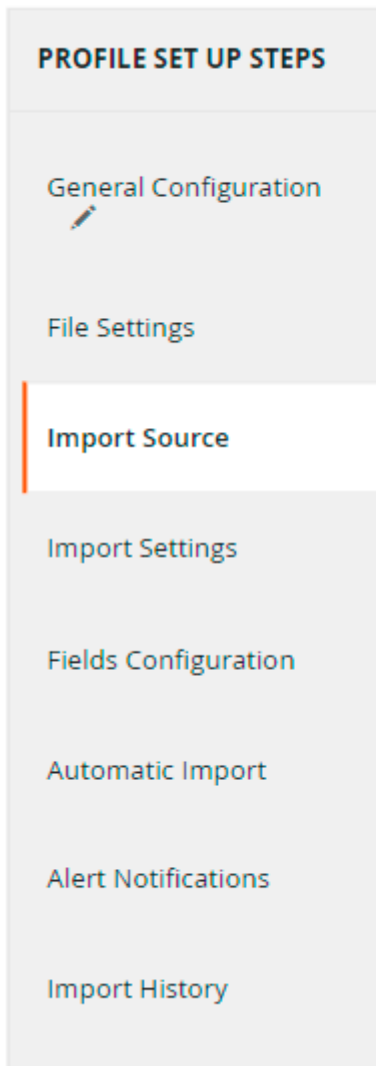
Field Enclosure Character

The character that encloses each field of the rows.

You can download sample files for the appropriate file formation.

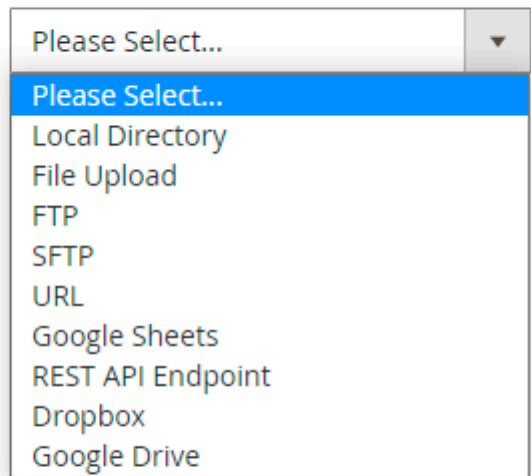
## Import Source

Now choose a suitable import source.



## Import Source

Import Source \*



Available sources:

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

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 Orders 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.

