

amasty

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

Guide for Export Customers for Magento 2

Level-up your business by connecting Magento instance to multiple external platforms. Export customers directly to CRM, ERP or other systems automatically with Export Customers for Magento 2.

- Export any customer entities
- Filter users by entity values and export only required ones
- Set automatic export by cron or event
- Store export files on local or distant servers, or send by email
- Easily customize columns naming in export files

Export Structure

Amasty Export by now includes 3 separate modules to perform export tasks:

- **Export Customers:** a separate export to deal with customer entities
- **Amasty Export:** suitable for one-time export of any available entity
- **Amasty Export PRO:** a tab to create cron jobs concerning export activity

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

Note, that if your export managers have specific permissions to the admin panel, you need to grant them access to both **Export Customers Profiles** and **Amasty Export**. Otherwise, they won't be able to execute the export.

Export Customers Configuration

Before creating export profiles, please configure the general customer export options.

Go to **Stores** → **Configuration** → **Amasty Extensions** → **Export Customers**.

General Settings

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

Enable module - select Yes to activate the extension.

Export Batch Size - specify the number of customers that will be processed in an iteration.


Log Auto-Cleaning - set 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) - define the period after which the files will be removed from the server.

Multi-Process Export

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

Enable Multi-Process Export - choose Yes to speed up the export. Remember, that this option is added specifically for customers. The multi-process for Amasty Export and Amasty Export Pro should be enabled [in the other tab](#).

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.

Export Customer Profiles

The extension enables you to create flexible profiles for the customers export and execute it on regular basis. To view all the profiles, please go to **System → Export Customers → Profiles**.

Export Profiles

[Add New Profile](#)

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

[Actions](#) | 5 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"/>	3	ERP Connector	ODS	Cron	Sep 24, 2020 3:52:52 PM	Sep 24, 2020 3:52:52 PM	Run Profile	Edit
<input type="checkbox"/>	4	Zoho CRM	XLSX	Manual	Sep 28, 2020 1:50:59 PM	Sep 28, 2020 1:51:24 PM	Run Profile	Edit
<input checked="" type="checkbox"/>	5	Customer Activity	CSV	Cron	Sep 25, 2020 10:03:51 AM	Sep 25, 2020 10:03:51 AM	Run Profile	Edit
<input type="checkbox"/>	6	VIP Customers	CSV	Manual	Sep 25, 2020 10:02:48 AM	Sep 25, 2020 10:02:48 AM	Run Profile	Edit
<input type="checkbox"/>	7	New Customers Daily Report	XLSX	Cron	Sep 25, 2020 11:01:33 AM	Sep 25, 2020 11:02:27 AM	Run Profile	Edit

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

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

General Configuration


In the first tab, you can adjust the general settings of the profile.

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 No 

Batch Size

Use Default Value

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

Export Only New Entities - enable this setting to skip the previously exported customers. The option is useful in case you export the profile regularly and need to get the information only related to recently registered customers.

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

Output Options

On this tab, you can configure the export output options.

Output Options

File Name

Zoho-{{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



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 see 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. You may choose the internal or external server, Google Drive, Dropbox or send the exported file by email.

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 E-mail**, provide:

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

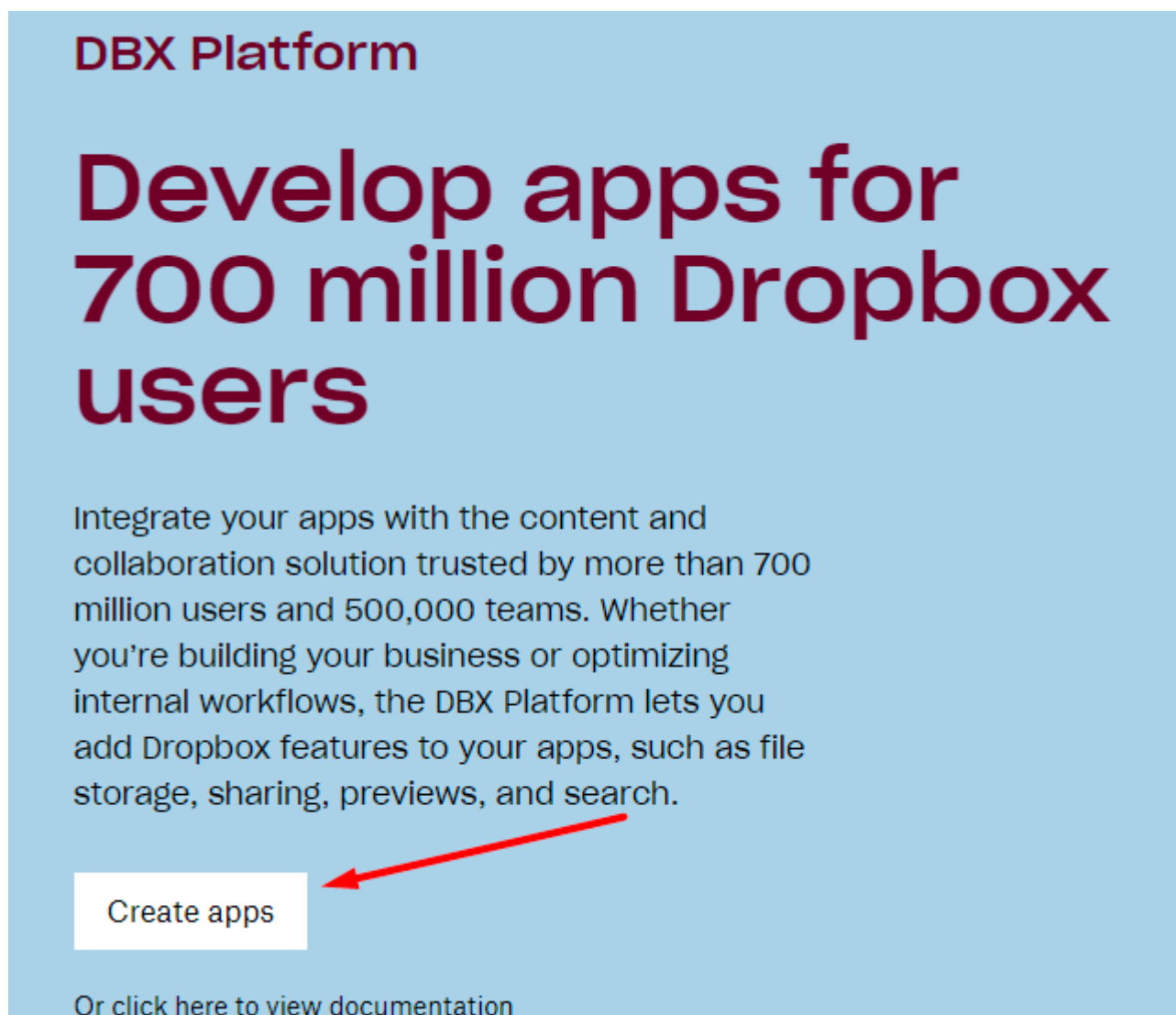
If you are using **Send to Rest Api Endpoint**, provide:

