PAGE CACHE PRO

Cache the whole web page to display instantly to the next users. Page Cache Pro helps boost page speed, optimize server resource usage, and improve SEO performance for your website

A product of PrestaHero

Contents

I. WELCOME

Thank you for purchasing our product. We hope to guide you through all the aspects of the module installation and the module setup within this document. If you have any questions that are beyond the scope of this documentation, please feel free to contact us.

Note:

All instruction screenshots are taken from PrestaShop 1.7, but installing and configuring this module on PrestaShop 1.6 is similar.

II. INTRODUCTION

There is a fact that online stores with a hyper-loading speed make more money. Your potential customers can truly get disappointed if they have to wait more than 4 seconds for your web page to fully display. And we're not done yet! Slow page speed will terribly affect the SEO ranking of your website on search engines such as Google, Bing, Yahoo, etc. This reduces the visibility of your website to potential customers thus negatively affecting your brand's reputation and revenue.

PrestaShop does provide cache optimization settings, but it's not sufficient and quite complicated for new PrestaShop users. That's why we make **Page Cache Pro**, a powerful **speed optimization tool** to maximize PrestaShop speed and utilize server resources. Innovative *cache solutions*, *database optimization*, *HTML/CSS/JavaScript minification,* and *GZIP* are all included for an instant load of your site. **Page Cache Pro** guarantees to make your website faster than ever with just one click of your computer mouse!

* *"**Page Cache Pro**" is compatible with PrestaShop 1.6.x, 1.7.x to PrestaShop 8.x*

III. INSTALLATION

1. Navigate to **"Modules / Modules & Services",** click on **"Upload a module / Select file"**

2. Select the module file **"ets_pagecache.zip"** from your computer then click on **"Open"** to install

3. Click on "**Configure**" button of the module you just installed to open the module's configuration page

4. Optimizing your website with "**Auto configuration**" feature:

Step 1: Navigate to the module's **Dashboard**

Step 2: On "**Cache & minification checklist"** section > Click on "**Auto configuration**" button

