

PrestaShop

Upload and download products from your PrestaShop store.

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Before you start

We provide Wise2Sync Connector module for PrestaShop only after you signup with us. If you already have an account and do not have the module - contact us.

Before you start:

- Read [minimum requirements](#) page to make sure our module works on your PS;
- Read the PrestaShop connector module [definitions section](#) - it will be easier to use our knowledge base and understand how things work;
- Make a **backup** of your store before installing / using our extension. Ideally, try using it first on a testing environment to make sure it meets your needs and expectations;
- Make sure your server has enough storage space (especially if you are going to import products). Imports / exports will take faster if you have a faster server;
- If you notice a bug or have a feature request - let us know by email to support@wise2sync.com.

In short, to set up product sync between Wise2Sync App and your store, you will need make the following steps:

1. Configure the export profile in app.wise2sync.com (product repricing, export filters, attribute / category mapping etc.);
2. [Install connector module](#) on your PS;
3. [Configure](#) the module;
4. [Create](#) import / export profiles;
5. Test and make adjustments to settings in Wise2Sync App or connector module if needed.

We've made our app and PS module the way that you could set up product sync yourself with no programming knowledge. However, if you do not feel confident - we have a **setup service** and can do this for you. Drop us an email to support@wise2sync.com to discuss this!

Definitions

API Access Token

You can get this key from your account at <https://app.wise2sync.com> ("API Access Tokens" item from the left side menu). Do not share it with third parties you do not trust - as this key is private and issued only to you.

CRON

Also known as cron job. It is a time-based job scheduler in Unix-like computer operating systems. Users that set up and maintain software environments use cron to schedule jobs (commands or shell scripts) to run periodically at fixed times, dates, or intervals.

Heartbeat CRON

Heartbeat is a script and acts like a scheduler - schedules and executes tasks. It does not import / export all products every time it is executed. Heartbeat command needs to be executed periodically by your server. If heartbeat is not working - no tasks are being executed.

Heartbeat Time-out

Determines the maximum duration of Heartbeat execution.

Batch

A sub-set of products to be exported / imported. For example if you are going to import 5000 products, then Heartbeat will process this task in batches of 500 (in total 10 Heartbeats to process all 5000 products).

Profile

This is where you would set up how and when you want to import / export your products. Import / export tasks are executed based on your preferences in profiles. You can have multiple profiles for import and export.

Task

Tasks are scheduled and executed by Heartbeat CRON. You can set how often import/export task needs to be executed in your Profile preferences.

Requirements and Installation

Requirements

- You need a shop with PrestaShop at least **1.7.6.9** and not higher than **1.8.0.5**.
- Your server has to support **CRON Jobs**
- **CLI** access (not required, but highly recommended)

If you have older version than indicated above and you are interested only in product export from your shop, than contact our support for consultation - maybe we can find a solution.

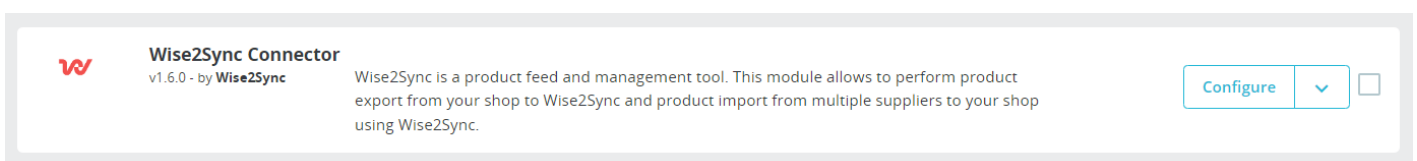
All tasks (import and export) are performed from from server. Therefore your need to have possibility to execute CRON Jobs from your server. If you are not sure weather you have CRON on your server - contact your developer or hosting provider for more information.

CLI (command line interface) access is not required only if you are running a small PS shop and are going to export / import small amounts of products. Product Export or Upload is resource intensive - and it is best that these tasks are executed from CLI.

Installation

Installation is done the same way as with any other PS module. You can upload it to your store using module manager functionality or upload it directly to server with FTP.

Once you upload the module, you should see it under "Others" tab:



Thats it, you've installed the Wise2Sync Connector module. Continue to read [this article](#) about how

to configure it and get started with import / export.

Setting up Heartbeat CRON

Heartbeat acts like a scheduler - schedules and executes tasks. It does not import / export all products every time it is executed.

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 recommended frequency of **5 to 10 minutes** (other intervals are also available, but might slow down / speed up task execution and might have negative affect on your general shop performance).