## 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)

Undo

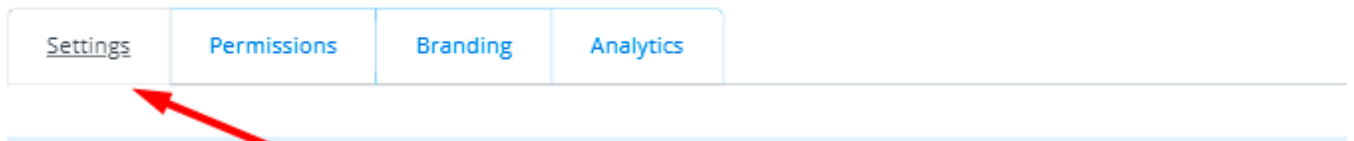
Submit



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) i

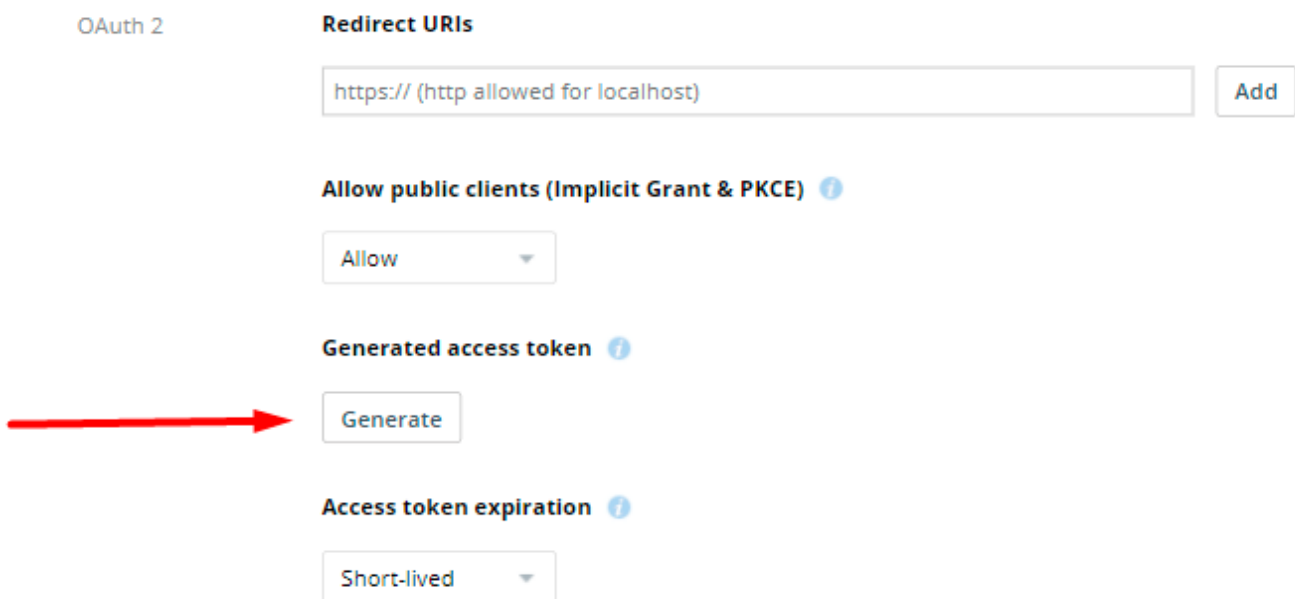
Allow ▼

#### Generated access token i

**Generate**

#### Access token expiration i

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**

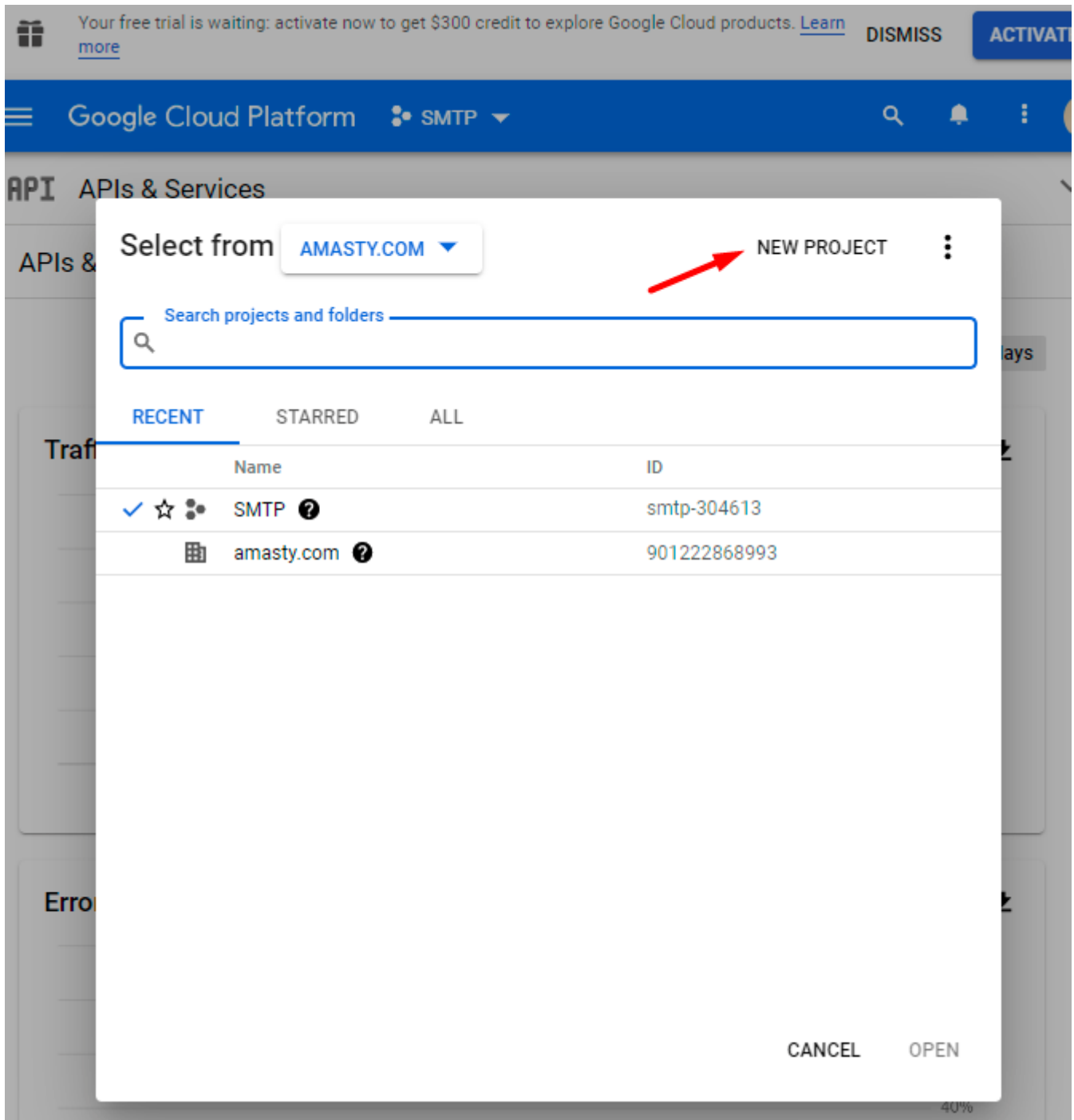
Use relative path to Magento installation, e.g. var/import.



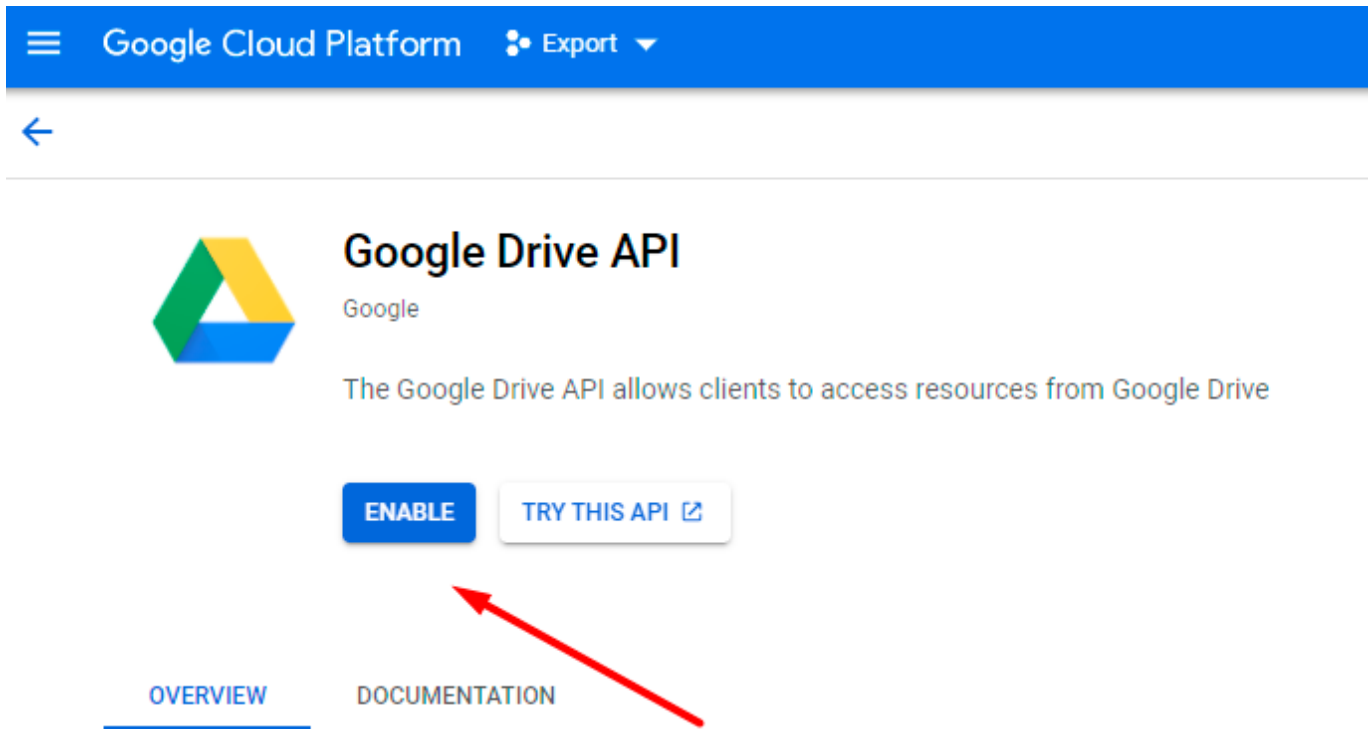
### Google Drive Configuration

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.

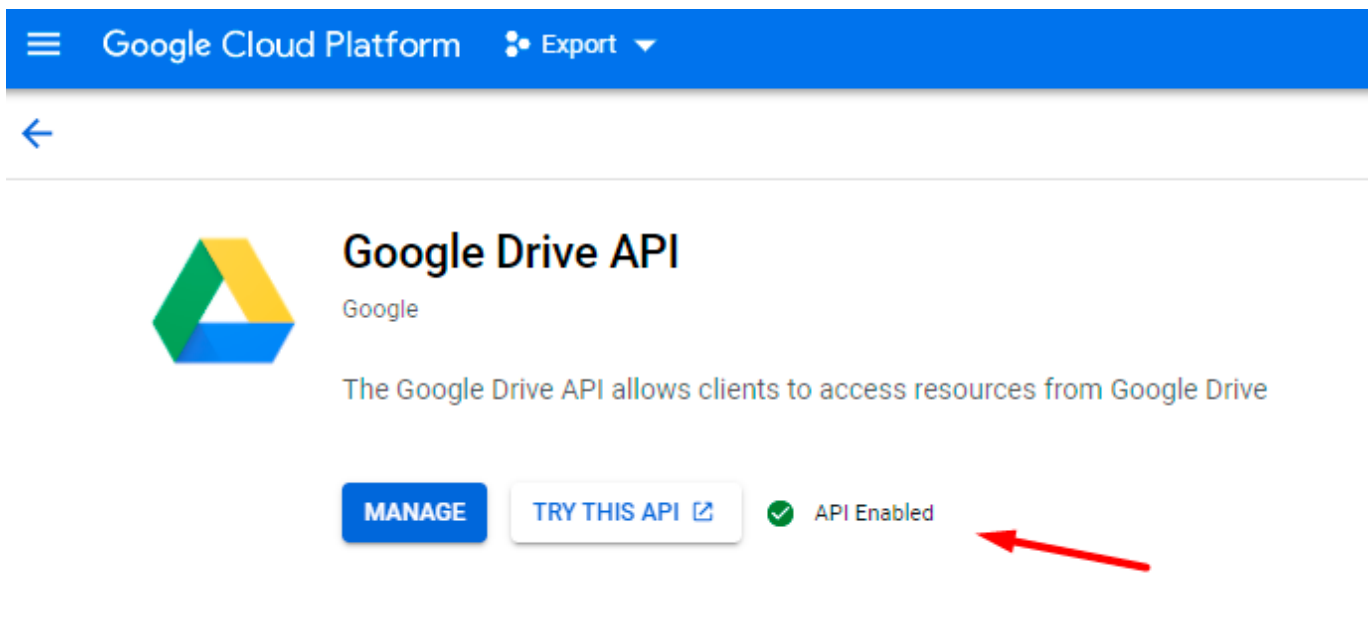


3. When the required project is chosen, return to [this page](#) and enable Google Drive API.



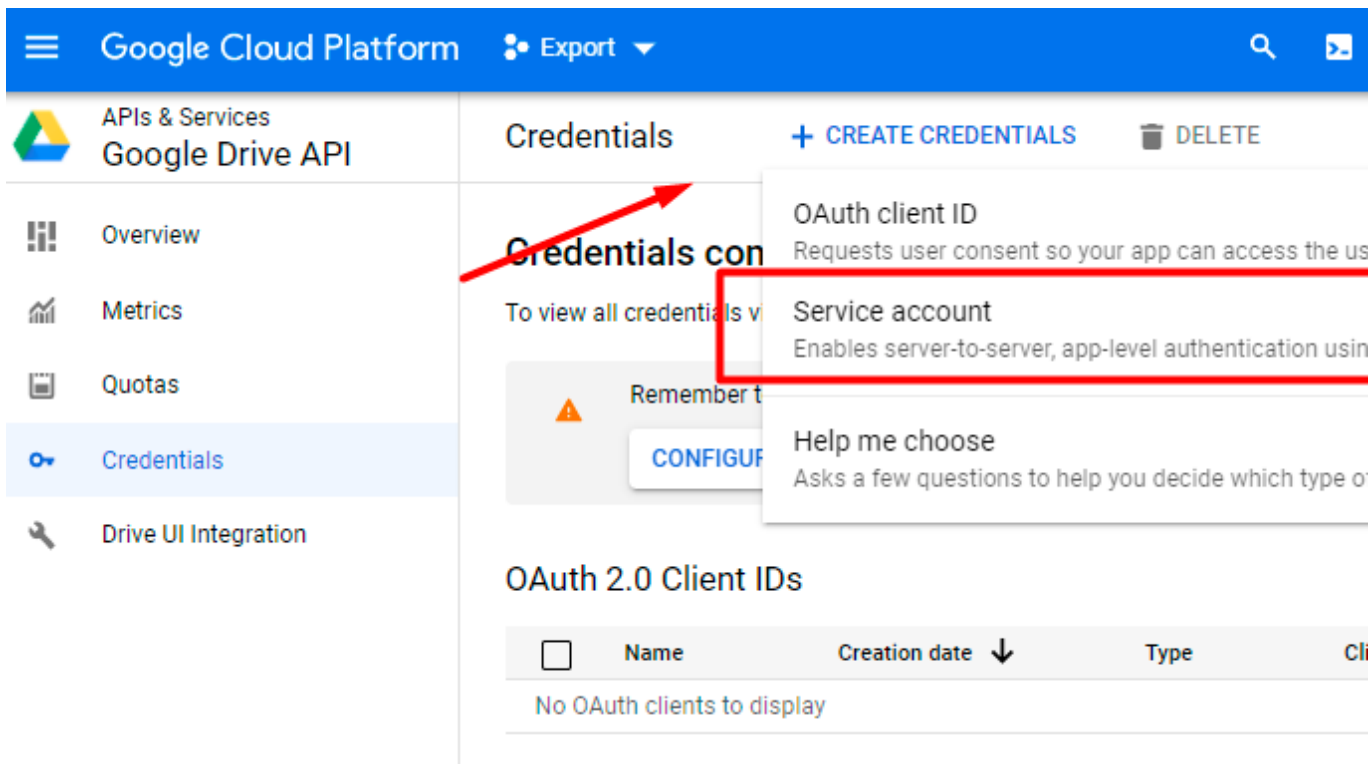
The screenshot shows the Google Cloud Platform interface for the Google Drive API. At the top, there is a blue navigation bar with the Google Cloud Platform logo and an 'Export' dropdown menu. Below the navigation bar is a back arrow. The main content area features the Google Drive logo, the title 'Google Drive API', and the text 'Google'. A description states: 'The Google Drive API allows clients to access resources from Google Drive'. There are two buttons: a blue 'ENABLE' button and a white 'TRY THIS API' button with an external link icon. Below the buttons are two tabs: 'OVERVIEW' (selected) and 'DOCUMENTATION'. A red arrow points to the 'ENABLE' button.

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



The screenshot shows the Google Cloud Platform interface for the Google Drive API, indicating that the API is now enabled. The layout is similar to the previous screenshot, but the 'ENABLE' button has been replaced by a blue 'MANAGE' button. The 'TRY THIS API' button remains. To the right of the buttons, there is a green checkmark icon followed by the text 'API Enabled'. A red arrow points to the 'API Enabled' 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 various IAM and Admin tools, with 'Service Accounts' highlighted. The main content area is titled 'Create service account' and shows a multi-step wizard. Step 1, 'Service account details', is the current step. It contains three text input fields: 'Service account name' (filled with 'export-example'), 'Service account ID' (filled with 'export-example@export-318409.iam.gserviceaccount.com'), and 'Service account description' (filled with 'export files from Magento'). Below these fields is a 'CREATE AND CONTINUE' button. Step 2, 'Grant this service account access to project (optional)', and Step 3, 'Grant users access to this service account (optional)', are listed below. At the bottom of the wizard, there 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](#)

[DELETED](#)




[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
-------------------	---------------------

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.