- 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)



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

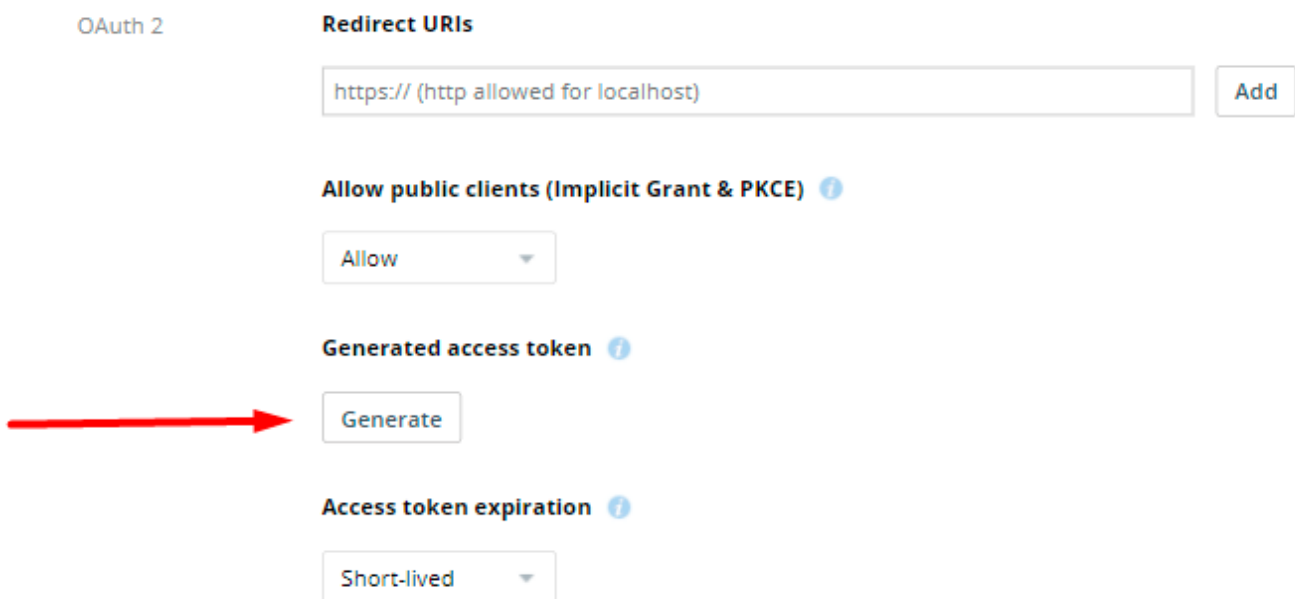
Redirect URIs

https:// (http allowed for localhost)

Allow public clients (Implicit Grant & PKCE) ?

Allow

Generated access token ?



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.