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

```
* /5 * * * * php /path_to_prestashop/bin/console Wise2Sync:heartbeat --no-debug
```

If your CLI cron is working, you would see a green info box in module configuration page:

Last CLI Heartbeat was on 2021-03-06 12:39:28. That is 25 seconds ago.

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.

See your CRON Heartbeat URL in your module Configuration page (which will hold HASH as well). An example:

```
https://www.yourstore.com/index.php?fc=module&module=Wise2Sync&controller=heartbeat&hash={HASH}
```

If your HTTP Cron is working, you would see a green info box in module configuration page:

Last HTTP Heartbeat was on 2021-03-06 12:39:28. That is 25 seconds ago.

Thats it - you've installed and set up Wise2Sync Connector module. Now you can proceed with [module settings](#).

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

300

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

English (English)

New products will be created in the selected language.

Feature language

English (English)

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

Name [name]
Short description [description]
Description [description]

New products will be created in the 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

No tax

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

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.

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.

Report Email Address

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

Images Index

Clear Images Index (0)

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 fore. Here are the most important:

Wise2Sync API Access Token

ou 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 module configuration field. After you save 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 would see a warning message:

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

API Access Token can be invalid for a several reasons:

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

Do not try to guess the API key. After several unsuccessful attempts you 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 imported some products, old products will not be updated (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 3 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 batch size to 100, then it would take ~50 Heartbeats to complete the task.

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

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

Batch Size depends on 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 PHP Symfony framework native console mechanism to prevent executing multiple commands at the same time. Every time a server runs Heartbeat script it checks weather there are no other instances of Heartbeat running.

Pre-defined Feature Values

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.

Most often attribute labels in <https://app.wise2sync.com> will be imported as features. Add feature names that would be 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 report once the task becomes complete. Leave blank to disable email reporting.

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 images Index table, then 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.

Import & Export Profiles

Before you can start import/export of the products, you first need to create a profile and set some preferences.

In your PrestaShop back-end panel, navigate to Shop Parameters → Wise2Sync. Click on the Profiles tab on the top. In this article we will explain more details how to set up profiles.

There are two types of profiles which are split into two grids:

- Product Import
- Product Export

Both types share same general settings and some individual settings.

Profile General Settings

Lets say are going to import products to your store. Click "New Import Profile" in the top right corner and a form will open:

Profile Active	<input checked="" type="checkbox"/>
Name of the Profile	<input type="text"/>
Profile execution Frequency	Every <input type="text" value="12 Hours"/>
	<small>This is where you would define how often you want execute the profile. We recommend creating new products to be scheduled once a day at night and stock&price update few times during the day.</small>
Profile execution Frequency	<input type="text" value="0 */12 * * *"/>
	<small>You can use CRON expressions here. For example: "0 4 * * *" would execute this profile every day at 4:00 at night.</small>

Profile Active

Enable or disable this profile. Heartbeat will ignore inactive profiles and will not schedule tasks.

Name of the Profile

You can give this profile a name (f.e. Product Stock&Price update etc.). Use this for your own reference.

Profile execution Frequency

How often a Heartbeat should schedule tasks based on this Profile. If you are going to use multiple export/import profiles, make sure they have enough time between them. Heartbeat will not start new task if the previous is not finished yet.

Import Profile

If you are creating an Import Profile, you will need to set the following settings:

Product Source	<div>[PrestaShop Data Export] Product import</div> <div>Select Product export profile from your account in https://app.wise2sync.com. If list is empty, make sure entered valid API Access Token in module configuration section and you have a least one PrestaShop type export profile in https://app.wise2sync.com.</div>
Mode	<div>Create New & Update Existing</div> <div>Create New Products - would only create products that are not in your shop. It would also update stock & price of existing products, add images and update combinations (slower). Update Stock & Price and Update Stock modes will only update existing products (faster).</div>
Skip Products w/o Images	<div><input type="checkbox"/></div> <div>If set to yes, products that do not have any images will not be imported. Only applies to "Create New & Update Existing" import mode.</div>
Update Product Categories	<div><input type="checkbox"/></div> <div>If set to yes, existing product category will be updated based on the data we receive from app.wise2sync.com. Only applies to "Create New & Update Existing" import mode. Keeping this enabled slows down the process.</div>
Update Product Supplier	<div><input type="checkbox"/></div> <div>If set to yes, existing product supplier will be updated based on the data we receive from app.wise2sync.com. Only applies to "Create New & Update Existing" import mode. Keeping this enabled slows down the process.</div>
Disable Missing Products	<div><input checked="" type="checkbox"/> Yes</div> <div>Once Heartbeat finishes processing all products, it will check if there are any products missing in the import with your reference prefix "WSX-". Set this feature to YES, if you want disable missing products (f.e. supplier removed product from their system or these products are not available anymore in your export profile in app.wise2sync.com). This will also set Quantity to 0 for missing combinations.</div>
Import Limit	<div></div> <div>Set limit to how many products should be added to import queue. Leave blank to import all products. This is useful for testing purposes, when you do not want to import all products but just certain number.</div>

Product Source

Select Product export profile from your account in <https://app.wise2sync.com>. If list is empty, make sure entered valid API Access Token in module configuration section and you have a least one PrestaShop type export profile in <https://app.wise2sync.com>.