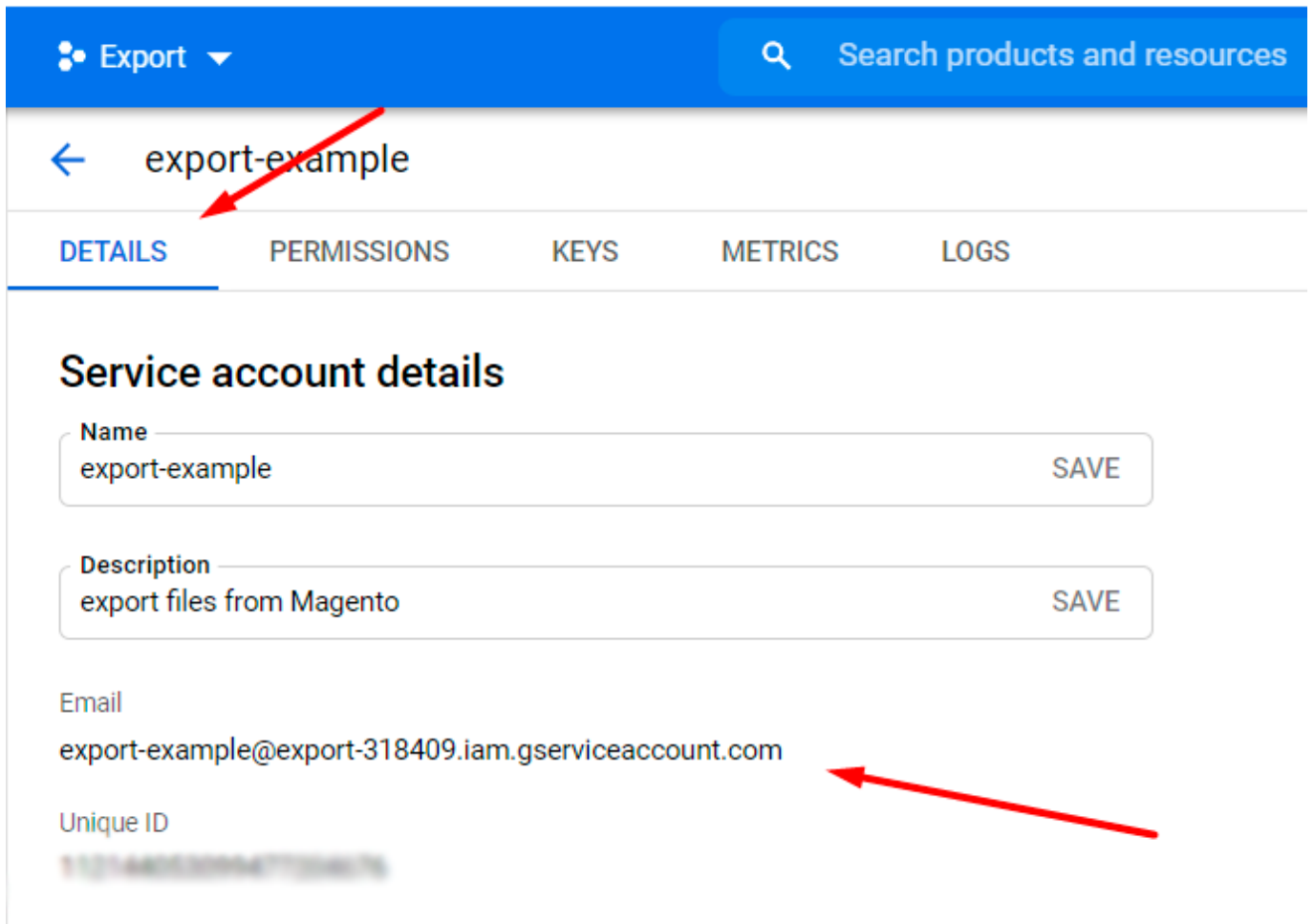
Key type

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

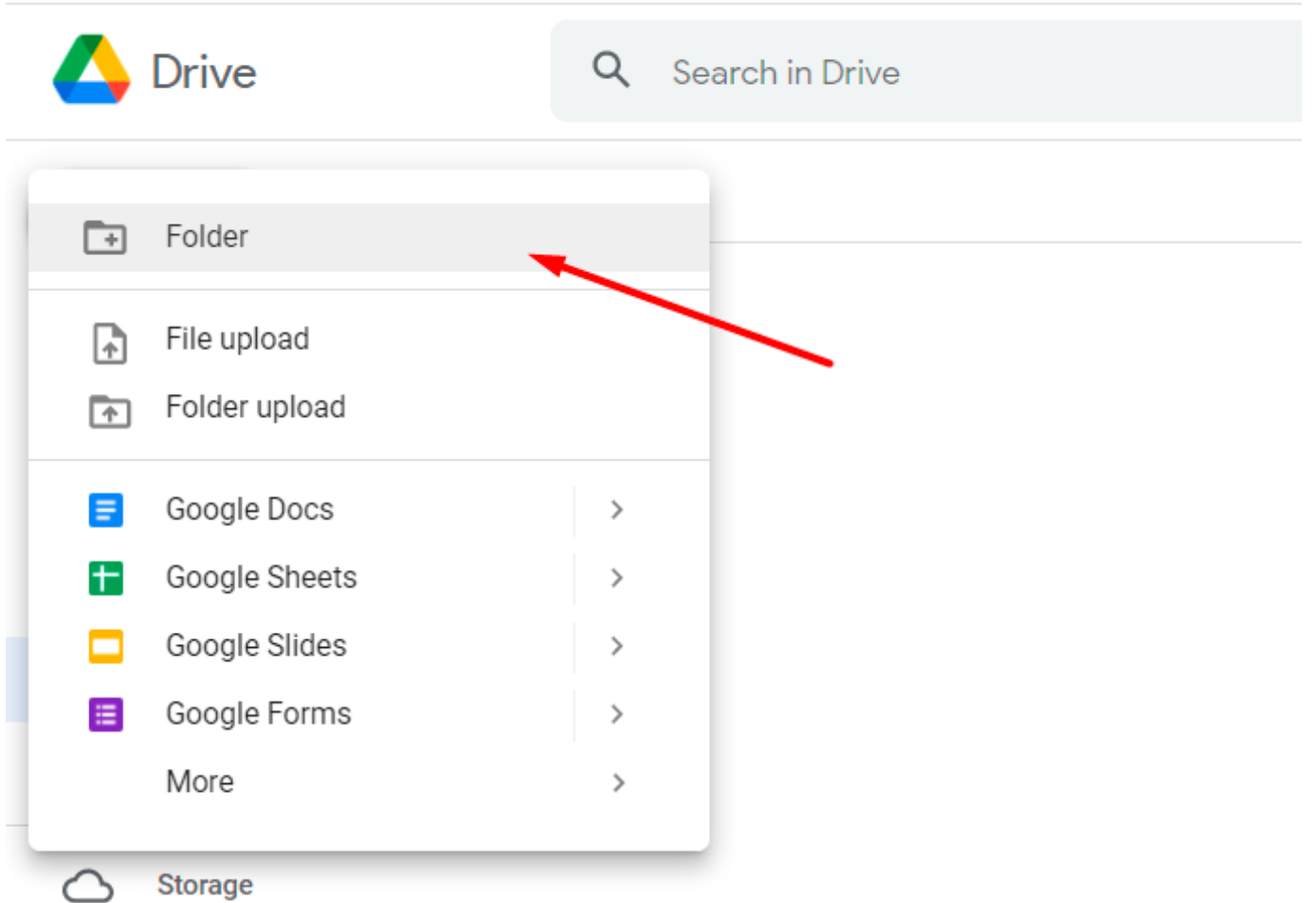
CANCEL CREATE

The file will be automatically generated and downloaded.

