



















Module documentation
Optimization and Cleaning

Index

Module overview	4
Short description	4
The « + » for the trader	4
Features	4
Pre-requisites	5
Module installation	5
 Performances	6
 Logs of slow modules	6
 Prestashop Exception Logs	6
 Other logs	6
 Database information	6
 Delete orphaned data	7
 Shop transfer	7
 Delete old customers	7
 Delete old orders	7
 Delete unusable cart rules	8
 Delete unusable specific prices	8
 Delete carts without order	8
 Delete connections informations	8
 Delete guests	8
 Delete logs	8
 Cron job	8

Sommaire

 Backup files	9
Technical support	9
Technical credits	9

Module overview

Short description

The Optimization and Cleaning module is an extremely versatile toolkit for your online store. Optimize your online store by deleting old or unused data, check your configuration and check the speed of your Prestashop - and relax knowing that you're protected by the integrated data recovery system.

The « + » for the trader

One of the most decisive aspects of your website, both in terms of SEO and conversion rates, is how quickly your site is displayed. Over time, data builds up and slows down your store with abandoned shopping carts, used or obsolete shopping cart rules, and obsolete orders. This module allows you to take a number of actions to clear out your store and keep it running smoothly.

It also provides the facility to get advice and tips on the performance of your configuration or theme.

In addition to providing a complete clean-up tool, this module is the only one that allows you to maintain previous versions as, for almost all options, a restore file is created to allow you to revert to a previous version where required.

Once your store has been cleaned up, you can automate the process by using the Cron task scheduler to create an enduring solution for all these issues, allowing you to focus solely on your sales.

Features

- Check the configuration of your online store to improve its performance.
- Carry out speed tests and get tips and advice to correct any problems found.
- Transfer data from Store A to Store B.
- View your store's complete set of log files,
- Identify the modules that take too long to run,
- View, optimize and back up your database table by table or as a whole,
- Clean up your database by deleting duplicate or unusable data,
- Delete inactive customers,
- Delete outdated orders,
- Delete unusable cart rules,
- Delete unusable specific prices,

- Delete shopping carts that have not been converted into orders,
- Delete login histories,
- Delete information relating to guest users,
- Systematically create a backup file,
- Run AJAX processes to avoid server timeouts.
- Optionally implement a Cron job.

Pre-requisites

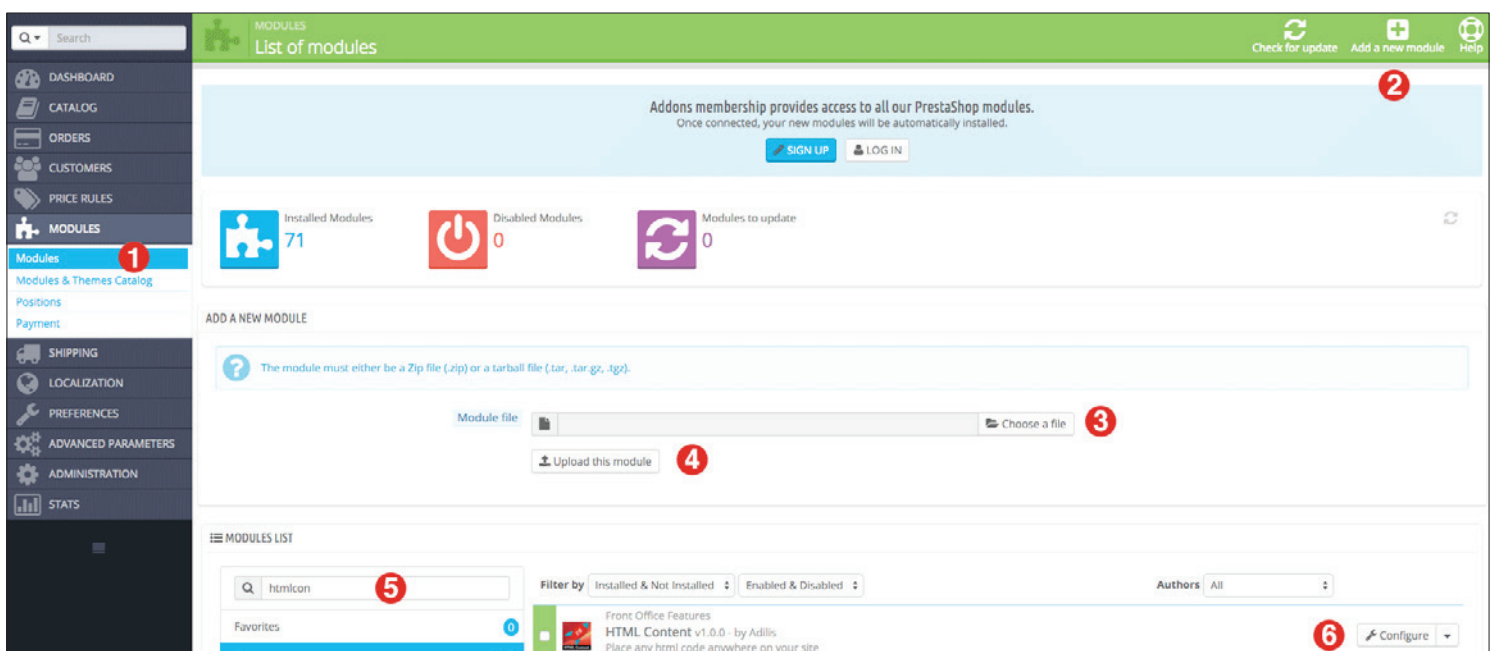
You must have a version of Prestashop higher or equal to 1.5 , as well as a version of PHP higher or equal to 5.2 with ZipArchive et Curl.