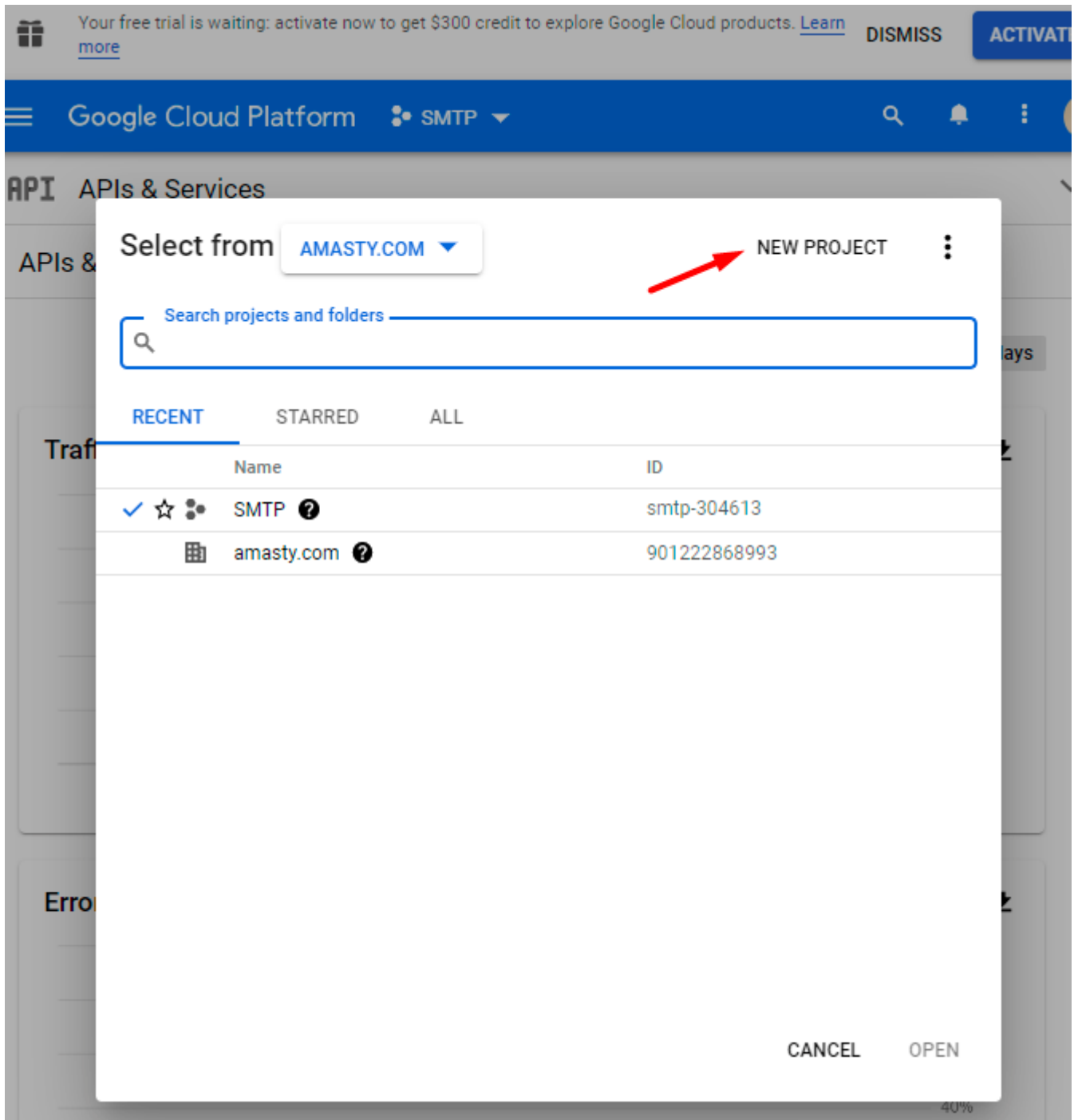
File Name for Dropbox

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

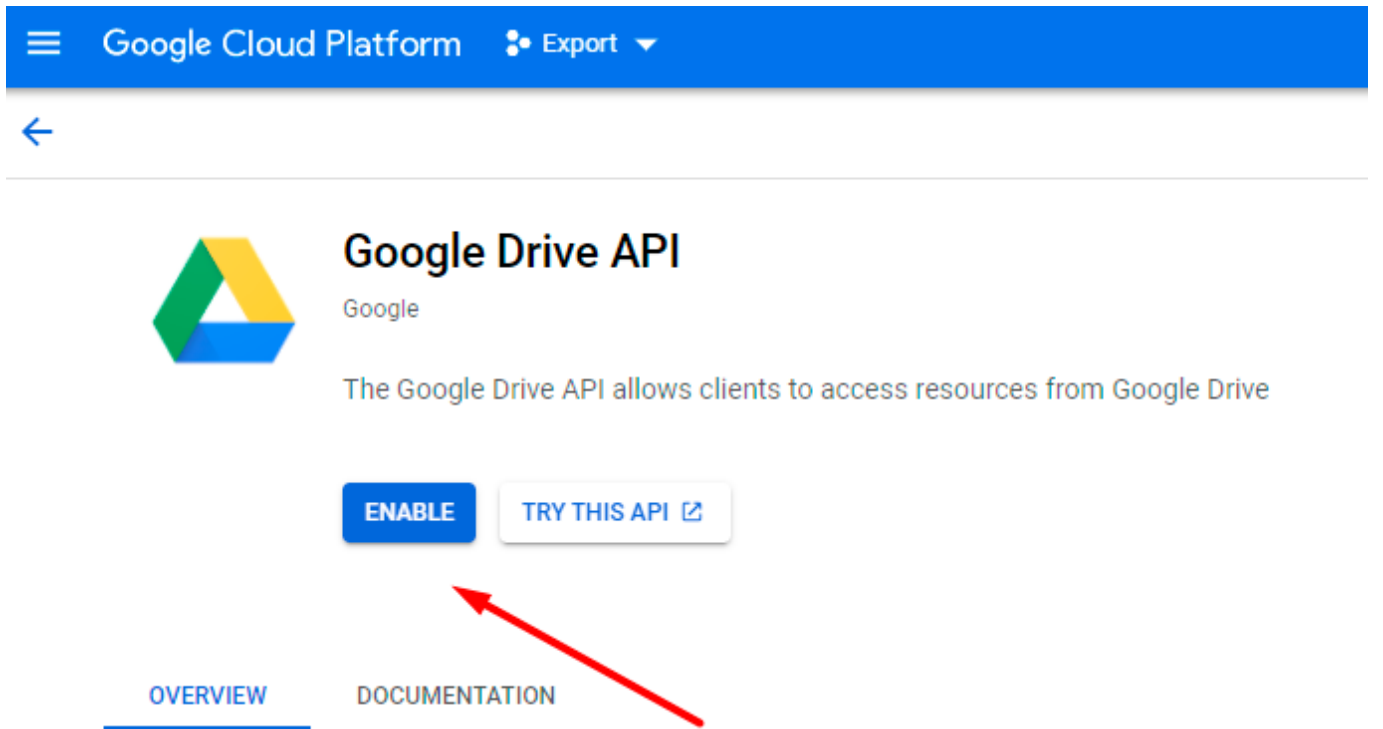
Google Drive Configuration

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.