Step 3: On the auto-configuration pop-up, we recommend you turn on all optimization options, but you may select your preferred ones. When you finish selecting, please click the "**Run auto configuration**" button.
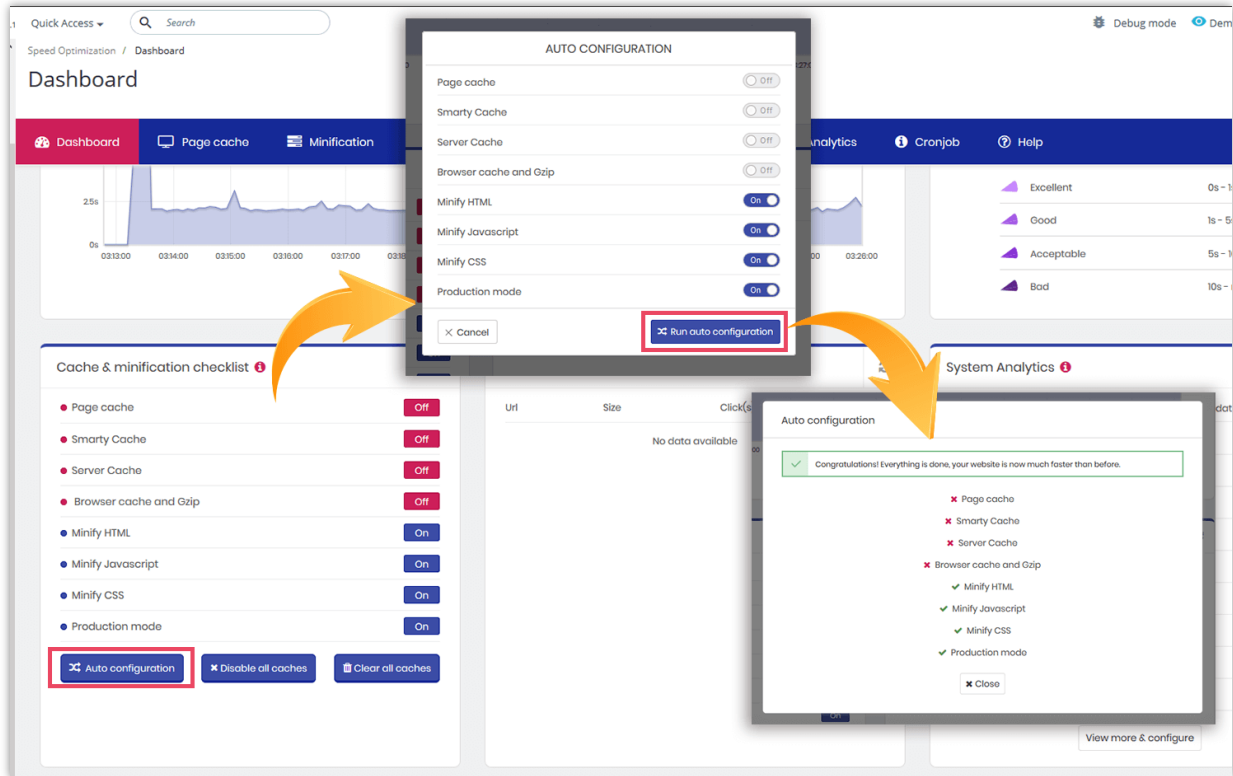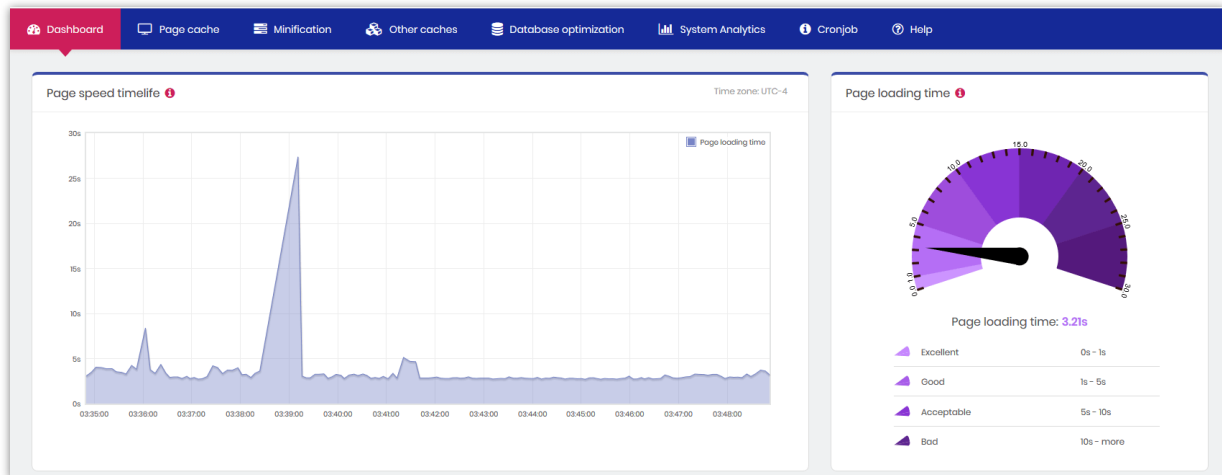
Quick access: You can also navigate to **Page Cache Pro**'s configuration page through the quick access menu.
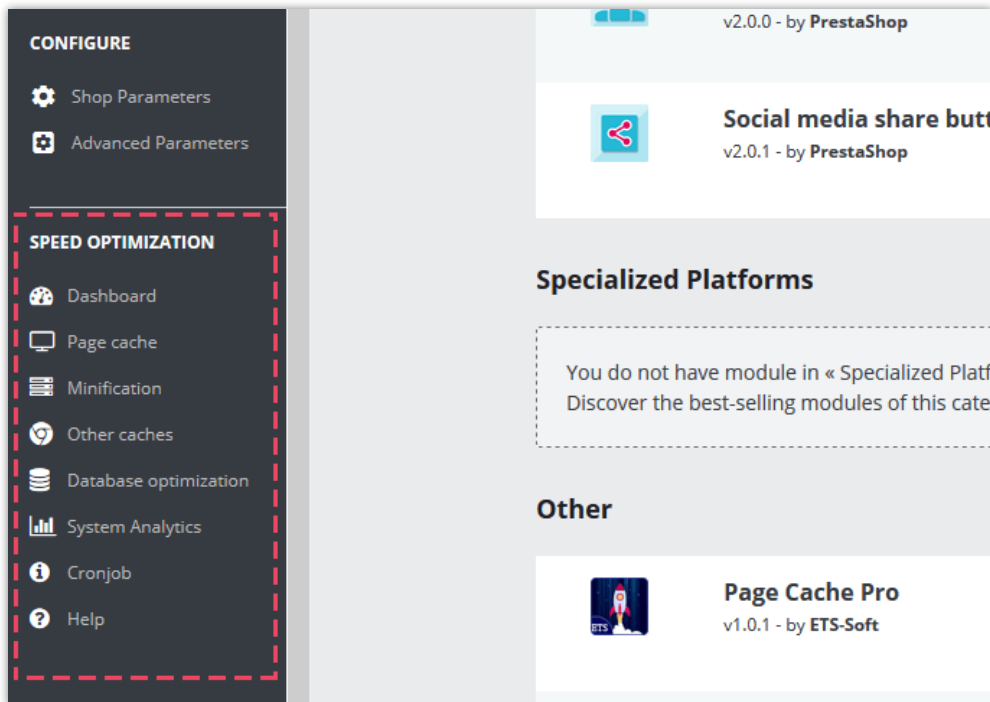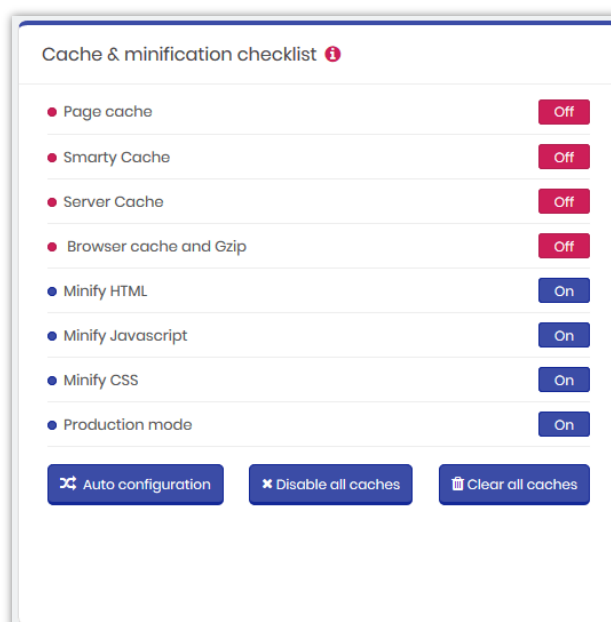
IV.   DASHBOARD