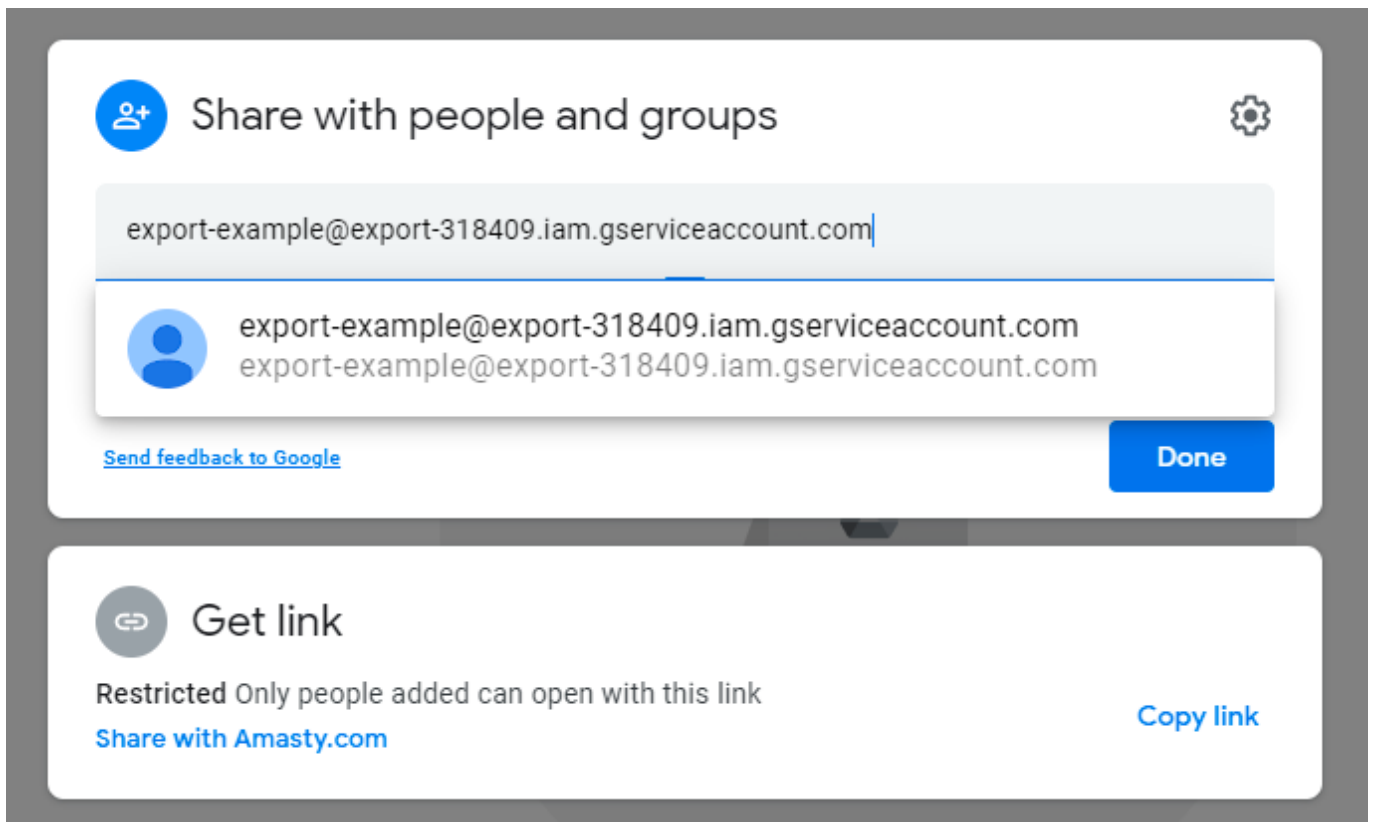
10. Proceed to the **Details** tab and copy the email.



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

---

**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.

---

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

## 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.

## Import Settings

In this tab, you can adjust import behavior.

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

### Import Settings

Import Behavior \*

Enable Autofill for Typical Use Cases  No ?

Order Identifier

Validation Strategy \*

Allowed Errors Count

Please specify number of errors to halt import process.

Customer Mode

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

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

The required data for *add* behavior: **Order, Order Item, Payment, Shipping Address, Billing Address.**

Please, enable the autofill option to avoid errors during import and map fields properly.

**Order Identifier** - choose *Order Entity ID* or *Order Increment ID* as an identifier.

**Order Entity ID** is the ordinal number in the database provided by Magento. **Order Increment ID** is used for Order purpose and order fetching/display information of a specific order based on the increment id.

**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 Entities* option).

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

<b>SUCCESS</b>	Mar 29, 2021 9:46:23 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
----------------	-------------------------	----------	------------------------------------

If you choose *Stop on Errors* option, the status will be 'Failed'.

<b>FAILED</b>	Mar 29, 2021 9:09:21 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
---------------	-------------------------	----------	------------------------------------

**Allowed Errors Count** - specify the number of errors to halt the import process.

**Customer Mode** - select the strategy to deal with customers:

- **Guest Order If Customer Doesn't Exist** - if a customer is not registered in the Magento store, the orders will be imported as if a guest customer has placed them. If the extension finds the specified customer in Magento, the order will be assigned to this customer.
- **All Orders as Guest Orders** - in this case, all imported orders will be placed as if guest customers have placed them.
- **Create Customer If Customer Doesn't Exist** - if a customer is not registered, the extension will create this customer using the data from the import file and assign the order to the newly-created customer.

As we want to import orders from Amazon for the first time, we've selected the **Only Add** import behavior and a **Guest Order If Customer Doesn't Exist strategy**.

## 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	state	status	customer_id	customer_group_id	is_virtual	store_id	base_grand_total	base_shipping_amount	base_subtotal	base
1	processing	processing	1	1	0	1	36.3900	5.0000	29.0000	2.3900
2	closed	closed	1	1	0	1	39.6400	5.0000	32.0000	2.6400





Below you can see all available for importing entities:

## Order



Custom Entity Key is Used  No 


Entity Key Delimiter  


Map Fields



 Order Item 

 Order Invoice

 Order Payment 

 Order Shipment

 Order Tax

 Order Shipping Address 

 Order Billing Address 

 Order Credit Memo

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	amazon/entity_id	amazon/state	amazon/status	amazon/customer_id
2	1	complete	holded	1
3	2	closed	holded	1
4	8	complete	complete	1
5	9	complete	complete	1
6	10	complete	pending	1
7	11	complete	complete	1


As we see, in our file all columns have a custom entity key - *amazon*.

	A	B	C	D	E
1	amazon/entity_id	amazon/state	amazon/status	amazon/customer_id	amazon/customer_group_id
2		1 complete	holded		1
3		2 closed	holded		1
4		8 complete	complete		1
5		9 complete	complete		1
6		10 complete	pending		1
7		11 complete	complete		1

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

## Fields Configuration

Order  

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	E
1	amazon/entity_id	amazon/state	amazon/status	amazon/customer_id	amazon/customer_group_id
2		1 complete 	holded 		
3		2 closed	holded	1	1

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

## Fields Configuration

Order  

Custom Entity Key is Used  Yes 

Custom Entity Key  

Entity Key Delimiter  

Map Fields

Delete Table

If ready, proceed to column names.

In the configuration, we see that the **entity\_id**, **state** and **status** are the required fields (as they were autofilled).

Map Fields

Delete Table

Magento Field	Import File Field	Default Value
<input type="text" value="entity_id"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="state"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="status"/>	<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	amazon/entity	amazon/state	amazon/status-label	amazon/customer_id	amazon/customer_grou
2		1 complete	holded		1
3		2 closed	holded		1

Here we see that the columns are present, but they have a different column name, e.g. instead of **entity\_id** we have just **entity**. In this case, we should match the title from the import file with the title in Magento.

Magento Field	Import File Field	Default Value
entity_id	entiy	
state		
status	status-label	

If the titles are identical (as we have for the **state** column), 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 **store\_id** column, but we don't have this one in our file as Amazon doesn't have this parameter. In this case, we can just provide the required ID in the Default Value field (e.g. 1).

Magento Field	Import File Field	Default Value
store_id		1

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

## Order Tax

Enabled  Yes

Custom Entity Key

Map Fields

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 Order Tax Fields



Map Selected Fields

<input type="checkbox"/>	<input type="text" value="Search"/>	<input type="button" value="Search"/>
<input type="checkbox"/>	tax_id	<input type="button" value="Map"/>
<input type="checkbox"/>	order_id	<input type="button" value="Map"/>
<input type="checkbox"/>	code	<input type="button" value="Map"/>
<input type="checkbox"/>	title	<input type="button" value="Map"/>
<input type="checkbox"/>	percent	<input type="button" value="Map"/>
<input type="checkbox"/>	amount	<input type="button" value="Map"/>
<input type="checkbox"/>	priority	<input type="button" value="Map"/>
<input type="checkbox"/>	position	<input type="button" value="Map"/>
<input type="checkbox"/>	base_amount	<input type="button" value="Map"/>
<input type="checkbox"/>	process	<input type="button" value="Map"/>
<input type="checkbox"/>	base_real_amount	<input type="button" value="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 \*    File Upload

Select File To Import \*    Select the File

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



WXKul3dnYAbBech1l...