Module installation

To install this module after having purchased it, you can simply go to the back office of your shop and then to direct yourself to the «Modules (1)» tab, and then click on the button «Add a new module (2)».

An insert named «Add a new module» will appear, click on «Choose a file (3)» to browse your computer and select the zip folder of the module that you have just purchased. Then click on «Load the module (4)»

Once this is done, filter the list of modules through the search engine located on the left (5) by starting to type the name of the module, once the module appears on the right, click on «Install (6)», once installed, this button will lead to «Configure (6)» which will allow you to access the module interface.





The screenshot shows the PrestaShop back office interface. On the left is a sidebar menu with 'MODULES' highlighted (1). The main content area has a green header 'MODULES List of modules' with buttons for 'Check for update', 'Add a new module' (2), and 'Help'. Below this is a blue banner for 'Addons membership'. Underneath are three status boxes: 'Installed Modules' (71), 'Disabled Modules' (0), and 'Modules to update' (0). The 'ADD A NEW MODULE' section contains a text box with a hint, a 'Module file' input field with a 'Choose a file' button (3), and an 'Upload this module' button (4). The 'MODULES LIST' section at the bottom has a search bar (5) with 'htmlcon' entered, filter buttons, and a list of modules. The first module, 'HTML Content v1.0.0 - by Adilis', has an 'Install' button (6) and a 'Configure' button.

Module utilization

Important notice : Each time you carry out an operation, remember to back up your data! The module deletes, backs up and attempts to restore your data. It is nevertheless possible that, in some instances, you may encounter difficulties that mean that your data needs to be restored using a standard technique. You have sole responsibility for the data in your online store.

Performances

- **Performances** : This area notifies you of any configurations that could be improved to optimize the performance of your store.
- **Test the speed of our pages** : this tool lets you test how quickly your site loads and gives you a range of information and tips to optimize your theme. The results are listed thematically and, where available, allow you to target the problem via the button located in the last cell of the table  or . This test is carried out via a Webservice call on <http://yellowlab.tools/> website
- **Configuration** : List your server configuration.

Logs of slow modules

When your module is installed, a Hook class override is installed to allow the runtimes of different modules on the various Hooks to be tracked. As soon as a module takes more than three seconds to run, this is recorded in the log file. This interface allows you to view the file and to clear it if necessary.

Prestashop Exception Logs





As soon as Prestashop's production mode is activated (PS_MODE_DEV to false), it stores errors in files that can be viewed in the folder /log/. This interface allows you to view them and delete them when required.

Other logs

If other files including the following terms {php,mysql,optimclean} are placed in the /log/ folder, this interface allows you to view them and delete them when required.

Database information

This interface allows you to view the status of your database at a glance, including tables, file sizes, and indexation requirements. In the first instance, only tables that need to be indexed or that exceed 10Mb are displayed; to display all tables, click on the button «View all tables». The following actions are available for each table:

-  Allows you to view the engine used by the table (ex: InnoDB, MyISAM) and view how many lines it contains
-  Defragments the SQL table via the «ALTER TABLE» request
-  Optimizes the SQL table via the «OPTIMIZE TABLE» request. This option is grayed out if it is not available.
-  Generates a compressed SQL file that contains the structure and data of the table. Once this file has been generated, it will be shown in the list of backup files (eg. «Backup files»).

Each action can also be performed on all tables using the buttons provided at the bottom of the screen.