From **Dashboard,** you can see the page loading speed graphs including **page speed time life** and **page loading time speedometer**. Their data are calculated based on your homepage loading speed.

Cache & minification checklist: Make sure you turn on all speed optimization features to maximize your website speed. You can run "**Auto configuration**" to quickly set everything up within 1 click.

Recently generated page caches: Latest HTML cache files generated by Page cache

System analytics: Extra check points to make sure your front office has the fastest speed.

Page cache helps improve your website speed considerably by storing all static contents into HTML files. The HTML files will be displayed instantly to website visitors every time they query a page.

1.   Page cache settings

❖ **Turn on page cache and select pages to cache:**

Page Cache Pro provides a "**Pages to cache**" list including PrestaShop pages you can apply Page cache to. You can also configure the cache lifetime of each page.

❖ **Compress cache file into .ZIP files:** Compress HTML cache files into .zip files, this helps save your disk space but page loading time will be a bit longer (because the

server needs to unzip compressed files before displaying them to the website visitors)

❖ **Auto refresh cache:** Cache files can be automatically regenerated via cronjob for a smoother user experience on the front office.

❖ **Record page clicks**: Enable this option to see how many times a page cache is used.

❖ *How to setup cronjob:*

You should set up cronjob on your server to automatically clean expired page caches and regenerate page caches for common pages (homepage, new products, price-drop pages, etc.). It's recommended to configure the cronjob to be executed once per hour.

You may find cronjob command on tab "**Cronjob**". **Cronjob secure token** is automatically generated when you install **Page Cache Pro**, but you can enter a custom cronjob secure token.

