

# PrestaShop Product Properties Extension

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## INTRODUCTION

**This document includes instructions how to integrate the PrestaShop themes and supported PrestaShop modules with the Product Properties Extension module.**

Install the Product Properties Extension module following the installation documentation.

Once the Product Properties Extension module is installed, click on the module's "Configure" link. The Product Properties Extension module automatically integrates all necessary files and checks them for the compatibility. In case of issues, open the module's "Settings" tab to see the compatibility results report.

## Theme Integration Instructions

The installation process recognizes and automatically supports the default PrestaShop theme that comes with the PrestaShop installation.

If you need to change the theme after the Product Properties Extension module is already installed, please first uninstall the module. *When you uninstall the module all user data is preserved and remains in the database. All user data will be available when you reinstall the module.* When you uninstall the module, the original files from the previous theme are restored from the backup.

Install the new theme using the installation instruction provided by the theme's manufacture. Once the new theme is installed, switch your shop to use the new theme and reinstall the Product Properties Extension module.

### Integration warning

The module's installation process makes the best attempt to properly integrate the Product Properties Extension module with the installed theme. Some customized themes can be modified in the way that makes the automated integration not possible. If you see the integration warning it means that some of the files in your customized theme are not integrated. In this case the manual integration is required.

There are two ways to resolve the issue.

- You can perform the manual integration of the theme by yourself following the instructions in this document. It is not complex and many customers do it by themselves.

- If you are not comfortable to make changes by yourself, you can use our theme integration service that we provide to our customers. Please contact the customer support service at [support@psandmore.com](mailto:support@psandmore.com).

### How the automated theme integration works?

The automated theme integration process uses two different techniques to integrate the theme files.

#### File replacement integration technique

The first group of files is those files that were integrated by the PS&More development team for each of the PrestaShop version. The theme manufacture does not change all the files of the standard PrestaShop theme but rather some of them. If the theme manufacture did not change the file, this file is replaced by the pre-integrated version from the Product Properties Extension module folder.

#### String replacement integration technique

The second group of files is those files that are searched for the specific string. If such string is found, it is replaced by another string that contains the Product Properties Extension specific code. If the string can't be replaced in the compatibility results report those files are indicated by "String replacement warning".

## Manual Theme Integration

It is important to note that the theme that you use should be based on the correct PrestaShop version. The theme written for the PrestaShop version 1.5 will not work properly with the PrestaShop version 1.6.

Review the compatibility results report available through the module's "Settings" tab. The report lists incompatible, modified or missing files. All file paths are relative to the PrestaShop installation location. In order to manually modify files in question you need to integrate the changes made by the Product Properties Extension module to the standard PrestaShop theme into the customized new theme.

### Manual integration for files using the "File replacement integration technique"

There are three sets of files you need to compare:

- A.** Standard PrestaShop theme files located at `themes/ default-bootstrap` folder for the PrestaShop version 1.6 and at `themes/default` folder for the PrestaShop version 1.5.  
*Note: you need to have an original set of Standard PrestaShop theme files before any changes made by our or any other module.*
- B.** Product Properties Extension module theme files located at `modules/pproperties/setup/core/themes/default-bootstrap` folder for PrestaShop version 1.6 and at `modules/pproperties/setup/core/themes/default` folder for PrestaShop version 1.5.

PDF files located at `modules/pproperties/setup/core/pdf` folder.

Please note that some files that you need to compare have extension `"._js"` instead of `".js"` and `"._tpl"` instead of `".tpl"`.

- C. Your new theme files (let's say it is called newtheme) located at `themes/newtheme` folder.

### Step by step procedure

- ❖ Compare **A** files with **B** files and understand the changes made by the Product Properties Extension module to the Standard PrestaShop theme.  
*Hint: You will find some files under `modules/pproperties/setup/core/themes/default` folder (or `default-bootstrap`) that are missing in the PrestaShop `themes` folder. These are usually "modules" files. The original PrestaShop files are located not in the `themes/default` folder (or `default-bootstrap`), but rather in the `modules` folder.*
- ❖ Compare **A** files with **C** files and understand the changes made by the theme manufacture to the Standard PrestaShop theme.
- ❖ Merge changes made by the Product Properties Extension module (**B** files) to the Standard PrestaShop theme (**A** files) into the new theme (**C** files).
- ❖ When you finish merging every file, find the line with the `PP_VERSION` keyword in the **B** file and add it to the new theme **C** file. The line with the `PP_VERSION` keyword indicates that the file is integrated.  
*Note: the format of the line with the `PP_VERSION` keyword is different for files with `".php"`, `".tpl"` and `".js"` extensions.*
- ❖ Re-run setup or perform the integration test to check for modified files by pressing the appropriate button located in the module's "Settings" tab.
- ❖ Remove the cache files from the server. Press the "Clear cache" button in the module's "Settings" tab or go to the server's `cache/smarty/cache` and `cache/smarty/compile` directories and remove all files except `index.php`.
- ❖ Verify your theme.

### Manual integration for files using the "String replacement integration technique"

The "String replacement warning" happens when the theme manufacture modifies or removes the string from the theme file. For example, the "product-list.tpl" file originally displays the product's quantity. Some themes do not display the product's quantity and do not contain the related code. This causes the integration failure.

The string replacement pairs for the PrestaShop core files can be found in the `modules/pproperties/setup/ppsetup.php` file. The string replacement definitions related to other PrestaShop modules are found in the `ppsetup.php` located under `modules/pproperties/setup/extra/modules/<module name>` folder or sub-folders. The

definitions are simple but require understanding of the PHP code. The PHP array contains the pair “search for” and “replace by” strings.

If the “search for” string was modified by the theme manufacture you can replace the related parts in the `ppsetup.php` file.

If the “search for” string was removed by the theme manufacture you can remove the related array from the `ppsetup.php` file. If you don’t like to modify the `ppsetup.php` file you can include the “replace by” string as a comment in the target file.

## Theme Integration Service

You can use our “Theme Integration Service” to have your theme professionally integrated. Please contact the customer support service at [support@psandmore.com](mailto:support@psandmore.com).

## Modules Integration Instructions

The installation process recognizes and automatically supports the set of important PrestaShop modules that come with the PrestaShop installation. The installation process automatically integrates certain versions of these modules. If the module version is new or not known for the process the integration can fail. If this happens, you can press “ignore - allow to work without proper integration” link and re-run setup. Please contact the customer support service at [support@psandmore.com](mailto:support@psandmore.com) providing information about the failed module and its version to obtain the integrated code for this module version.

## TROUBLESHOOTING

Please refer the PrestaShop documentation for troubleshooting where you can find how to turn error message display on.

[PrestaShop documentation - Troubleshooting](#)