



Custobar integration for Magento 2

User Guides

Configuring module

Does the module have Magento admin settings?

Yes, when you open admin you can find them from Stores / Configuration / Custobar / CustoConnector.

Configuring export related settings

In order to successfully export the mapped Magento data to Custobar, you need to configure these settings correctly:

Set development mode [global]	<input type="text" value="No"/>	▼
	Is this live or dev	
Company Domain [global]	<input type="text" value="domain"/>	
	Enter the unique domain prefix for your Custobar account, for example	
API Token [global]	<input type="text" value="APIXXXXXXXXXXXXXXXXXXXXX"/>	
	Enter your Custobar API token	

Set development mode affects what kind of prefix is added on API url used for export. If development mode is on, then the company domain is always replaced with "dev".

Company Domain is the direct prefix added on API url used for export, if the development mode is turned off. If left empty, none of the export functionality will run.

API Token is what is used to authenticate the export API call. You will need to generate this from Custobar's API user settings.

In addition to this, you might also need to configure field mappings if the default ones do not fit your needs, see below on how to do this.

Configuring field mappings

When you check the field mapping settings from admin, you should see following:

Field Mapping

Customer Field Map [global]	<pre>firstname:first_name lastname:last_name id:external_id email:email custobar_telephone:phone_number custobar_street:street_address</pre>	<input checked="" type="checkbox"/> Use system value
Product Field Map [global]	<pre>name:title sku:external_id custobar_minimal_price:minimal_price custobar_price:price type_id:mage_type configurable_min_price:mv_configurable_min_price</pre>	<input type="checkbox"/> Use system value
Sale Field Map [global]	<pre>custobar_state:sale_state increment_id:sale_external_id customer_id:sale_customer_id custobar_created_at:sale_date customer_email:sale_email store_id:sale_shop_id</pre>	<input type="checkbox"/> Use system value
Newsletter Field Map [global]	<pre>subscriber_email:email customer_id:customer_id custobar_status:type custobar_date:date store_id:store_id</pre>	<input type="checkbox"/> Use system value

To prevent any accidental changes, the fields are disabled. Click the "Unlock" at the bottom to activate the fields.

Now, unless the "Use system value" checkbox is checked, you can modify the mapping data. Each field mapping must be on their own rows, separated by color. Left value must be the value in Magento (either attribute code or database column) while right value is the one in Custobar. Make sure to confirm with developer that any new mappings you add are actually supported in the background as not all fields cannot be resolved automatically.

If you add custom fields here, keep in mind following with left side values:

- Fields with "custobar" usually have internal logic related to them, so any custom fields that use "custobar" in it's name are skipped.

And following with right side values:

- Fields should be always prefixed with the "Company Domain" in the settings. For example "domain__my_field".



- After the domain prefix, there must be always 2 underscores and then the actual field name.
- There must be configuration for the field name (including the domain prefix) in Custobar's end in order for the data to be recognised, even if it's being sent correctly.

Your changes will take effect once you save the configuration and refresh the config cache.

Resetting field mappings

If you have modified a specific field mapping but wish to go back to the default setting, simply check the "Use system value" checkbox next to the mapping.

Customer Field Map [global]	<pre>firstname:first_name lastname:last_name id:external_id email:email custobar_telephone:phone_number custobar_street:street_address</pre>	<input checked="" type="checkbox"/> Use system value
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Magento then disables this field by default. Then you need to save the configuration in order to reset the mapping (and refresh the config cache if you wish the change to take effect).

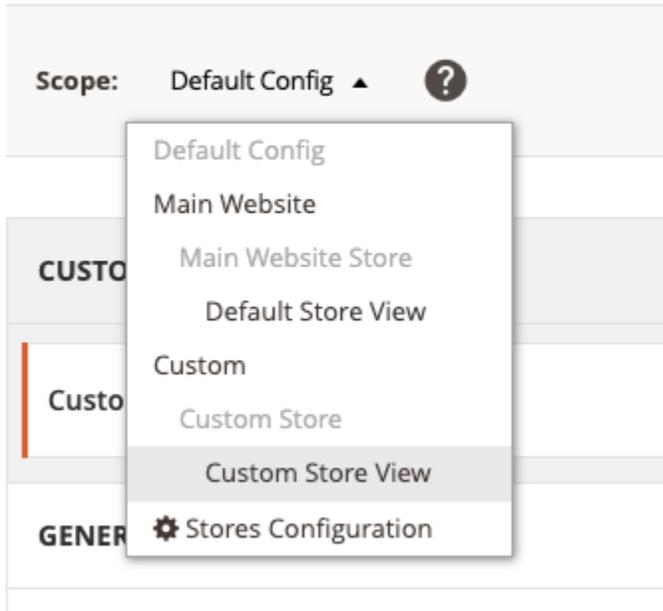
If you then want to modify the mapping again, just uncheck the "Use system value", do your changes and then save the configuration and refresh config Cache.

Scope specific field mappings

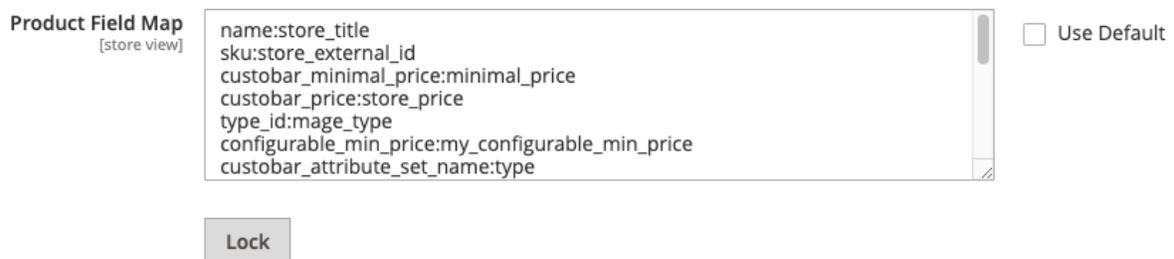
In product field mapping it's possible to save the mapping config per scope, meaning websites and store views in Magento. So if you want, for example, an English store view to send different fields than a German store view, this is possible. Currently this is only possible with product field mapping.