You can also execute cronjob manually by clicking on "**Execute cronjob manually**" button:
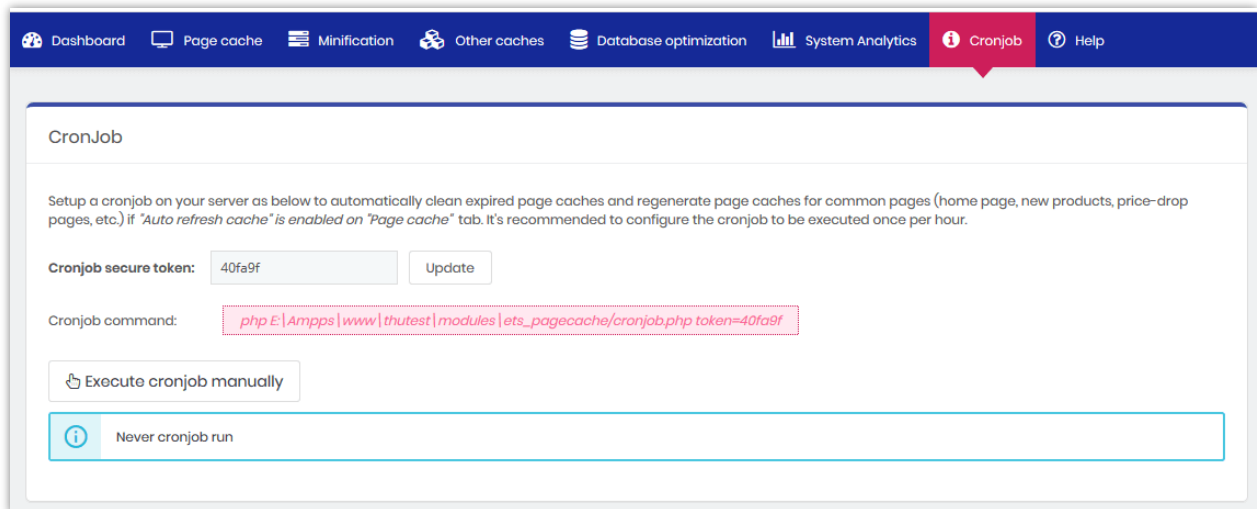
2. Exceptions

On this subtab, you will find URL exception area. Any URL containing at least 1 string entered on this area will not be cached. Please enter each string on 1 line then click "Save".
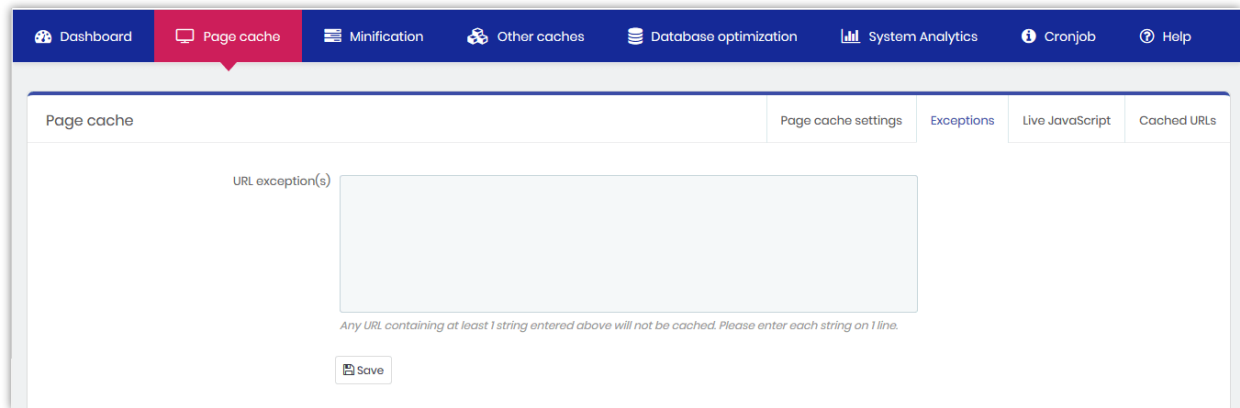

You can also disable cache for modules/hooks you need based on your demands. Those modules/hooks will be dynamically loaded via Ajax just right after the website is displayed to front end user.

For example, we will disable cache for displayHome hook of module **Image slider** and enable "**Initiate with empty content**" option.