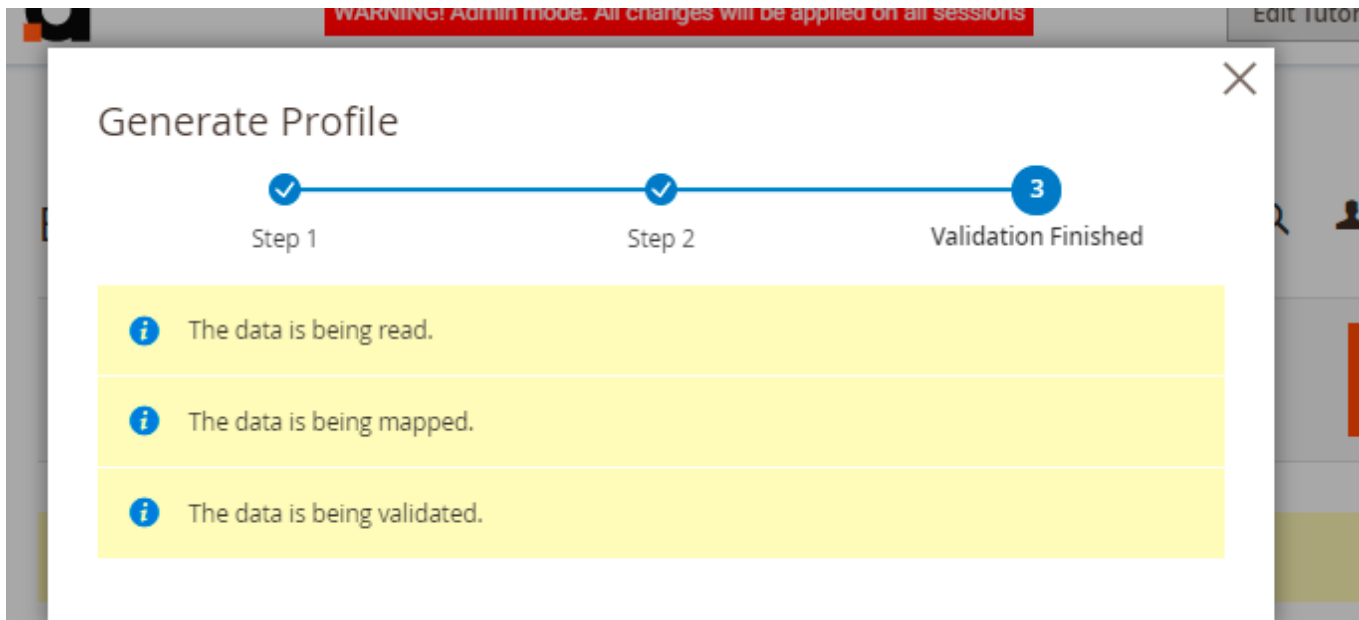
Now you can **Validate** the file.

Delete    Reset    **Save & Validate**    Save & Import    Save and Continue Edit

