

# Module Settings

Once you've installed the Connector, you can now configure it. Open module configuration page and you will see a form like this:

\* Wise2Sync API Access Token

You can find your API Access Token in your account in <https://app.wise2sync.com>

Enable Logging

☐ Disabled

Enable or Disable logging of import / export actions for debugging purposes.

\* Product Reference Prefix

WSX-

Only used for product import. All products, that will be imported from Wise2Sync will have this reference prefix. If you change this prefix after you imported some products, old products will not be updated (this module will only update products with this prefix). Default: "WSX-"

Heartbeat CRON



Last HTTP Heartbeat was on 2023-09-27 05:32:37. That is H:218 M:52 S:37 ago.



Heartbeat acts like a scheduler - schedules and executes tasks. It does not import / export all products every time it is executed. All tasks are executed in batches. For example if you have 5000 products from WiseXML and you set import batch size to 100, then it would take 50 Heartbeats to complete the task.

There are two options how you may set a CRON. It might depend on your server or hosting provider. If you are not sure weather you can or how to set up CRON, consult your developer or hosting provider. Heartbeat CRON command has to be executed with a frequency of **5 to 10 minutes**.

Option #1. Using CLI command is most safe and highly recommended. It is also faster. Example:

```
*/5 * * * * php /home/ /domains/presta-802.dev.creation.lt/public_html/bin/console wisexml:heartbeat --no-debug
```

Option #2. If you do not have CLI access or possibility to execute commands from the console, then you can use a HTTP based Cron command. It will work if you do not have many products. It is also slower. CRON url:

```
http://presta-802.dev.creation.lt/index.php?fc=module&module=wisexml&controller=heartbeat&hash=3b4a012dc1
```

\* Heartbeat Time-out

5

This determines maximum duration (in minutes) for one Heartbeat task to last. This should not be higher than CRON frequency you set on your server. If your CRON is executed every 5 minutes - enter 5. Default value: 5.

If you are using HTTP type cron, then this value will be overridden by your server's `max_execution_time` - which is 30 seconds on your server.

**\* Batch Size**

This determines how many products one heartbeat would try to process. Heartbeat will stop if it either processes all products or it takes longer than a value set in "Heartbeat Time-out" field. Change this only if you know what you are doing. Default value: 300

**Import Language**

New products will be created in the selected language.

**Feature language**

Product feature values will be imported into selected language and copied over to remaining active languages. Selected language must correspond with language in wisexml feed.

**Copy fields to other languages**

New products will be created in the selected selected language above. If you wish to copy product data to all other languages - select attributes (for example if your store has English (default) and French languages, English product title, description etc. would be copied to French language as well).

**Default Tax Rule**

Default Product Tax Rule for newly imported products.

**Shorten product names** ☐ Disabled

Max. allowed product name length in PrestaShop is 128 characters. If Product name from supplier is longer then 128 - then it will skip this product and will not upload. If this option is set to "Yes" - product names exceeding 128 characters length will be shortened.

**Pre-defined Feature Values**

<p class="help-block">Product features in PrestaShop can have Customized or Pre-defined values. If feature value is individual per product (for example Part Number, MPN, location address etc.) - then we recommend to use those values as pre-defined.</p><p class="help-block">Most often attribute labels in https://app.wise2sync.com will be imported as features in Wise2Sync. In the list above, add feature names that would be use a pre-defined product value (for example: Product Type, Warranty, Colour, Composition, County Of Origin etc.). Each feature per new line. All other feature values that you do not write here will be created with "Customized values". See your attributes and attribute labels in your account at https://app.wise2sync.com to decide which of them could use a pre-defined value.</p>

**Report Email Address**

Set email addresses (comma separated) to receive report once the task becomes complete. Leave blank to disable email reporting.

**Check and reimport broken images** ☐ Disabled

Will check for any missing image files and reimport then

**Images Index**

Clear images index if you want to re-upload all product images from Wise2Sync. This will be done next time an Create New & Update Existing import task is run and will take longer than usual. Keeping the image index speeds up the import process - as only new images are uploaded to your store.

We've put all the explanations about what each field is meant for. Here are the most important:

## Wise2Sync API Access Token

You can get this key from your account at <https://app.wise2sync.com> ("Access Token" item from the left side menu). Do not share it with third parties - as this key is private and issued only to you. Copy/paste this key into the module configuration field. After you save the config form, you should see a green notification message:

Wise2Sync API [200]: Your API Key is valid. License issued to [Name Surname]. Status: active.

If the access token is invalid - you will see a warning message:

Wise2Sync API [401]: The access token provided is invalid.

API Access Token can be invalid for several reasons:

- A mistype an API key (use copy/paste to avoid this);
- Your account at app.wise2sync.com is suspended/canceled.

Do not try to guess the API key. After several unsuccessful attempts, your server IP might be blocked for 1 hour for security reasons.

## Product Reference Prefix

Only used for product import. All products, that will be imported from Wise2Sync will have this reference prefix. If you change this prefix after you import some products, old products will not be updated (the Wise2Sync Connector module will only update products with the prefix you set).

Using reference prefix allows you to have products on your store that are not synced with Wise2Sync.

Prefix length has to be between 2 and 10 characters long. Default value: "WSX-".

## Heartbeat Time-out & Batch Size

These settings work together in combination with how often Heartbeat is executed.

As you know, Heartbeat acts like a scheduler - schedules and executes tasks in batches. It does not import/export all products every time it is executed. All tasks are executed in batches. For example, if you have 5000 products from Wise2Sync and you set the batch size to 100, then it would take ~50 Heartbeats to complete the task.

However, to prevent "very long" Heartbeats, we use the "Heartbeat Time-out" value to limit the duration. If you set the time-out value to 2 minutes, the Wise2Sync connector will stop processing the batch when it reaches those 2 minutes.

Heartbeat time-out value should not exceed Heartbeat CRON frequency. If you set your CRON to be executed every 5 minutes, the maximum value for time-out should be 5 minutes.

Batch Size depends on the speed of your server resources. If you are going to import products (especially with combinations), set this value to lower, f.e. 200. If you are going to only export product - then it can be and 500 or higher, as product export is in general faster.

Wise2Sync Connector uses the PHP Symfony framework native console mechanism to

prevent executing multiple commands at the same time. Every time a server runs the Heartbeat script it checks whether there are no other instances of Heartbeat running.

## Pre-defined Feature Values

Product features in PrestaShop can have Customized or Pre-defined values. If the feature value is individual per product (for example Part Number, MPN, location address, etc.) - then we recommend using those values as pre-defined.

Most often attribute labels in <https://app.wise2sync.com> will be imported as features. Add feature names that would use a pre-defined product value (for example: Product Type, Warranty, Color, Composition, County Of Origin etc.). Each feature per new line.

All other feature values that you do not write here will be created with "Customized values". See your attributes and attribute labels in your account at <https://app.wise2sync.com> to decide which of them could use a pre-defined value.

## Report Email Address

Set email addresses (comma separated) to receive the report once the task becomes complete. Leave blank to disable email reporting.

## Check and reimport broken images

If you notice some broken images use this feature to get them reimported during the upcoming update.

## Images Index

Wise2Sync stores which images have been imported. Keeping the image index speeds up the import process - as only new images are uploaded to your store.

If you clear the images Index table, then the next time a product import task is run - it will re-upload all product images. Uploading images is resource-intensive task, therefore the task execution time will be longer.

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