Now navigate to your store front end and refresh homepage.
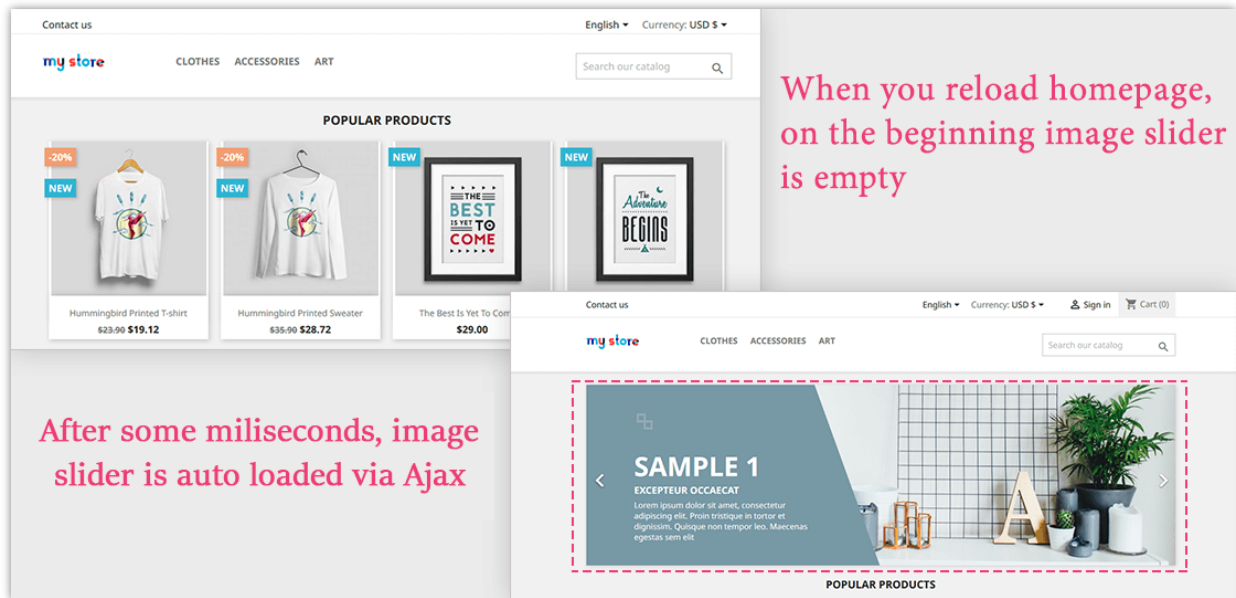
3. Live JavaScript

Enter your custom JavaScript code that you need to execute after non-cached contents are fully loaded and click "**Save**". Please be careful with your code, invalid JavaScript code may result in global JavaScript errors on the front office.

Note:

Please enter JavaScript code without "script" tag. The tag will be automatically embedded to your code.

4. Cached URLs

This sub tab contains a list of cached URLs and their details: cache size, the number of page clicks, time to cache.

Url ▼▲	Language ▼▲	Currency ▼▲	Country ▼▲	Size ▼▲	Click(s) ▼▲	Date ▼▲
/pagecahe/en/home-accessories/15-pack-mug-framed-poster.html	English (English)	USD	United States	87.86KB	0	2024-09-07 01:24:39
/pagecahe/en/art/3-13-the-best-is-yet-to-come-framed-poster.html	English (English)	USD	United States	79.34KB	0	2024-09-07 01:24:34
/pagecahe/en/	English (English)	USD	United States	67.38KB	29	2024-09-06 01:06:14
/pagecahe/en/9-art	English (English)	USD	United States	59.14KB	0	2024-09-04 11:05:44
/pagecahe/en/6-accessories	English (English)	USD	United States	77.2KB	3	2024-09-04 10:43:14
/pagecahe/en/men/1-1-hummingbird-printed-t-shirt.html	English (English)	USD	United States	73.38KB	1	2024-08-22 04:21:45
/pagecahe/en/women/2-9-brown-bear-printed-sweater.html	English (English)	USD	United States	70.32KB	2	2024-08-22 04:09:43
/pagecahe/en/3-clothes	English (English)	USD	United States	55.71KB	1	2024-08-01 10:33:57
/pagecahe/en/men/1-1-hummingbird-printed-t-shirt.html	English (English)	USD	United States	80.91KB	3	2024-07-29 11:15:05
/pagecahe/en/	English (English)	USD	United States	74.85KB	4	2024-07-29 11:14:58

VI.   MINIFICATION

Page Cache Pro also helps minify HTML, JavaScript and CSS code of your PrestaShop website by removing repeated line breaks, white spaces, tabs and other unnecessary characters. Once the minification is enabled, it will help reduce the size of HTML, JavaScript and CSS files loading to visitor significantly and boost your page loading speed.
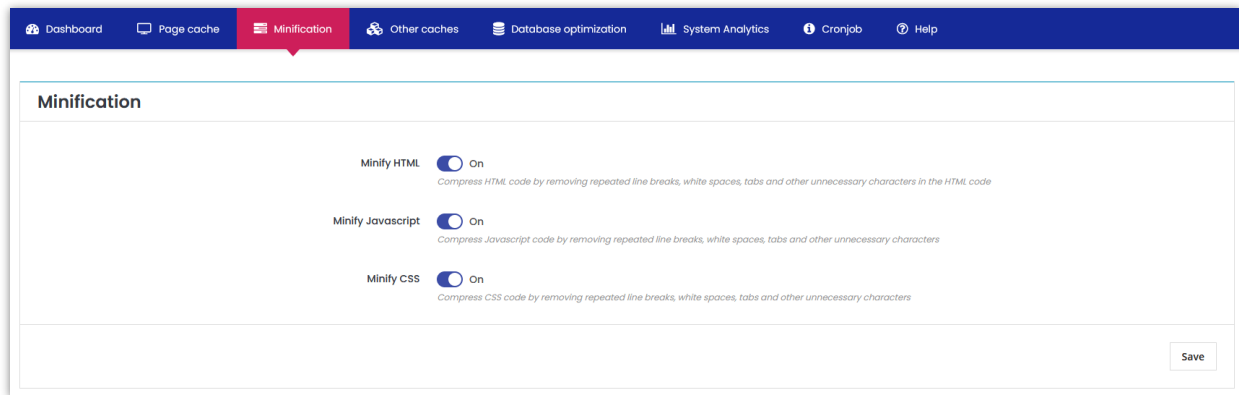
VII.   OTHER CACHES

Server cache helps reduce the stress on your server by saving certain data in cache files such as database query results, arithmetic calculation results, etc. to reuse in later processes. Otherwhile, **Smarty cache** stores a copy of the template files rendered in Smarty compilation process and reuse them in next times the templates are requested to reduce template rendering time. You should enable these 2 options to improve the performance of your website as well as make it much faster.

Gzip is a method of compressing files (making them smaller) for faster network transfers and is also a file format. You should enable **Gzip cache** to reduce page loading time and save bandwidth.

Browser cache stores several resources locally on visitor's web browser (images, icons, web fonts, etc.) so when someone visits the same page for a second time, the browser displays the page in no time without having to connect to a remote server to get necessary resources.

Page Cache Pro supports both **Gzip** and **Browser cache** features. You can **apply default PrestaShop settings for browser cache or configure each cache elements personally**. If "**Use default PrestaShop settings**" option is enabled, all browser cache elements will have lifetime value equal to "1" (day/week/year).