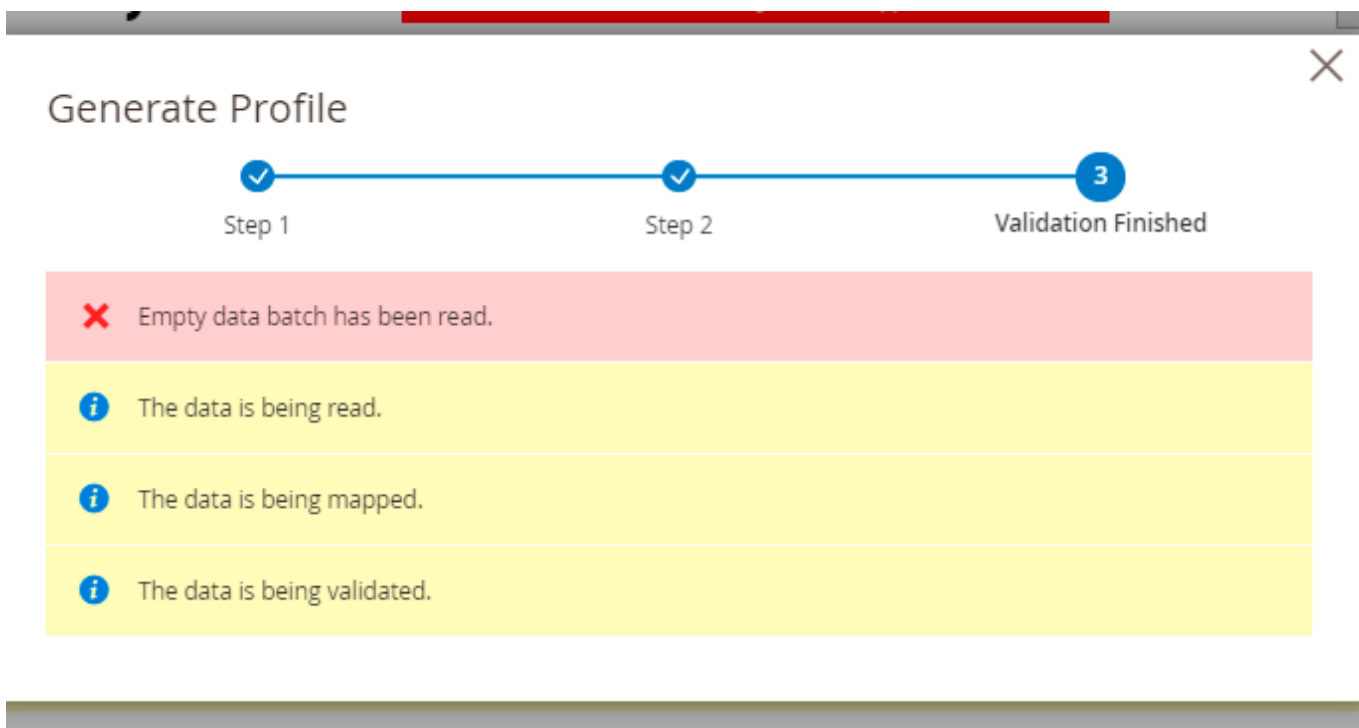


## Import Source

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



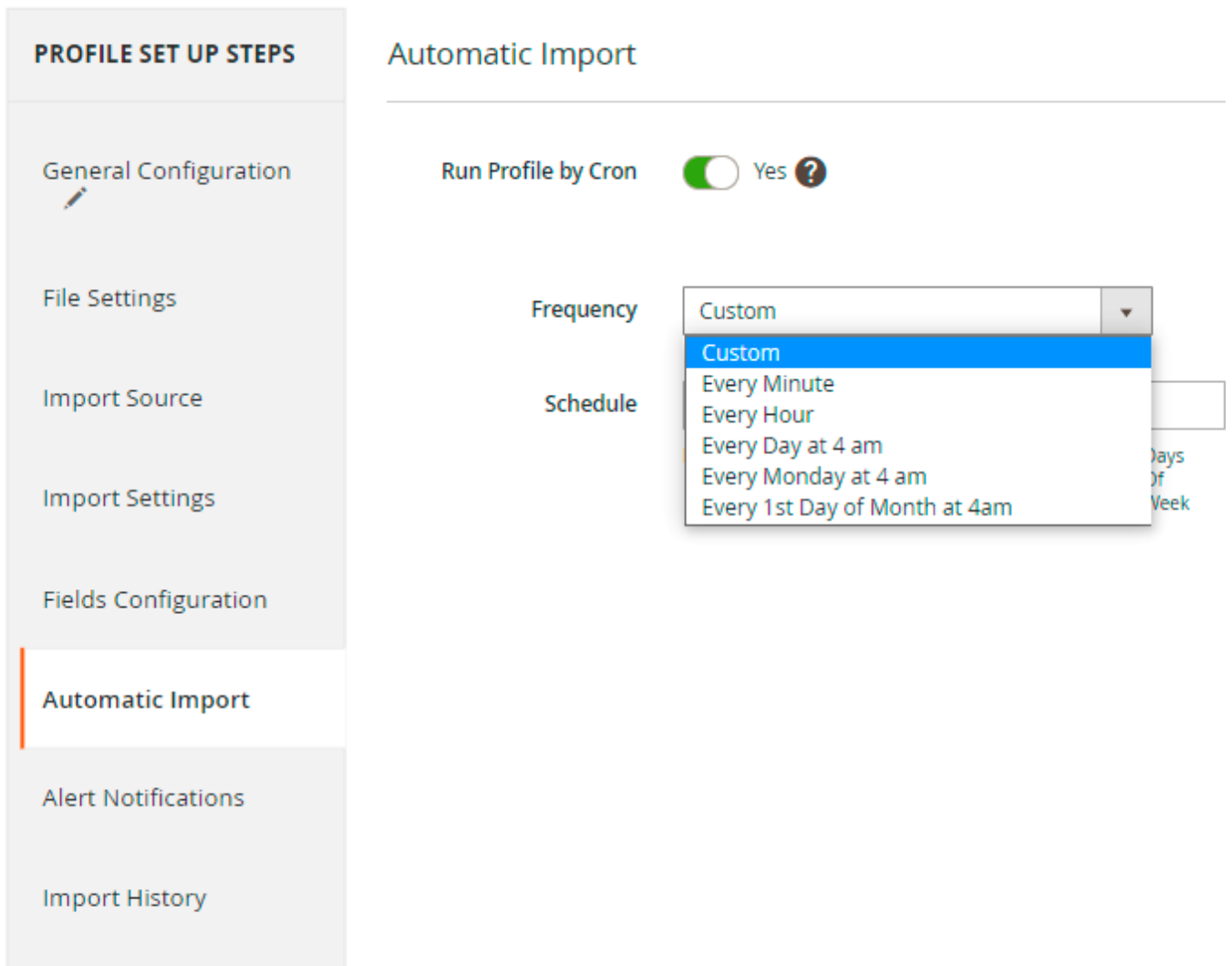
If the configuration was incorrect, you will see an error.



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

## Automatic Import

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



**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.

**PROFILE SET UP STEPS**

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications**
- Import History

### Email Alert for Import Error

**Enable Email Alert**  Yes

**Email Sender**

**Email Recipients**

**Email Template**

**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.

**PROFILE SET UP STEPS**

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications
- Import History**

## Import History

Filters | Default View | Columns

Act... | 2 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"/>	7	Amazon	5	SUCCESS	Mar 26, 2021 1:09:55 PM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	8	Amazon	5	SUCCESS	Mar 26, 2021 1:10:10 PM	Show Log	Created: 1, Updated: 0, Deleted: 0

## General Import History

You may also check the logs for all import profiles in one place. Navigate to **System → Import Orders → History**. See the statuses and check details to get a full picture.

# Import History

Clear History

Filters Default View Columns

Actions 7 records found 20 per page 1 of 1

	History ID	Profile Name	Profile ID	Status	Imported At	Log	Summary
<input type="checkbox"/>	1	Amazon	2	SUCCESS	Mar 24, 2021 1:30:09 PM	Show Log	Created: 0, Updated: 1, Deleted: 0
<input type="checkbox"/>	2	eBay	1	FAILED	Mar 25, 2021 3:58:02 PM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	3	eBay	1	SUCCESS	Mar 25, 2021 3:58:15 PM	Show Log	Created: 0, Updated: 1, Deleted: 0
<input type="checkbox"/>	5	Amazon	3	SUCCESS	Mar 25, 2021 4:40:28 PM	Show Log	Created: 0, Updated: 1, Deleted: 0
<input type="checkbox"/>	6	Magento instance	4	SUCCESS	Mar 26, 2021 9:23:27 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	7	Amazon	5	SUCCESS	Mar 26, 2021 1:09:55 PM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	8	Amazon	5	SUCCESS	Mar 26, 2021 1:10:10 PM	Show Log	Created: 1, Updated: 0, Deleted: 0

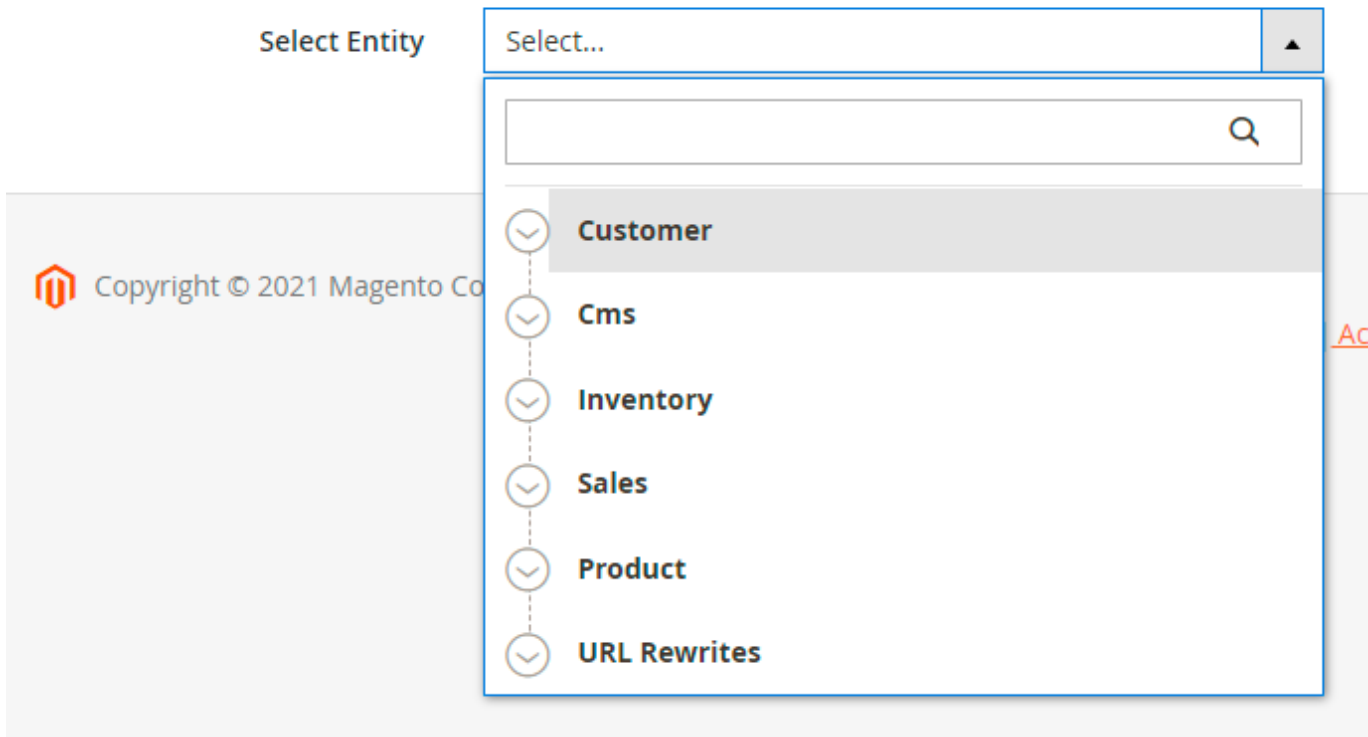
## One-time Import and Export Interfaces

This solution is helpful to perform one-time operations as it has a simplified UI. You can easily export any available entity in one place. There are 2 different tabs for import and export operation, as their logic is different.

To perform exports, go to **System** → **Amasty Export** and select the entity to export.