In the drop-down you might see more items. Make sure you select the one with [PrestaShop Data Export] in the brackets.

Mode

There several modes how import can be done:

- Create New Products - would only create products that are not in your shop. It would also update stock & price of existing products, add images and update combinations (slower). We recommend to execute this at night.
- Update Stock&Price - will only update existing products (faster). If needed, you can execute it during the day.

Disable Missing Products

Once Heartbeat finishes processing all products, it will check if there are any products missing in the import with your [reference prefix](#). Set this feature to YES, if you want disable missing products (f.e. supplier removed product from their system or these products are not available anymore in your export profile in app.wise2sync.com). This will also set Quantity to 0 for missing combinations.

Import Limit

Set limit to how many products should be added to import queue. Leave blank or set to 0 to import all products available in app.wise2sync.com. This is useful for testing purposes, when you do not want to import all products but just certain number (limit).

Export Profile

If you are creating an Export Profile, you will need to set the following settings:

Only Active

☒ Yes

If set to yes, only products that are Active will be exported.

Product Visibility

Everywhere



Only products with selected visibility will be exported.

Skip Products w/o Images



If set to yes, products that do not have any images will not be exported.

Only In Stock Products



If set to Yes, only products with Quantity > 0 will be exported.

Prices incl. Tax



If set to YES, product prices will be exported with Tax included.

Export Limit

Set limit to how many products should be exported. Leave blank to export all products. This is useful for testing purposes.

Only Active

If set to yes, only products that are Active will be exported.

Product Visibility

Only products with selected visibility will be exported. The following options are:

- Everywhere
- Catalog Only
- Search Only
- Nowhere

Skip Products w/o Images

If set to yes, products that do not have any images will not be exported.

Only In Stock Products

If set to Yes, only products with Quantity > 0 will be exported.

Export Limit

Set limit to how many products should be exported. Leave blank or set to 0 to export all products.

This is useful for testing purposes, when you do not want to export all products but just a fraction.

Profiles Grid

Once you've created some profiles, profiles list will display some information. If profile is Active, you can schedule it to be executed next time Heartbeat runs.

[Task Manager](#) [Profiles](#) [Configure](#)

Import Profiles (2)

ID	Profile	Cron	Mode	Updated At	Active		
2	Product Update #2	0 */12 * * *	Update Stock&Price	2021-02-16 16:23	✓		
1	Product Upload #1	0 */12 * * *	Create New & Update Existing	2021-02-16 16:23	✓		

Delete
 Schedule Now

Export Profiles (1)

ID	Profile	Cron	Mode	Updated At	Active		
3	All Products Export	0 */12 * * *	N/A	2021-02-15 12:50	✓		

Task Manager

Task Manager can be reached from your PrestaShop admin: Shop Parameters → Wise2Sync. This section shows executed import/export tasks and allows to download some reports or logs.

Task Manager

Profiles

Configure

✓

Last CLI Heartbeat was on 2021-02-16 16:32:15. That is 04 minutes and 41 secods ago.

✕

Import Tasks (4)

ID	Status	Profile	Mode	Progress	Scheduled At	Started At	Finished At	
114	Pending	Product Upload #1	Create New & Update Existing		2021-02-17 00:00			
121	Running	Product Update #2	Update Stock&Price	23% 19 of 84 products processed	2021-02-16 16:32	2021-02-16 16:32:02		
112	Completed	Product Upload #1	Create New & Update Existing	100% 10 of 10 products processed	2021-02-16 16:24	2021-02-16 16:24:25	2021-02-16 16:24:27	
111	Completed	Product Update #2	Update Stock&Price	100% 84 of 84 products processed	2021-02-16 16:24	2021-02-16 16:24:01	2021-02-16 16:24:13	

Export Tasks (1)

ID	Status	Profile	Progress	Scheduled At	Started At	Finished At	
113	Completed	All Products Export	100% 100 of 100 products processed	2021-02-16 16:24	2021-02-16 16:24:42	2021-02-16 16:24:55	

We will explain what each column means and how you can use Task manager to identify to determine the results of import / export.