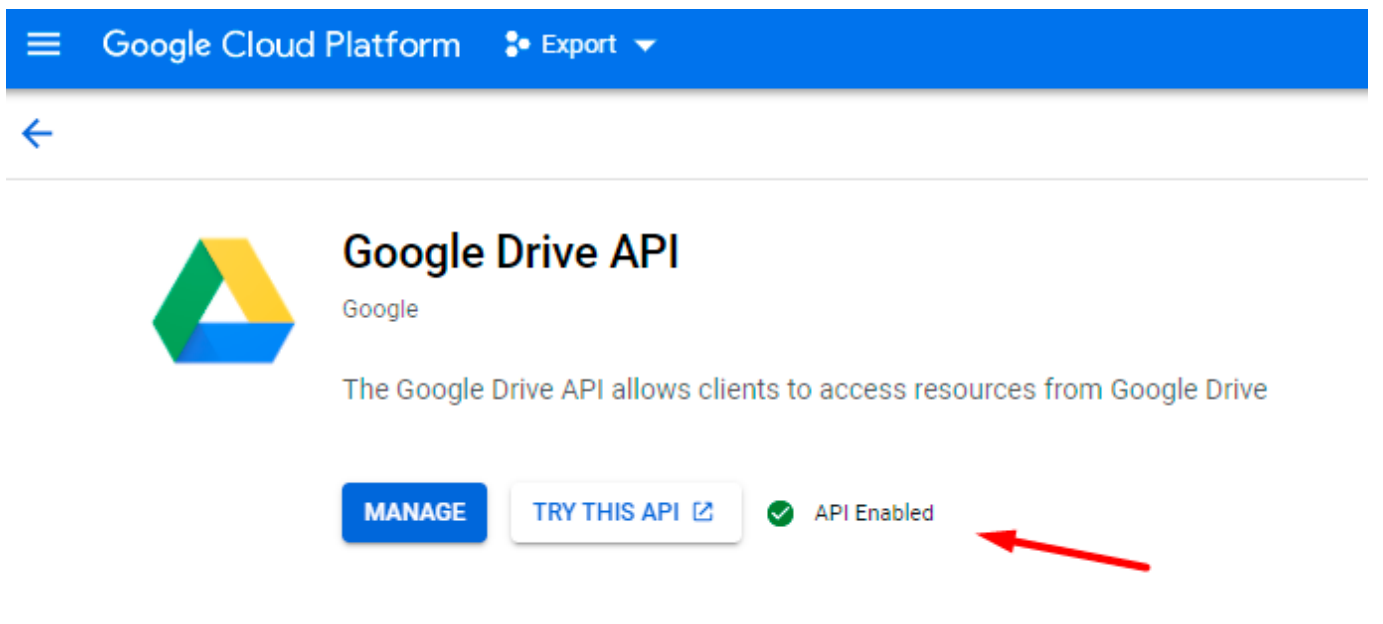


3. When the required project is chosen, return to [this page](#) and enable Google Drive API.



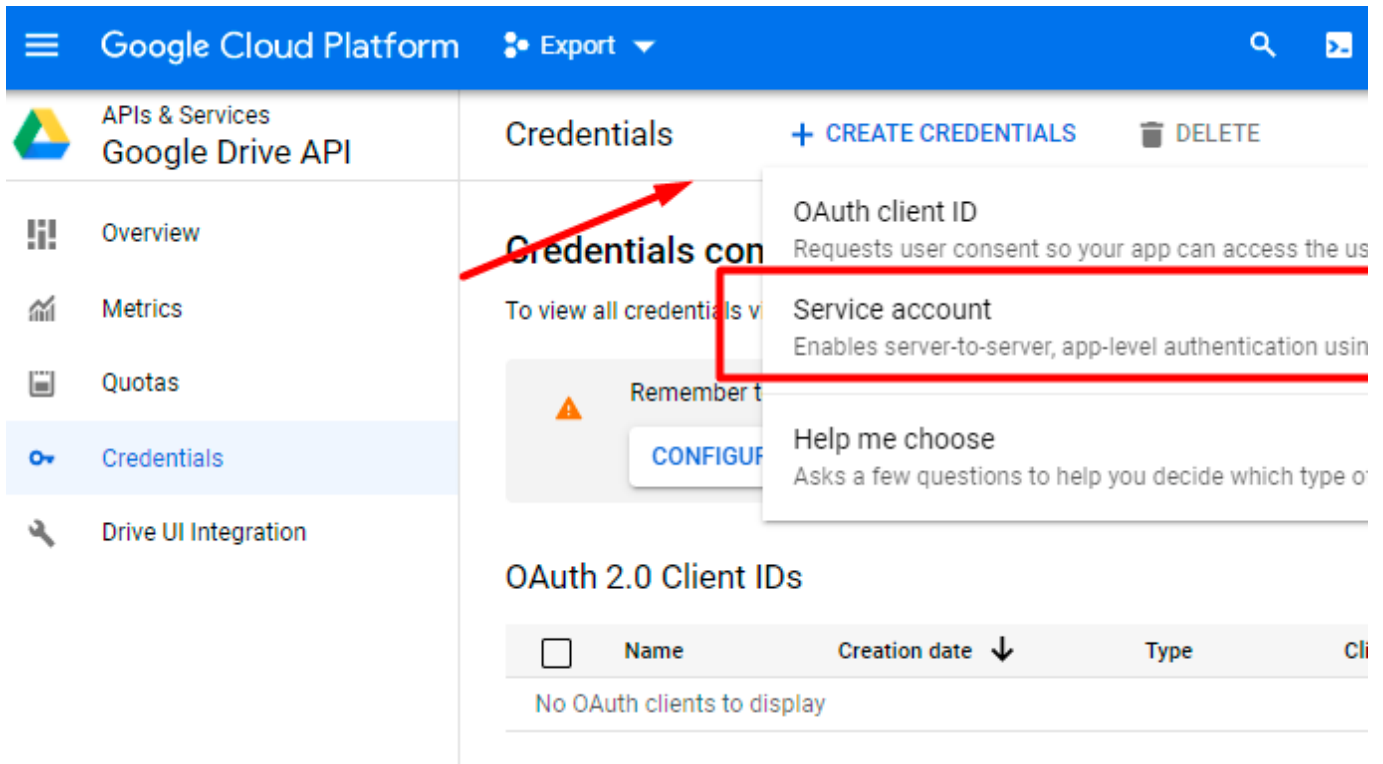
The screenshot shows the Google Cloud Platform interface for the Google Drive API. At the top, there is a blue navigation bar with the Google Cloud Platform logo and an 'Export' dropdown menu. Below the navigation bar is a back arrow. The main content area features the Google Drive logo, the title 'Google 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 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](#)

