

## Dependent Custom Options (gallery) 1.1.6 Dec 26 2015

Check the latest README:

<http://hottos.com/demo/m2/ox/README.html>

This addition makes product custom options dependent. So you can set different size for different gender. Or display the file upload field if a customer wants to upload a sample.

This extension has "Option Templates" and dataflow .csv Import / Export features.

So that even if it takes long to create dependent options you will be able to create a template and then apply it to many products at once.

Also you can upload images and add HTML note or description to an option.

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## Installation

### 1) Upload 201 new files:

```
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit/Form.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit/Tab/Main.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit/Tab/Options.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit/Tab/Products/Grid.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Edit/Tabs.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Grid.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Grid/Renderer/Action.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Grid/Renderer/Text.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Option.php
app/code/Pektsekye/OptionExtended/Block/Adminhtml/Optiontemplate/Option/Edit.php
```



app/code/Pektsekye/OptionExtended/Controller/Adminhtml/Product/Edit.php  
app/code/Pektsekye/OptionExtended/Controller/Adminhtml/Product/Edit/ImportOptions.php  
app/code/Pektsekye/OptionExtended/Controller/Adminhtml/Product/Edit/LoadOption.php  
app/code/Pektsekye/OptionExtended/Controller/Adminhtml/Product/Edit/Option.php  
app/code/Pektsekye/OptionExtended/etc/acl.xml app/code/Pektsekye/OptionExtended/etc/adminhtml/di.xml  
app/code/Pektsekye/OptionExtended/etc/adminhtml/events.xml app/code/Pektsekye/OptionExtended/etc/adminhtml/menu.xml  
app/code/Pektsekye/OptionExtended/etc/adminhtml/routes.xml  
app/code/Pektsekye/OptionExtended/etc/adminhtml/system.xml app/code/Pektsekye/OptionExtended/etc/config.xml  
app/code/Pektsekye/OptionExtended/etc/di.xml app/code/Pektsekye/OptionExtended/etc/events.xml  
app/code/Pektsekye/OptionExtended/etc/frontend/di.xml app/code/Pektsekye/OptionExtended/etc/module.xml  
app/code/Pektsekye/OptionExtended/etc/product\_options.xml app/code/Pektsekye/OptionExtended/Helper/Data.php  
app/code/Pektsekye/OptionExtended/i18n/en\_US.csv  
app/code/Pektsekye/OptionExtended/Model/Catalog/Product/Option/Type/DatePlugin.php  
app/code/Pektsekye/OptionExtended/Model/Catalog/Product/Option/Type/FilePlugin.php  
app/code/Pektsekye/OptionExtended/Model/Catalog/Product/Option/Type/SelectPlugin.php  
app/code/Pektsekye/OptionExtended/Model/Catalog/Product/Option/Type/TextPlugin.php  
app/code/Pektsekye/OptionExtended/Model/Catalog/Product/Type/Plugin.php  
app/code/Pektsekye/OptionExtended/Model/CsvImportHandler.php  
app/code/Pektsekye/OptionExtended/Model/Observer/AddOptionTemplatesToProduct.php  
app/code/Pektsekye/OptionExtended/Model/Observer/OptionSaveAfter.php  
app/code/Pektsekye/OptionExtended/Model/Observer/ProductSaveAfter.php  
app/code/Pektsekye/OptionExtended/Model/Observer/ProductSaveBefore.php  
app/code/Pektsekye/OptionExtended/Model/Option.php app/code/Pektsekye/OptionExtended/Model/Pickerimage.php  
app/code/Pektsekye/OptionExtended/Model/Plugin/DuplicateProduct.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Catalog/Product/CollectionPlugin.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Option.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Option/Collection.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Pickerimage.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Template.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Template/Collection.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Template/Option.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Template/Option/Collection.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Template/Value.php  
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app/code/Pektsekye/OptionExtended/Model/ResourceModel/Value.php  
app/code/Pektsekye/OptionExtended/Model/ResourceModel/Value/Collection.php  
app/code/Pektsekye/OptionExtended/Model/Template.php app/code/Pektsekye/OptionExtended/Model/Template/Option.php  
app/code/Pektsekye/OptionExtended/Model/Template/Value.php app/code/Pektsekye/OptionExtended/Model/Value.php  
app/code/Pektsekye/OptionExtended/README.md app/code/Pektsekye/OptionExtended/registration.php  
app/code/Pektsekye/OptionExtended/Setup/InstallSchema.php  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/CATALOG\_PRODUCT\_COMPOSITE\_CONFIGURE.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/catalog\_product\_new.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/catalog\_product\_options.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_edit.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_option\_edit.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_option\_import.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_option\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_value\_edit.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_optiontemplate\_value\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_ox\_export\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/optionextended\_ox\_pickerimage\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/layout/sales\_order\_create\_index.xml  
app/code/Pektsekye/OptionExtended/view/adminhtml/requirejs-config.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/optiontemplate/edit/tab/options.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/optiontemplate/helper/image.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/optiontemplate/helper/text.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/optiontemplate/option/edit/tab/values.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/ox/export.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/ox/pickerimage.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/composite/configure/js.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/option.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/template.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/type/date.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/type/file.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/type/select.phtml