First you need to switch the scope from top left corner:

Configuration



Then you can click "Unlock" under the mapping and uncheck "Use Default". After this you can do changes to the mapping as usual:



Once you press "Save Config" on the top right corner and refresh config cache, the mapping should apply.

If you wish to remove the scope specific mapping, check the "Use Default" value next to the mapping and save the config.

Insert domain in mapping dynamically



When custom fields are added in the mapping these are often prefixed with the "Company Domain", like the test_text field here:

```
a:description:description
custobar_language:language
custobar_store_id:store_id
custobar_child_ids:mage_child_ids
custobar_parent_ids:mage_parent_ids
test_text:domain__test_text
```

However, if you then later need to change the "Company Domain" setting, you'd have to update all of these manually. To get around this, you can use custom syntax to add the domain in the field name dynamically:

```
*domain*
```

So for example:

```
custobar_language:language
custobar_store_id:store_id
custobar_child_ids:mage_child_ids
custobar_parent_ids:mage_parent_ids
test_text:*domain*_test_text
```

When data is then exported to Custobar, the "*domain*" text is replaced with the "Company Domain" setting value. If it was something like "project", then test_text would go out as "project__test_text".

This is supported by all mappings and this can be used with scope specific settings as well.

Configuring additional mappings

By default only product, customer, order/sale and newsletter subscription mappings can be done in admin. If new entity specific mappings are needed or existing ones need to be modified further, developer should look into the developer guides.

Configuring allowed websites

If your Magento installation has multiple websites and you wish to execute the module functionality only on specific websites, you can restrict this from

following setting:

Allowed websites to send data from [global]

Main Website

You will also need to configure this setting when setting up the module for the first time, as the setting is unconfigured by default.

Configuring tracking script

If you want to add Custobar tracking script on the site, you will need to configure following:

Tracking Script Mode [global]

None

✓ Custom Script

Google Tag Manager

Tracking Script [global]

```
(function(c,u,s,t,o,b,a,r) {var e;c[o]=
[];c[b]=a;e=u.createElement(s);
r=u.getElementsByTagName(s)[0];e.async=1;e.src=t;
r.parentNode.insertBefore(e,r);})
(window,document,'script',
'https://api.custobar.com/is/v1/custobar.is')
```

Paste your tracking script here

The modes are as follows:

Mode	Description
None	No tracking script is added
Custom Script	Adds the script from "Tracking Script" as the tracking script on all pages
Google Tag Manager	Uses GTM configurations to insert the tracking script on all pages

For configuring the GTM and/or Custobar side, see also <https://www.custobar.com/docs/api/tracking/>.



Default implementation adds the tracking script on all pages, as long as allowed websites and above configurations are done. The outgoing data will also include current customer id and current product sku, if such information is available.

Mass exporting

Triggering mass export

Mass export can be triggered either for all or only specific entity types in admin: System / Custobar / Custobar Status

Run All	Cancel All			
Record type	Status	Export %	Last Export	
Products	Export running Started at 2020-06-24 06:41:25	41 %	2020-06-24 06:39:51	Cancel
Customers	Processed	-	2020-06-24 06:39:51	Rerun
Events	Not running	-		Run
Sales	Not running	-	2020-06-24 06:39:52	Run
Shops	Processed	-	2020-06-24 06:39:52	Rerun

You can also cancel exports from this view, if there are any running.

Once you have triggered mass export, you can safely close the page as the process will happen on the background. The listing shown above will also update every 10 seconds, if you want to monitor the status without page refresh.

No data has arrived on Custobar even though export percentage is going up?

This is due to how the mass export works in the background. The percentage actually indicates best that what's the progress of scheduling the actual exports for each entity. Once the schedules are created, then the exports will start. So end result is there's some delay between the percentage and actual data available in Custobar.

You might also want to check the logs ([Custobar M2 - Viewing logs](#)). There could be also an issue with export itself, which is not acknowledged here.

Viewing logs

Where can you see logs?

You can view the module related logs from Magento admin: System / Custobar / Custobar Logs

Custobar Logs

29 records found

Time	Type	Message
Jun 18, 2020 5:45:33 AM	Info	Export successful for 1 items of type Magento\Catalog\Model\Product
Jun 18, 2020 5:20:36 AM	Info	Export successful for 1 items of type Magento\Catalog\Model\Product
Jun 18, 2020 5:20:35 AM	Info	Export successful for 1 items of type Magento\Store\Model\Store
Jun 18, 2020 5:18:17 AM	Info	Export successful for 1 items of type Magento\Sales\Model\Order
Jun 18, 2020 5:18:17 AM	Info	Export successful for 1 items of type Magento\Newsletter\Model\Subscriber

By clicking on the "View" link on the very right you can also open up detailed view of the log. The listing will only show short messages while the detailed view will show full message and some additional data, like what data was sent to Custobar and what was received back.

What things are logged exactly?

Most errors that occur when the module logic executes and information regarding exported data.