[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

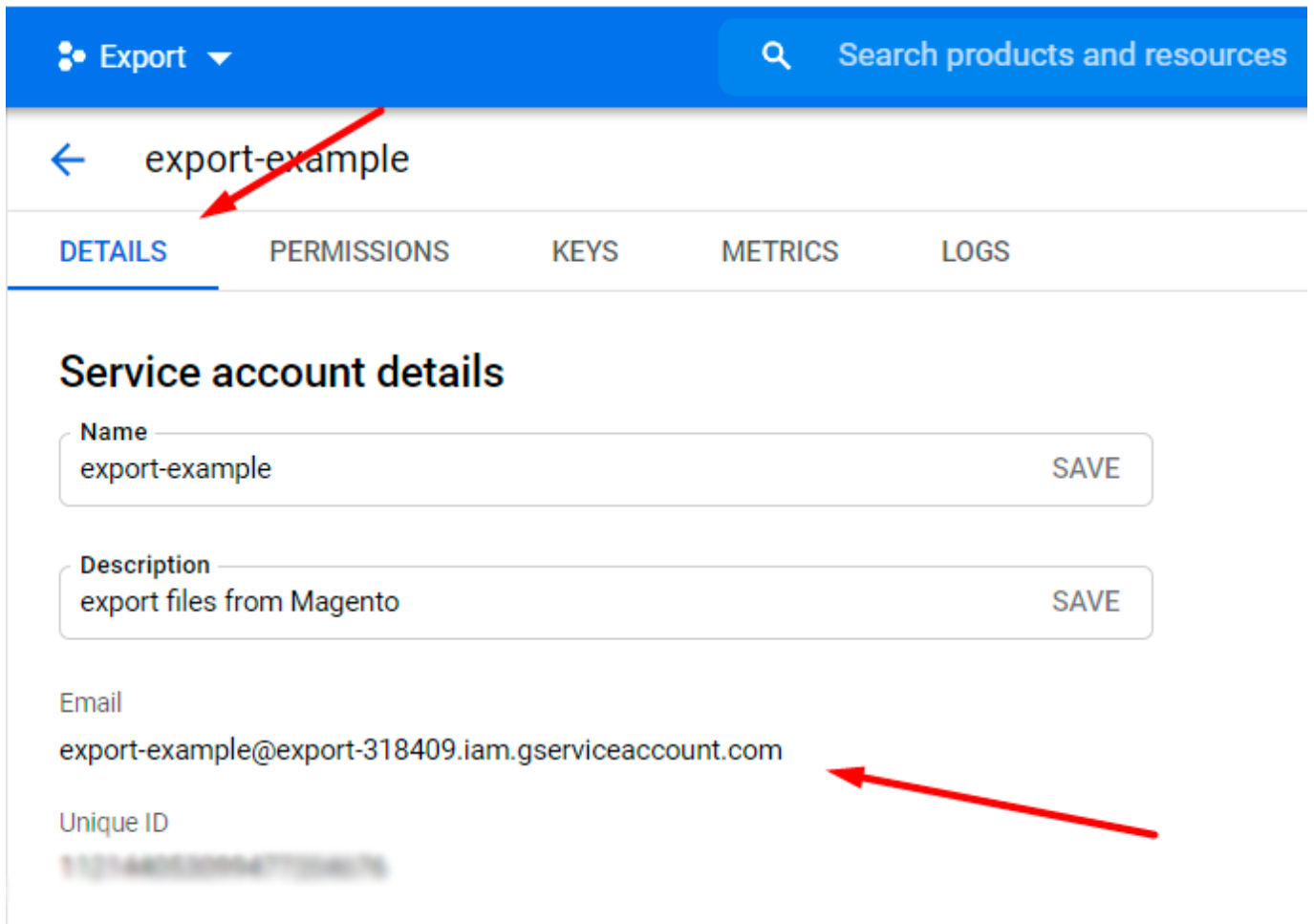
JSON
Recommended

P12
For backward compatibility with code using the P12 format

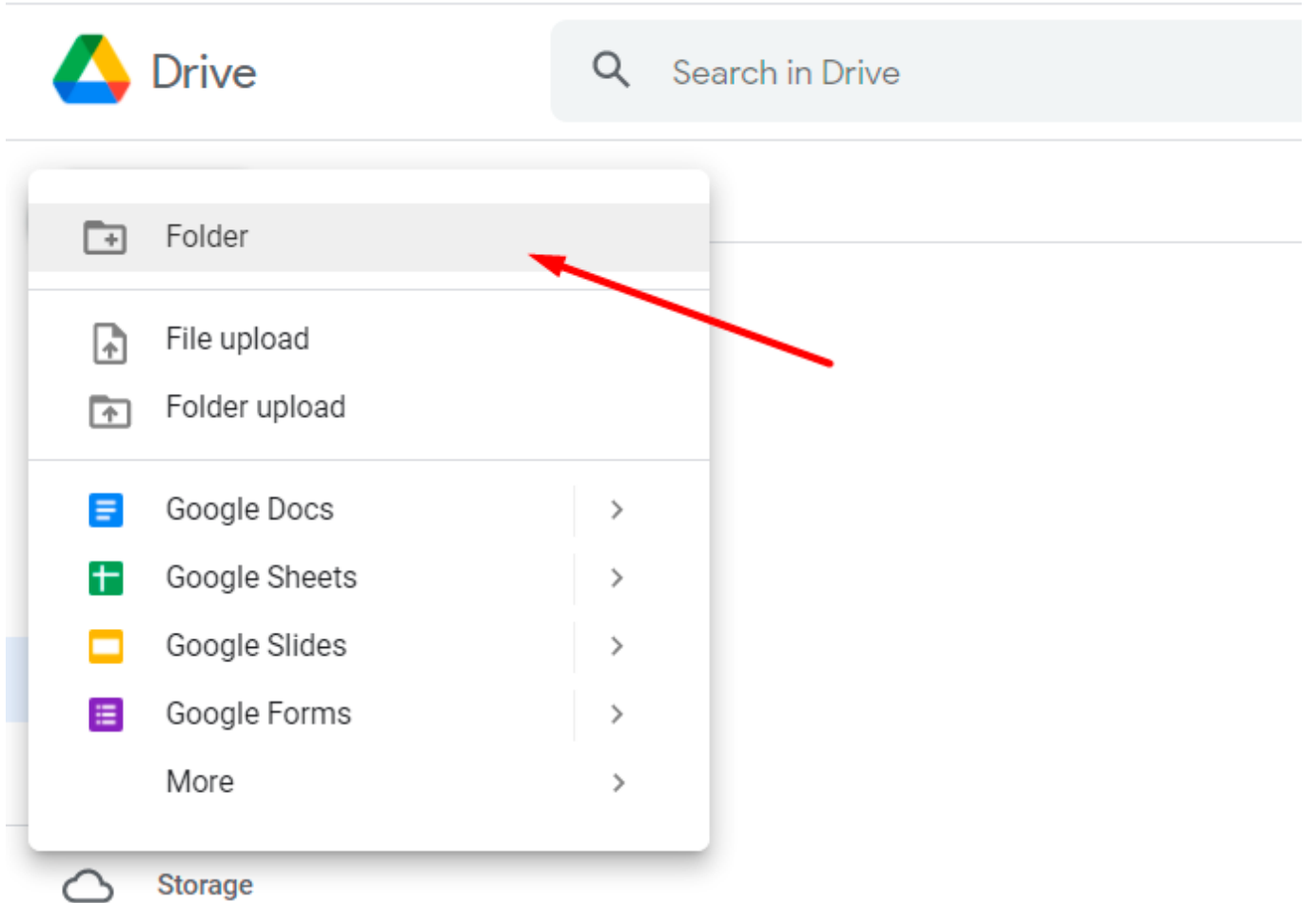
CANCEL CREATE

The file will be automatically generated and downloaded.