Status

Status indicates current task state. Most often the task statuses will be changed in the following order: Pending → Running → Completed. Here are the possible task statuses:

- Pending. Task is scheduled by Heartbeat and be picked up for execution when time comes (see Scheduled At column)

- Missed. Heartbeat schedule could not start the task because there was one already running.
- Killed. A task that had either status "Pending" or "Running" and was killed by a user.
- Running. Task is being executed by Heartbeat. So every heartbeat it processes a certain number of queued products based on batch size.
- Error. Heartbeat could not start a task because of a fatal error.
- Completed. Task was processed and finished.

Progress

When task is running, "Progress" column indicates how many queued products have been processed. If you hove your mouse over the Progress column, you would see a more detailed information:

- Pending. A remaining number of queued products that are not processed yet.
- Processed. Number of items already processed.
- Skipped. Number of items that were skipped (were not exported / imported / updated)
- Cancelled. If you kill a task, then Pending products will get this status.
- Error. Number of products that could not be imported/exported because of an error.

Scheduled At

Date and Time when Task is scheduled to be started.

Started At

Date and Time when task was started by Heartbeat (status changed to Running)

Finished At

Date and Time when task was finished (status changed to Completed).

Task Actions

- Delete. Deletes selected Task.
- Actions Log. Would download a text file which contains information about performed actions with the current task (updated products, batch duration, performance etc.).
- Report. Download a CSV type file with all queued products in the task. Would also show

some information what data was updated or why the product was skipped.

- Kill Task. Cancel a planned or running task.
- Export File. Available on for Export Tasks. For debugging purposes, you can download a generated JSON file which will be imported to app.wise2sync.com

Using CLI Commands

If you have access to your server CLI console (usually available on VPS server), you can use multiple useful features, such as:

- Import/export all products with one command;
- Delete multiple products with specific product reference prefix;
- Start / Stop / Kill planned or running tasks etc.

CLI commands speed up the process when you are setting up new import/export. A progress bar shows the current status, estimated time remaining, memory usage, etc.

`Wise2Sync:run` will be most useful when you are setting up the integration. You do not have to wait for the heartbeats to complete the task. This is faster and you can see progress in CLI window instantly.

We recommend to always add `--no-debug` parameter to disable warnings about missing PrestaShop translations etc.

Wise2Sync:heartbeat

You've already used this command when installing extension and setting up CRON. But in case you want to execute Heartbeat manually from your console, you can run this command:

```
$ php bin/console Wise2Sync:heartbeat --no-debug
```

Heartbeat command does not take any arguments or options.

Wise2Sync:run

There are multiple options this command takes:

Option	Example Parameter(s)	Explanation
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<code>--id_profile</code>	<code>--id_profile=5</code>	Runs profile (import or export) by selected profile ID.
<code>--kill</code>	<i>no value</i>	Kills any other running tasks before starting a new task.
<code>--delete</code>	<code>--delete=tasks</code> <code>--delete=queues</code> <code>--delete=products</code>	Tasks - deletes all existing tasks ignoring their status. Queues - deletes (truncates) queue table Products - deletes all products with the reference prefix you set in module configuration section.

You can run `--help` argument see full list of options and arguments.

Below we will show you a few examples. Lets say you've configured a new product export profile and would like to run it. Your profile ID is 2.

```
$ php bin/console Wise2Sync:run --id_profile=3 --no-debug[19:53:31] Loaded "All Products
Export" profile with the following parameters:
+-----+-----+
| Parameter | Value |
+-----+-----+
| Type      | Export |
| id_profile | 3      |
| skip_noimage | 0      |
| limit     | 100    |
| visibility | Everywhere |
| only_active | 1      |
| in_stock  | 0      |
| tax_included | 0      |
+-----+-----+
[19:53:31] Continue with product Export? (y/n) y
[19:53:35] Creating New Task...[19:53:36] Added 100 products to Export Queue (default: 20.00
MiB - 264 ms)
[19:53:36] Processing Queue of 100 products... 100/100 [=====] 100% 9
secs/9 secs 36.0 MiB[OK] Export complete!
```

And for product import - the command would be very similar (note, that we delete any other

existing tasks):

```
$ php bin/console Wise2Sync:run --id_profile=2 --delete=tasks --no-debug[20:03:30] Found 1
task. Delete? (y/n) y
[20:03:32] All (1) tasks deleted successfully[20:03:32] Loaded "Product Update #2" profile
with the following parameters:
+-----+-----+| Parameter          | Value          |
+-----+-----+
| Type              | Import         | | | |
| id_profile         | 2              |
| app_profile_id     | 932            |
| mode              | Update Stock&Price |
| limit             | 100            || disable_missing | 0              |
+-----+-----+[20:03:32] Continue with product Import? (y/n) y
[20:03:36] Creating New Task...[20:03:37] Added 100 products to import Queue. Mode: Update
Stock&Price
[20:03:37] Processing Queue of 100 products... 100/100 [=====] 100% 13
secs/13 secs 42.0 MiB
[OK] Import complete!
```

For security reasons we've disabled a possibility to run multiple instances of commands at the same time. You can not run two commands at the same time.