Here is the list of optimization options on this tab. We recommend you enable all optimization options, but you can enable any option you prefer.
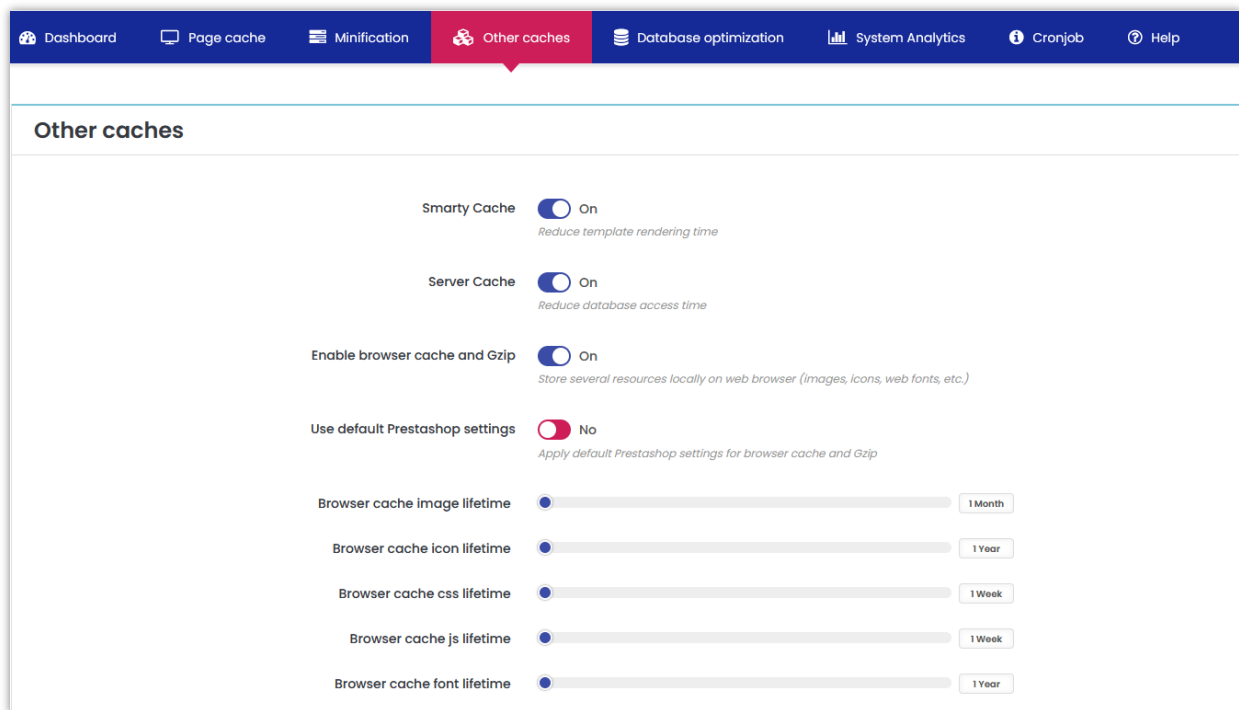
VIII.   DATABASE OPTIMIZATION

Database optimization feature allows you to **clean unnecessary data in database** such as connection logs, useless discount codes, abandoned carts, etc. (those data are only used for statistics purpose and can be cleaned if not necessary for you). The clearance helps save database space and reduce database access time.

Page Cache Pro also allows you to download these data to preview or for other purposes.

Note:
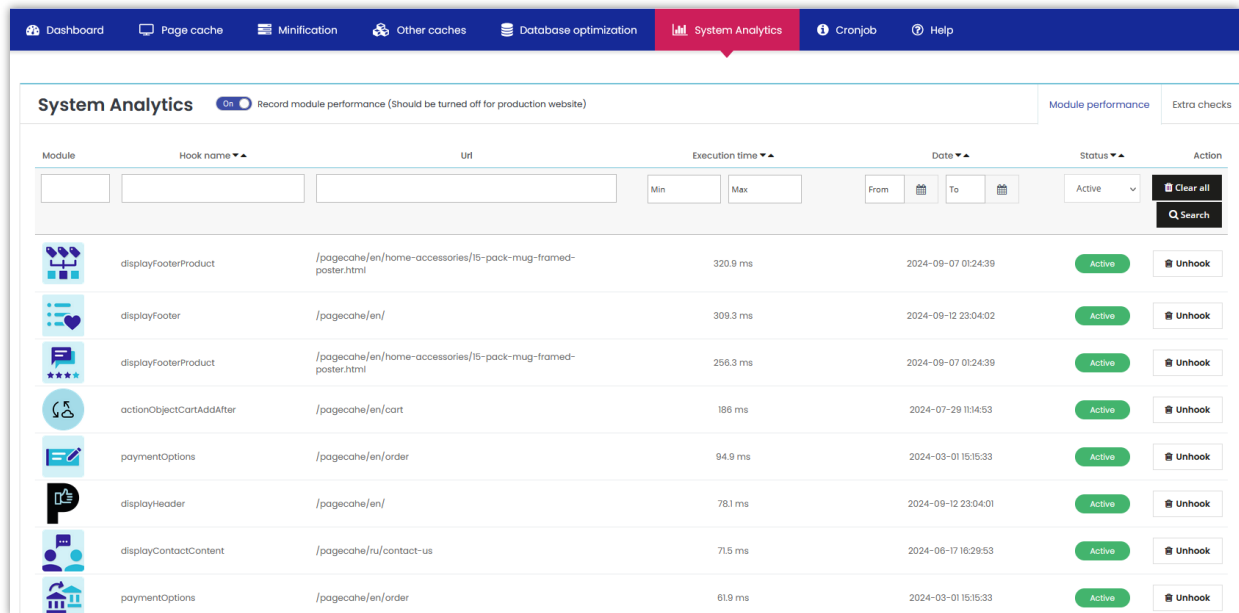
*After cleaning, these statistic data cannot be restored. Please be cautious when clicking "**Clean**" button.*

