

Enabling the Auto-Update

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Since PrestaShop 1.5, it is possible to have your module auto-update: once a new version is available on Addons, PrestaShop suggests an "Update it!" button to the user. Clicking this button will trigger a series of methods, each leading closer to the latest version of your module.

In order to bring auto-update support to your module, you need three main things:

- Clearly indicate the module's version number in its constructor method: `$this->version = '1.1';`
- Create an `/upgrade` sub-folder in the module's folder.
- Add an auto-update PHP script for each new version.

For instance:

```
/*
 * File: /upgrade/Upgrade-1.1.php
 */
function upgrade_module_1_1($module) {
    // Process Module upgrade to 1.1
    // ....
    return true; // Return true if success.
}
```

...and then:

```
/*
 * File: /upgrade/Upgrade-1.2.php
 */
function upgrade_module_1_2($module) {
    // Process Module upgrade to 1.2
    // ....
    return true; // Return true if succes.
}
```

Each method should bring the necessary changes to the module's files and database data in order to reach the latest version.

For instance, here is the `install-1.4.9.php` file from the gamification module:

```
<?php
if (!defined('_PS_VERSION_'))
    exit;
function upgrade_module_1_4_9($object)
{
    return Db::getInstance()->execute(
        'CREATE TABLE IF NOT EXISTS `'.$_DB_PREFIX_.'tab_advice` (
            `id_tab` int(11) NOT NULL,
            `id_advice` int(11) NOT NULL,
            PRIMARY KEY (`id_tab`, `id_advice`)
        ) ENGINE='.$_MYSQL_ENGINE_.' DEFAULT CHARSET=utf8;');
}
```

The homeslider module's `install-1.2.1.php` file does even more:

