

Migrating a module from 1.6 to 1.7

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BACKWARD COMPAT' BROKEN:

- Payment module have changed, check [specific doc](#).

ENSURE:

- We changed all variables passed to smarty, make sure what you use is still assigned
- `$link` is deprecated (even if it's still passed to smarty, it will be removed at some point), use `{url}` helper
- make sure you use the new way of calling templates: `fetch(module:modulename/views/template.tpl)`
- make sure you don't add your assets with hardcoded path in `displayHeader` hook (no change but it's bad)
- Smarty is automatically escaped, so: 1. Remove all `/escape:'html':'UTF-8'` (FOR FRONT TEMPLATES ONLY) 2. Add `nofilter` if you print html
- Only rely documented variables ! Any other variable may come from a module or just be a left over and might be removed at any time.
- If you use the `backward_compatibility` package, check that PrestaShop version is 1.4 before importing it. With PrestaShop 1.7 you'll get a fatal error

Note: many external libraries have been updated. Here is a list of some external extra doc about it:

- <https://github.com/yellowtree/wp-geoip-detect/wiki/How-to-migrate-from-v1-to-v2>

How to make a module compatible with 1.6 AND 1.7

- Use legacy translation system (`$this->l`)
- Use 2 templates different depending on the version
- Implements `getWidgetVariables` and `renderWidget` but don't explicitly implements the php interface.
- Create all specific hook method like `hookDisplayHeader` and call `renderWidget` with the correct parameters