If you are confident and know what you are doing, you can set up `Wise2Sync:run` command to be executed by CRON in desired intervals. Then no Heartbeat CRON is needed.

Troubleshooting

Error: Connection timed out after 120000 milliseconds

When opening module configuration page, you might get a red warning with Wise2Sync API Error... "Connection timed out after 120000 milliseconds". This means, that when your website tried to validate the API Access Token, but did not get a reply from the app.wise2sync.com server after 12 seconds. Usually this happens when:

- You do not have CURL extension installed on your server
- Your hosting provider is blocking API calls to app.wise2sync.com
- Our servers are blocking your IP address

Possible solution: contact your hosting provider to make sure that your server can access <https://app.wise2sync.com>. For example, this URL <https://app.wise2sync.com/api/users/check-status> should return:

```
{"error":"access_denied","error_description":"OAuth2 authentication required"}
```

Slow import with big amount of products

Wise2Sync Connector module uses product reference to determine which product is which. If you have a large database of products (f.e. 50000+ products), adding Index on "reference" column could speed up import/update. This would speed up batch imports.

You can add index to "reference" column by running this SQL:

```
ALTER TABLE `ps_product` ADD INDEX(`reference`);  
ALTER TABLE `ps_Wise2Sync_queue` ADD INDEX(`id_task`);
```

Please note that "ps_product" and "ps_Wise2Sync_queue" tables can be named differently in your DB.

Task is stuck at certain % and no products are being updated /

imported

There could be various reasons for this. First place to look would be task actions log or your server logs. Most common problems:

- Allowed memory issue. Solution: add `-d memory_limit=2048M` parameter to your CRON command (2048M can be smaller or higher)
- Server ran out of disk space
- Other technical problems

Error: Allowed memory size

Your Heartbeat command returns similar error:

```
PHP Fatal error: Allowed memory size of 134217728 bytes exhausted (tried to allocate 20480 bytes)
```

Most of the time this happens when Heartbeat tries to create a product and it runs out of memory. Chances are higher to get this error when not you are importing products with variations and your supplier provides high resolution images.

A solution for this would be to add extra parameter for your Heartbeat CRON command, so it would look like:

```
php -d memory_limit=2048M bin/console Wise2Sync:heartbeat --no-debug
```

Note the parameter `-d memory_limit=2048M`.

HTTP Type Heartbeat (CRON) not working

If you are using HTTP type CRON, there could be multiple reasons. We first recommend checking the output but putting the CRON URL into your browser (use incognito window).

Look for the URL in your Wise2Sync module [configuration page](#) in PrestaShop. It will look similar to this:

```
https://domain.com/index.php?fc=module&module=Wise2Sync&controller=heartbeat&hash=XXXXXXXXXX
```

This way you will "trigger" heartbeat manually. If your heartbeat was logged, then it must be the server settings. You can consult your hosting provider how to correctly set up CRON on your server.

Tip: if you have maintenance mode enabled in your PrestaShop - make sure you exclude your server IP address in Shop Parameters → General → Maintenance → Maintenance IP

Getting "500 Internal server error" (or similar) when clicking "Schedule Now" in PrestaShop import profile

Most often the cause of this error is that PHP runs out of available memory on your server. Your server error logs would show more information. But in general - the server your PrestaShop store is running should be able to process large files.

This error occurs usually when you are syncing a large number of products (for example import file is >10Mb). You might also encounter similar problems if you are using HTTP Type Heartbeat.

Possible solution #1

Use the Command Line to run profiles. Here is an example command to run the profile with included `memory_limit` parameter. We highly recommend using the Command Line interface as it is quicker and more informative when setting up imports and testing things.

```
php -d memory_limit=512M bin/console Wise2Sync:run --id_profile=PROFILE_ID --no-debug
```

Possible solution #2

If the "500 error" is really caused because of memory limits, you can try increasing the `memory_limit` of PHP. You might need to contact your hosting / server provider to do so. For example:

```
memory_limit = 512MB
```

Possible solution #3

Reduce the amount of products you are exporting in app.wise2sync.com by adding more filters. Start with small catalog and then increase the size.