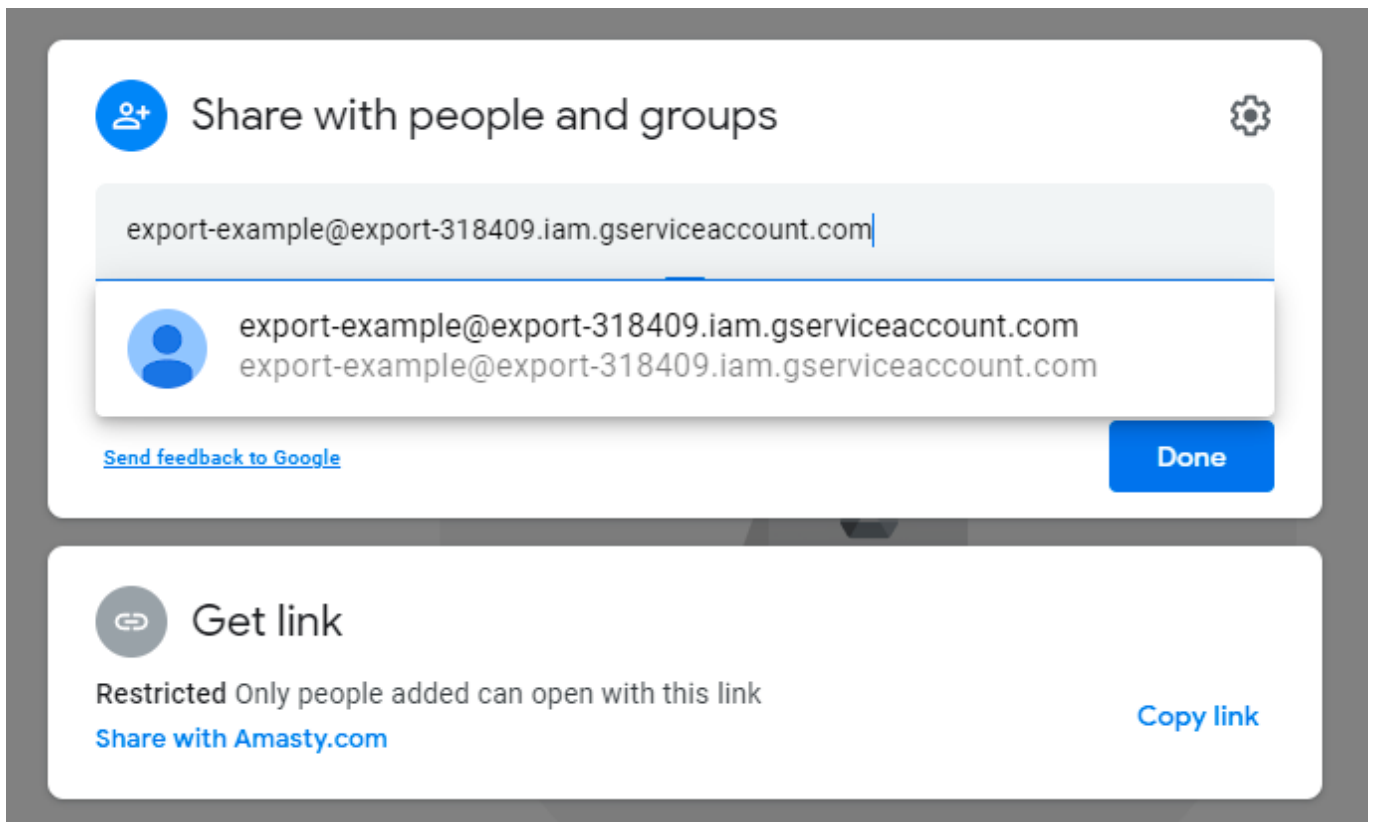
10. Proceed to the **Details** tab and copy the email.



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 this section, you can choose the needed file type and configure its 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 - if this setting is enabled, the information from multiple rows will be merged into one cell. 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 Type

Template

Header

Content

```
1 {# Comment: You should add order `increment_id`, `grand_tot
2 Enable Order Item subentity and add `is_virtual` field. #}
3 {
4     "caption": "Order #{{ item.increment_id }} costs {{ i
5     "items_count": {{ item.sales_order_item|length }},
6     {% set virtual_count = 0 %}
7     {% for order_item in item.sales_order_item %}
8         {% if order_item.is_virtual %}
9             {% set virtual_count = virtual_count + 1 %}
10        {% endif %}
11    {% endfor %}
12    "virtual_items_count": {{ virtual_count }}
13 }
```

{{ item }} is root entity variable

Item Delimiter

Footer

Extension

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

Fields Configuration

In the following step, you can start building your customer 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.

See how the tree-structured file is built:

[← Back](#) [Delete](#) [Reset](#) [Duplicate](#) [Save and Generate](#) [Save and Continue Edit](#) [Save](#)

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.

Customer (root entity)

Use Custom Entity Key No ?

Entity Key Delimiter ?

Add Fields

Customer Attribute ⌵

Customer Address ⌵

Customer Grid ⌵

Customer Log ⌵

Step 1. Add root entities


First, please configure the basic customer 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.

Customer (root entity)



Use Custom Entity Key Yes 

Custom Entity Key 

Entity Key Delimiter 

Add Fields

Delete Table

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

Add Customer Fields

Add Selected Fields


<input type="checkbox"/>	Search	Search
<input checked="" type="checkbox"/>	entity_id	Add
<input checked="" type="checkbox"/>	website_id	Add
<input checked="" type="checkbox"/>	email	Add
<input type="checkbox"/>	group_id	Add
<input checked="" type="checkbox"/>	store_id	Add
<input type="checkbox"/>	created_in	Add
<input type="checkbox"/>	created_at	Add
<input checked="" type="checkbox"/>	is_active	Add
<input type="checkbox"/>	increment_id	Add
<input checked="" type="checkbox"/>	updated_at	Add
<input type="checkbox"/>	disable_auto_group_change	Add
<input type="checkbox"/>	prefix	Add
<input checked="" type="checkbox"/>	firstname	Add


You may also use a search window right in the popup to find the required fields faster. After choosing all needed fields, click **Add Selected Fields**.

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

Customer (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
 <input type="button" value="Add Modifier"/>	<input type="text" value="website_id"/>	<input type="text" value="site"/>	
<input type="button" value="Add Static Field"/>			

Customize fields sorting within each entity using the **drag-and-drop** option.