Page Cache Pro provides an analytic tool to help you keep track of your installed modules' performance. On the list, you may find hooks used by each module and their execution time, URL of a hook, hook status, etc.

Turn on "**Record module performance**" to start analyzing module performance.

If you want to disable a hook, click on "**Unhook**" button.

"**Extra checks**" sub-tab gives you useful recommendations to further optimize your PrestaShop site's speed.

Check point	Current data	Status	Recommendation	Action
Home slider images	3	Good	Should not more than 3 items	Configure
Popular products	8	Good	Should not more than 8 items	Configure
New products	8	Good	Should not more than 8 items	Configure
Specials	8	Good	Should not more than 8 items	Configure
Best seller	8	Good	Should not more than 8 items	Configure
Products in the same category	16	Acceptable	Should not more than 8 items	Configure
Products per page on category page	12	Good	Should not more than 12 items	Configure
Number of images on home page	21	Good	Should not more than 30 images. Consider to minimize the number of images displayed on home page.	
Number of CSS files (home page)	1	Good	Should not more than 5 files. Enable Minify CSS to combine all CSS files into 1 file	Configure
Number of JavaScript files (home page)	1	Good	Should not more than 5 files. Enable Minify JavaScript to combine all JavaScript files into 1 file	Configure
Media servers	-	Not configured	Configure Media servers in order to use cookieless static content	Configure
Caching system	-	Not configured	Enable Memcached, APC or Xcache (if they are supported by your server) to maximize website speed.	Configure

X. HELP

On this tab, we have some notes you should pay attention to while using **Page Cache Pro**.

Helps

Thanks for using **Page Cache Pro**, thepowerful page speed optimization for Prestashop. Below are some notes you should pay attention to while using. **Page Cache Pro**:

Below are some points you should pay attention when using **Page Cache Pro**:

1. Run "Auto configuration" from module's dashboard to quickly set everything up..

2. Contact us if you get into any troubles. We're happy to help, we will try to get back to you within 24 hours or as soon as possible..

3. Read the module's user-guide document carefully to understand how to use the module as well as find out solution for the problem you may meet when using **Page Cache Pro**.

4. To make **Page Cache Pro** works smoothly, please make sure you uninstall any other cache optimization modules (if there are any) on your website. Then reinstall **Page Cache Pro** and configure all necessary settings in the module back office. **Page Cache Pro** comes with all page speed optimization features you need such as page cache, server cache, browser cache and GZIP, etc. You don't need any other ones anymore, go ahead to remove them..

5. When you enable **"Page Cache Pro"**, we recommend you to recheck the front office of your website to make sure all features working as they should be. Especially, carefully check features working in jQuery Ajax or features based on JavaScript such as *add to cart button, ordering process, user registration process, etc*. If any of the features are not working well, disable **"Page cache pro"**, contact us for help if you can't solve the problem yourself.

6. **Page Cache Pro** makes your website faster than ever for sure. It also helps rise your speed score on web speed on most common testing tools such as **Google page speed insight, GTmetrix**, etc. But it doesn't guarantee that your website will get highest scores as the scores depend on many other things that are not controlled by **Page Cache Pro** such as *your server processing speed, your server's network speed, your website page content optimization, etc*. So please understand!

XI.   THANK YOU

Thank you again for purchasing our product and going through this documentation. We hope this document is helpful and efficient in the installation and usage of **Page Cache Pro** module.

If you do have any questions for which the answer is not available in this document, please feel free to contact us.