app/code/Pektsekye/OptionExtended/view/adminhtml/templates/product/edit/options/type/text.phtml  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/edit.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/option/edit.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/option/edit.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/option/grid.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/value/edit.css  
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app/code/Pektsekye/OptionExtended/view/adminhtml/web/optiontemplate/value/grid.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/order\_create.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/ox/export/main.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/ox/pickerimage/edit.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/ox/pickerimage/main.css  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/dependency.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/duplicate.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/dynamic.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/ids.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/main.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/optiontemplate.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/override.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/parent.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/sd.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/uploader.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/util.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/js/widget.js  
app/code/Pektsekye/OptionExtended/view/adminhtml/web/product/edit/main.css  
app/code/Pektsekye/OptionExtended/view/base/web/images/border1.png  
app/code/Pektsekye/OptionExtended/view/base/web/images/border2.png  
app/code/Pektsekye/OptionExtended/view/base/web/images/check\_icon.png  
app/code/Pektsekye/OptionExtended/view/base/web/images/info\_icon.gif  
app/code/Pektsekye/OptionExtended/view/base/web/images/loading.gif  
app/code/Pektsekye/OptionExtended/view/base/web/images/spacer.gif  
app/code/Pektsekye/OptionExtended/view/base/web/js/dependent.js  
app/code/Pektsekye/OptionExtended/view/base/web/js/images.js  
app/code/Pektsekye/OptionExtended/view/base/web/js/jquery.oxcolorbox-min.js  
app/code/Pektsekye/OptionExtended/view/base/web/js/jquery.tooltipster.min.js  
app/code/Pektsekye/OptionExtended/view/base/web/js/main.js  
app/code/Pektsekye/OptionExtended/view/base/web/js/widget.js  
app/code/Pektsekye/OptionExtended/view/base/web/oxcolorbox.css  
app/code/Pektsekye/OptionExtended/view/base/web/tooltipster-shadow.css  
app/code/Pektsekye/OptionExtended/view/base/web/tooltipster.css  
app/code/Pektsekye/OptionExtended/view/frontend/layout/catalog\_product\_view.xml  
app/code/Pektsekye/OptionExtended/view/frontend/requirejs-config.js  
app/code/Pektsekye/OptionExtended/view/frontend/templates/product/view/js.phtml  
app/code/Pektsekye/OptionExtended/view/frontend/web/main.css

## 2) Connect to your website via SSH:

Type in Terminal of your computer:

```
ssh -p 2222 username@yourdomain.com
```

Then enter your server password

If you are connected to your server change directory with command:

```
cd /full_path_to_your_magento_root_directory
```

Update magento modules with command:

```
./bin/magento setup:upgrade
```

NOTE: If it shows permission error make it executable with command: `chmod +x bin/magento`

## 3) Manually remove cached \_requirejs diectory:

```
pub/static/_requirejs
```

4) Refresh magento cache:

Go to Magento admin panel -> System -> Cache Managment

Click the "Flush Magento Cache" button ([screenshot](#))

## An example of how to set dependency

1) Go to Magento admin panel -> Products -> Catalog

2) Find a product with type Simple Product and without custom options then click the "Edit" link.

3) Add a custom option to it: Title - "Gender", Input Type - "Drop-down".

4) Add rows to it: "Mens", "Womens".

5) Add second custom option: Title - "Size", Input Type - "Drop-down".