# Export

## Export Settings



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

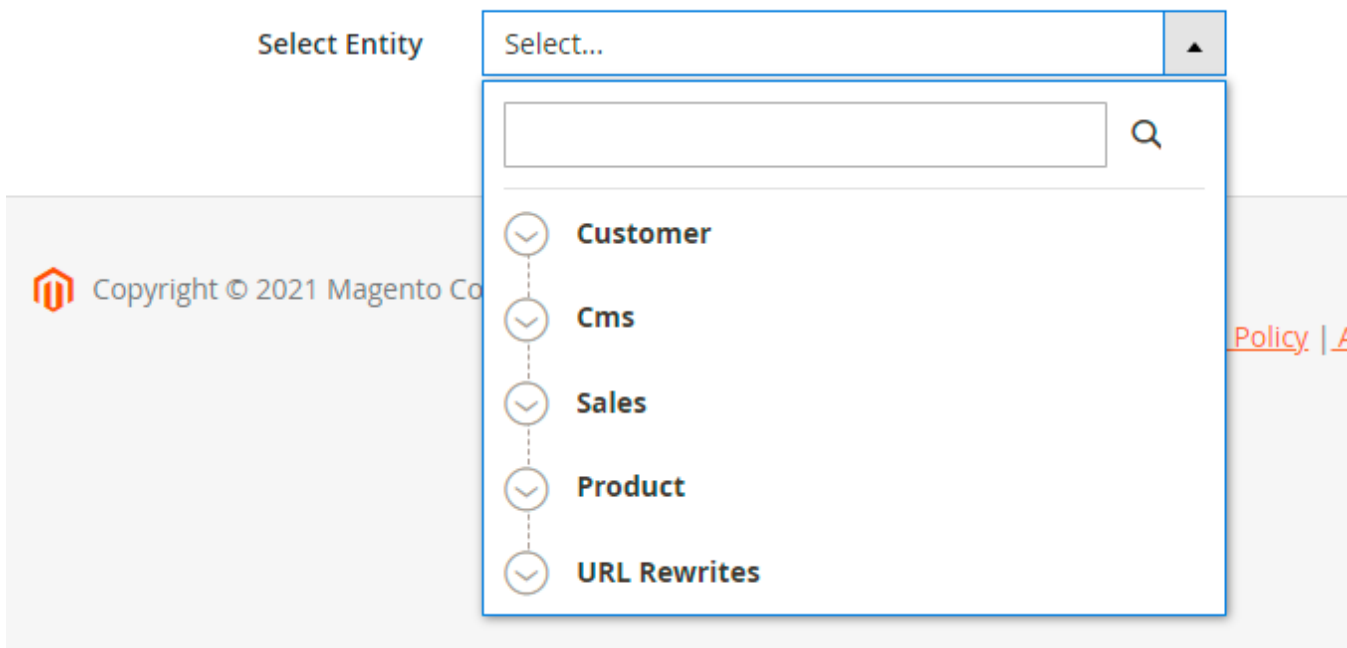
Note: you can export URL rewrites with product SKU or ID to match rewrites on different instances correctly.

For managing imports, proceed to **System** → **Amasty Import** and select the entity to import.

# Import

Check Data

## Import Settings



Here you can also configure import details, such as format, title, included fields, etc. Check each configuration detail for each tab in the [Import Profile Configuration](#) sections.



## Import and Export Cron Jobs

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

For export, go to **System → Amasty Export → Cron Jobs**.

# Export Cron Jobs

[New Export 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	order-export	<span>ENABLED</span>	Order	<a href="#">Edit</a>
<input type="checkbox"/>	2	shipment-export	<span>ENABLED</span>	Shipment	<a href="#">Edit</a>
<input type="checkbox"/>	3	invoice-export	<span>ENABLED</span>	Sales Invoice	<a href="#">Edit</a>
<input type="checkbox"/>	4	credit-memo-export	<span>DISABLED</span>	Credit Memo	<a href="#">Edit</a>

Click **New Export Job**.

# New Export Job

← Back

Save and Continue Edit

Save Job

## Export Settings

---

Select Entity \*

sales\_invoice

Cron Job Title \*

invoice-export

Enabled



Yes ?

Frequency

Every 1st Day of Month at 4am



Schedule

0

Minutes

4

Hours

1

Days

\*

Month

\*

Days Of Week



## Export Template

---

### File Name

---

### Additional Actions

---

### Export File

---

### Fields Configuration

---


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

For import, navigate to **System → Amasty Import → Cron Jobs**.

## Import Cron Jobs

  admin ▾

[New Import Job](#)

 Filters  Default View ▾  Columns ▾

Actions ▾ 3 records found 20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	ID	Job Title	Status	Entity Type	Action
<input type="checkbox"/>	1	Order	<span>ENABLED</span>	Order	<a href="#">Edit</a>
<input type="checkbox"/>	3	Ordered Items	<span>ENABLED</span>	Order Item	<a href="#">Edit</a>
<input type="checkbox"/>	4	Taxes	<span>ENABLED</span>	Order Tax	<a href="#">Edit</a>

Click **New Import Job**.

# New Import Job

← Back

Save and Continue Edit

Save Job

## Import Settings

Select Entity \*

Order Invoice Import Entity

Cron Job Title \*

Enabled  Yes ?

Frequency

Schedule  Minutes  Hours  Days  Month  Days Of Week ?

## Import Behavior

Import Behavior \*

Validation Strategy \*

Allowed Errors Count

Please specify number of errors to halt import process

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.

## Compatibilities

The solution is fully compatible with **Amasty Gift Card**. Thus, you can import any gift card info you need.

# Import Settings

Select Entity

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Amasty Gift Card

- Amasty Gift Card Account
- Amasty Gift Card Customer Card
- Amasty Gift Card Code
- Amasty Gift Card Code Pool
- Amasty Gift Card Image
- Amasty Gift Card Order
- Amasty Gift Card Invoice
- Amasty Gift Card Creditmemo

Sales





Privacy P

Export **Gift Card** information if you have both modules installed.

⌵ Amasty Gift Card Order

Enabled  Yes

Add Fields Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="gift_cards"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="gift_amount"/>	<input type="text"/>	
<b>Add Static Field</b>			

⌵ Order Item

Enabled  Yes

Add Fields

⌵ Amasty Gift Card Account

⌵ Order Item Attribute

⌵ Order Item Custom Option

**Export orders** component is also compatible with **Amasty Order Attributes** extension. Thus, you can find and add custom order fields to the export file.





### Amasty Order Attribute

Enabled  Yes

Custom Entity Key

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="no_contact_delivery"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="company_position"/>	<input type="text"/>	
<b>Add Static Field</b>			

The extension supports **Amasty One Step Checkout** so that you could add more order details from your checkout page to the export file.





## Amasty One Step Checkout

Enabled  Yes

Custom Entity Key

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <input type="button" value="Add Modifier"/>	<input type="text" value="billing_value"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="shipping_value"/>	<input type="text"/>	
<input type="button" value="Add Static Field"/>			









The same can be done with **RMA** requests.

### Amasty RMA Request

Enabled  Yes

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <b>Add Modifier</b>	<input type="text" value="store_id"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="status"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="customer_id"/>	<input type="text"/>	
 <b>Add Modifier</b>	<input type="text" value="rating"/>	<input type="text"/>	
<b>Add Static Field</b>			

Amasty RMA Request Item

Amasty RMA Status

Amasty RMA Tracking

Amasty RMA Chat

Amasty RMA History

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

From:

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

Permanent link:

[https://stg.amasty.net/docs/doku.php?id=magento\\_2:import\\_and\\_export](https://stg.amasty.net/docs/doku.php?id=magento_2:import_and_export)



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