For each file level, you can set custom entity keys and field names. See how it works:



customer_entity_2020-08-28T15_13_21+00_00

email	firstname	customer_address_entity.city	customer_address_entity.postcode	customer_log.customer_id
roni_cost@example.com	Veronica	Calder	49628-7978	
tom@smith.com	Tom	Brockton	2301	2
		Abington	2351	
sophia@stewart.com	Sophia	Avon	2322	
		Bellingham	2019	
jacob@price.com	Jacob	City	11038	
		CityM	62266	
william@reed.com	William	Chelmsford	1824	
		Chicopee	1020	

Step 2. Add subentities

Then you can go down the entity list and enable any of them you need for your export file.

See all available subentities:

⌵ **Customer Attribute**

⌵ **Customer Address**

⌵ **Customer Grid**

⌵ **Customer Log**

⌵ **Customer Group**

⌵ **Customer Newsletter Subscriber**


⌵ **Customer Balance**


⌵ **Customer Segment**

See how it works:

Customer (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
 <input type="button" value="Add Modifier"/>	<input type="text" value="website_id"/>	<input type="text" value="site"/>	
<input type="button" value="Add Static Field"/>			

Customer Attribute

Enabled Yes

Custom Entity Key

Add Fields

Customer Address

Enabled Yes

Custom Entity Key

Just click the **Enabled** toggle and **Add Fields** button. As was described above, a popup will appear and you will be able to add all the required fields concerning a particular entity. For example, for the **Customer Attribute** entity, you may add customer name, email, group id, etc.

 **Customer Attribute** 











Enabled Yes

Custom Entity Key

customer_data

Add Fields

Delete Table

Modifier	Field Name	Field Name in Export File	Action
 <input type="button" value="Add Modifier"/>	<input type="text" value="email"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="firstname"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="middlename"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="lastname"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="gender"/>	<input type="text"/>	
<input type="button" value="Add Static Field"/>			

The same can be done for the entities with a lower level.

This way, you can build a unique profile, suitable for a particular system. Check the requirements from a system (as, for example, different ERP or CRM systems may require different customer data) and match the details.









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
☰ Add Modifier	group_id		🗑️
	Prepend	G-	🗑️
☰ Add Modifier	firstname		🗑️
	Capitalize		🗑️
☰ Add Modifier	lastname		🗑️
	Capitalize		🗑️
☰ Add Modifier	email		🗑️
	Prepend	contacts	🗑️
Add Static Field			

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

Modifier	Field Name	Field Name in Export File	Action
 <input type="button" value="Add Modifier"/>	<input type="text" value="group_id"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="group_id"/>	<input type="text" value="G-"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="group_id"/>	<input type="text"/>	
 <input type="button" value="Add Modifier"/>	<input type="text" value="group_id"/>	<input type="text" value="contacts"/>	

Prepend ▼

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
- Divided By

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

Here you can apply filters to specify what customer data should be exported. The values of all entities and fields available in the *Fields Configuration* are available for filtering as well. For example, you may add the customers from a particular country or customers with a particular balance.

The screenshot shows a web interface for configuring export settings. On the left is a sidebar titled 'PROFILE SET UP STEPS' with a list of options: General Configuration, Output Options, File Settings, Fields Configuration (with a pencil icon), Export Filters (highlighted with an orange bar), Automatic Export, and Export History. The main content area is titled 'Export Filters' and shows a dropdown menu currently set to 'Customer' with a downward arrow icon. Below this is an 'Add Filter' button. A list of filterable entities is shown below, each with a downward arrow icon: Customer Attribute, Customer Address, and Customer Log.


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


Export Filters


Customer 




Add Filter

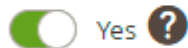
 Customer Attribute

 Customer Address

 Customer Log




 Customer Balance 

Exclude Parent Entity Row If No Results Found



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	
amount 	greater than 	20	

You can also **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:

×

customer_entity_samplefile

email	firstname	lastname	customer_address_entity.city	customer_address_entity.postcode	customer_address_entity.street
roni_cost@example.com	Veronica	Costello	Calder	49628-7978	6146 Honey Bluff Parkway
tom@smith.com	Tom	Smith	Brockton	2301	700 Oak Street
			Abington	2351	777 Brockton Avenue
sophia@stewart.com	Sophia	Stewart	Avon	2322	30 Memorial Drive
			Bellingham	2019	250 Hartford Avenue
jacob@price.com	Jacob	Price	City	11038	Green str, 63
			CityM	62266	Green str, 67
william@reed.com	William	Reed	Chelmsford	1824	66-4 Parkhurst Rd
			Chicopee	1020	591 Memorial Dr

Automatic Export

Configure the frequency to run the profile. You can choose to run a profile:

- 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

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


For exporting **by Cron**, you can set one of the ready-made schedules or create a custom one.

For exporting **by Event**, choose the event that will trigger a profile export. For now, only the export event **Customer Registration** is available.

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

You can monitor the dynamics of each particular customer export profile right in its settings, in the **Export History** tab. Check the statuses, dates, logs, and the exported number of customers. Download a file if necessary.

Export History

Filters | Default View | Columns

Actions | 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"/>	7	4	Zoho CRM	Sep 25, 2020 7:13:00 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	14	4	Zoho CRM	Sep 28, 2020 1:50:38 PM	FAILED	Show Log	0/0	

To see the history immediately after the export, please, reload the page.


General Export History

You may also track the logs for all exported profiles in one place. Navigate to **System → Amasty Export → Export History**. See the statuses and check details to get a full picture.

Export History

 demouser ▾

[Clear History](#)

 Filters

 Default View ▾

 Columns ▾

Actions ▾

9 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"/>	6	3	ERP Connector	Sep 24, 2020 3:53:02 PM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	7	4	Zoho CRM	Sep 25, 2020 7:13:00 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	8	5	Customer Activity	Sep 25, 2020 7:24:02 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	9	6	VIP Customers	Sep 25, 2020 7:34:33 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	10	6	VIP Customers	Sep 25, 2020 10:02:48 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	11	5	Customer Activity	Sep 25, 2020 10:03:38 AM	FAILED	Show Log	0/0	
<input type="checkbox"/>	12	5	Customer Activity	Sep 25, 2020 10:04:01 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	13	7	New Customers D Report	Sep 25, 2020 11:01:33 AM	SUCCESS	Show Log	1/1	Download
<input type="checkbox"/>	14	4	Zoho CRM	Sep 28, 2020 1:50:38 PM	FAILED	Show Log	0/0	

To see the history immediately after the export, please, reload the page.