Delete orphaned data

This procedure searches your entire database to find and delete all orphaned data (remnants from deletions or due to other causes) as well as duplicates. A backup file is automatically created before data is deleted (see «Backup files».) All tables in your database are affected when this operation is carried out

Shop transfer

This transfer transfers all data from a source store (A) to a target (B), which is vital if you wish to delete a store. Two possible scenarios can occur :



- **Customers of store A may not have an account with B**, in which case they are simply transferred to store B, along with their orders and shopping baskets. The following tables affected by this action : customer, cart & orders.
- **Customers of store A may also have an account with store B (based on an e-mail address)**, in which case addresses, orders, shopping baskets, basket rules and discussion threads are transitioned into the account with store B, while the account with store A is deleted. The following tables affected by this action: address, cart, cart_rule, orders & customer_thread.

No backup file is created when this operation is carried out, so please ensure that you take a complete copy of your database beforehand.


Delete old customers

This allows you to delete all customers based on two criteria:

- **Delete all customers whose last order is older than**, allows you to select customers whose last order was before the specified date.
- **Delete customers older than without an order**, allows you to select customers who have never placed an order and whose account was created before the specified date.

In addition to the customers' details, their orders, shopping carts and related cart rules will also be deleted. The following tables affected by this action. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : customer, address, customer_group, message, specific_price, compare, customer_thread & customer_message in addition, those affected by the deletion of carts (cf. « Delete carts without order») and those affected by the deletion of orders (cf. « Delete old orders»).

Delete old orders

This allows you to delete all orders that are older than a particular date, as well as the associated carts. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : orders, order_carrier, order_cart_rule, order_history, order_detail, order_detail_tax, order_invoice, order_invoice_payment, order_invoice_tax, order_payment, order_return, order_return_detail, order_slip & order_slip_detail in addition, those affected by the deletion of carts (cf. « Delete carts without order»).

Delete unusable cart rules

This allows you to delete all cart rules that can no longer be used; e.g., because the end date of the rule has passed, there is no quantity specified, or the rule is inactive. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : cart_rule, cart_rule_lang, cart_cart_rule, cart_rule_carrier, cart_rule_carrier, cart_rule_combination, cart_rule_country, cart_rule_group, cart_rule_product_rule_group & cart_rule_shop.

Delete unusable specific prices

This allows you to delete all specific prices that can no longer be used because the end date of the rule has passed. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : specific_price.

Delete carts without order

This allows you to delete all carts that are older than a given date and that have not been converted into orders. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : cart, cart_product, cart_cart_rule, customization & customized_data.

Delete connections informations

This allows you to delete all connections informations from your store before a given date. Prestashop saves all visits in its tables, and accordingly the tables can become very large. A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : connections, connections_page & connections_source.

Delete guests

This allows you to delete all details of guest visitors in your store. Two types of deletion are available:

- **All guests**, which deletes all guests whether or not they are linked to a customer account.
- **Only guests not linked to a customer account**, which only deletes those guests that are not linked to a customer account.

A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : log.

Delete logs

This allows you to delete all logs older than a given date from your store. This refers to Prestashop logs that are available in the «Logs» tab under «Advanced Settings.». A backup file is automatically created before data is deleted (see «Backup files».) The following tables affected by this action : log.




Cron job

Most of the tasks described above are also available via one or more cron jobs. From the interface, select the tasks that you wish to perform when running the cron scheduler, then install the cron so that it is run at the start of each month.

Unlike operations performed via the interface, cron jobs cannot use AJAX. Accordingly, there is a high probability that the process will fail due to a time out. To avoid this, don't hesitate to split the cron by using dedicated URLs and setting limits.

Backup files

As soon as the backup files table appears, it will show all archives relating to your latest deletions, and each archive allows you to select any of the following options:

-  **Download**, which sends you an archive in .zip format containing all the SQL files related to your deleted items.
-  **Restore**, which attempts to add the deleted data back into your database.
-  **Delete**, which permanently deletes the backup archive.

Important notice: in the event of a sudden interruption to the process, the module asks you what to do about operations that have already been performed: the options are the same as for a backup archive. Nonetheless, you are advised, if this happens, to restore the original data and restart the operation.

Technical support

Above all, be sure to check your configuration and take the time to search before performing a support request. Any support request must be made via your addons account: <http://addons.prestashop.com/>. Do not hesitate to contact us for any technical problems encountered while using our module..

Technical credits

This module uses the following open source libraries :

MySQL Dump Factory <https://github.com/yani-mysqldump-factory/>

Photos and visuals have been purchased on <http://fr.fotolia.com/>

Thank you for purchasing our module