3rd Party Connections

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

3rd Party Links

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Add New Connection

Filters Default View Columns

Actions 3 records found 20 per page 1 of 1

ID	Connection Name	Table to Join	Base Table Key	Referenced Table Key	Action
2	Analytics	pref_admin_analytics_usage_version_log	store_id	last_viewed_in_version	Edit
3	Amazon Customers	pref_amazon_customer	group_id	amazon_id	Edit
4	Stripe Integration	pref_sales_payment_transaction	store_id	transaction_id	Edit

Tap the **Add New Connection** button to create a new connection.

Edit 3rd Party Link

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Back Delete Reset Save and Continue Edit Save

Field Mapping

Name * Amazon Customers

Table to Join * pref_amazon_customer ?

Parent Entity * Customer Attribute ?

Referenced Table Key * amazon_id ?

Base Table Key * group_id ?

Name - add the connection title for internal usage.

Table to Join - specify 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 is 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.

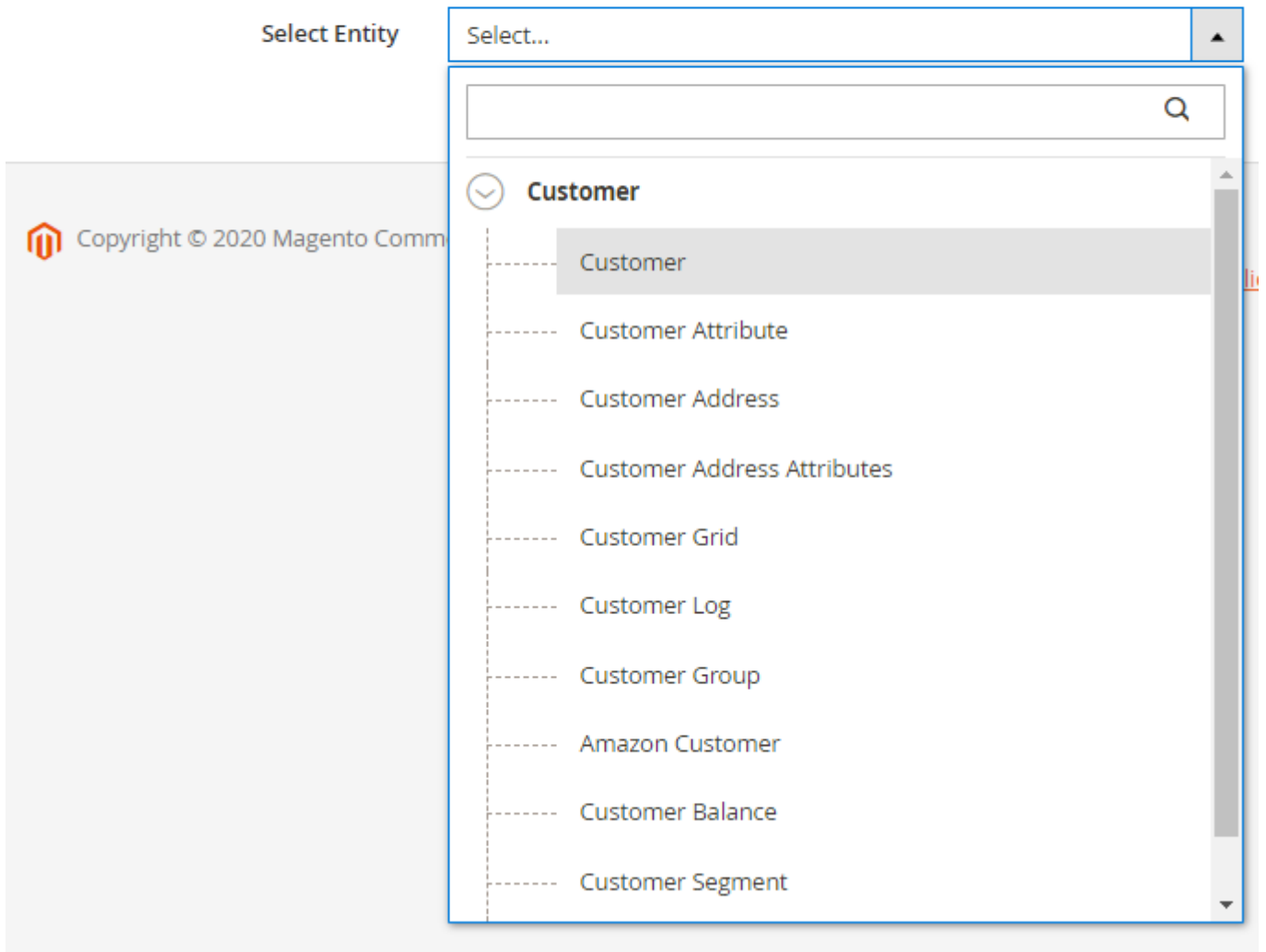
Amasty Export: Fast & Simple

This extension has a simplified UI and helps to easily perform one-time operations. If you have only Export Customers extension, you will be able to export any customer entity, but if you have other export extensions by Amasty, you will easily export any available entity in one place.

Go to **System** → **Amasty Export** → **Export** and select the entity to export.

Export

Export Settings





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

General Settings

To configure the general options for Amasty Export, go to **Stores → Configuration → Amasty Extensions → Export**.

Multi-Process Export

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

Amasty Export Pro

The extension also includes Amasty Export Pro features: you can create regular cron jobs to export any available entity.

Navigate to **System → Amasty Export → Cron Jobs**.

Export Cron Jobs

 demouser ▾

[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"/>	2	customer-export	ENABLED	Customer	Edit
<input type="checkbox"/>	3	customer-address	ENABLED	Customer Address	Edit
<input type="checkbox"/>	4	customer-group	ENABLED	Customer Group	Edit
<input type="checkbox"/>	5	customer-balance	DISABLED	Customer Balance	Edit

The more installed **Amasty Export extensions** you have, the more entities you can export by cron.

To create a new cron job, click **New Export Job**.

New Export Job

 demouser ▾

← Back

Save and Continue Edit

Save Job

Export Settings

Select Entity *

Cron Job Title *

Enabled Yes 

Frequency ▾

Schedule 
Minutes Hours Days Month Days Of

Export Template

File Name

Additional Actions

Export File

Fields Configuration

Indicate 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.

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

From:

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

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https://stg.amasty.net/docs/doku.php?id=magento_2:export_customers



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