6) Add four rows with titles: "S", "M", "L", "XL".

7) Scroll the page back to the "Gender" option.

8) Find the "Children" field of the "Mens" row.

9) Enter two row ids of the "Size" option separated with commas: 3,4

10) Find the "Children" field of the "Womens" row.

11) Enter another two row ids of the "Size" option: 5,6

12) Check everything with the [screenshot](#).

13) Click the "Save" button.

14) Open your product page in the front-end.

15) If you select gender "Mens" the size option must appear with two values S and M. ([screenshot](#))

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## Picker Images

To save time you can upload images directly for picker options in:

Products -> Picker Images ([screenshot](#))

The word from the "Match option by title" field will be used to match product option values by title.

For example the word "royalblue" will match product option values with titles:

Royal Blue, RoyalBlue, Royalblue

The option must have layout "Picker" or "Picker & Main"

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## How to use "select children" Ss selector

The Ss selector does not displays an option that already has a parent option.

The Ss selector does not allow to select any of the parent option as child.

For example if Option 1 has Option 2 as child and Option 2 has Option 3 as child you will not be able to select Option 1 as child for the Option 3.

If all the options already have a parent or the product has just one option the Ss selector does not appear.

[Screenshot of the Ss selector.](#)

**NOTE:** Ss selector is just to save your time. If you need more complex dependency or you need to copy the same ids for new rows you can enter row ids manually into the Children field.

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## Option Templates

Create and manage option templates in:

Products -> Option Templates [Screenshot](#)

You can import options from product by clicking "Import Options From Product" on the template options page [Screenshot](#)

The "Import Options From Product" appears only when template does not have options [Screenshot](#)

You can apply a template to a product on the "Edit template" page [Screenshot](#)

Or on the options tab of the "Edit product" page [Screenshot](#)

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## Mark options as Selected by Default

You can mark options to be pre selected when product page loads. [Screenshot](#)

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## To export options

- 1) Go to Magento admin panel -> System -> Dependent Product Options
- 2) Click the "Options" button in the "Export Product Custom Options" section. ([screenshot](#))
- 3) Click the "Values" button in the same "Export Product Custom Options" section. ([screenshot](#))
- 4) ( optional ) Click the "Options for Translation" and "Values for Translation" buttons in the same section to export additional option titles of different magento stores (languages).
- 5) Find product\_options.csv and product\_option\_values.csv files in the "Downloads" directory specified in your browser

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## To import options

**FIRST STEP** Prepare two import files with the Excel program: **1)** product\_options.csv Required fields are five: "product\_sku", "code", "title", "type" and "row\_id" when type is "field", "area", "file", "date", "date\_time", "time". Valid option types are: "field", "area", "file", "drop\_down", "radio", "checkbox", "multiple", "date", "date\_time", "time" Valid price types are: "fixed", "percent" Valid layouts are: "above", "below", "before", "swap", "picker", "pickerswap", "grid", "list" Sample [product\\_options.csv](#) file.

**2)** product\_option\_values.csv Required fields are three: "option\_code", "row\_id", "title". Valid price types are: "fixed", "percent" Sample [product\\_option\\_values.csv](#) file.

**3)** product\_options\_translate.csv ( optional ) Required fields are two: "option\_code", "store" Sample [product\\_options\\_translate.csv](#) file.

**4)** product\_option\_values\_translate.csv ( optional ) Required fields are three: "option\_code", "row\_id", "store" Sample [product\\_option\\_values\\_translate.csv](#) file.

The "**code**" field is a unique option code. Ex.: opt-166-82

The "**row\_id**" field is a unique number of the option value within one product . It means that one product cannot have repeated ids but two different products can have the same row ids. In the product\_options.csv file this field is required only when option type is "field", "area", "file", "date", "date\_time", "time". For other option types ("drop\_down", "radio", "checkbox", "multiple") row\_id of the option value is used. The "**children**" field contains comma separated row ids of the other option values of the same product. It must contain only existent row ids the product. Or it can be empty. The "**image**" field contains the name of the image file that was uploaded into the pub/media/catalog/product directory. The "**store**" field contains the code of the store (for example: default, german, french) To find out the store code go to *Stores -> All Stores* ([screenshot](#)) Then click

on the store link to edit it. **NOTE:** The store code is not the same as the store name. For example the store name is "Default Store View" and its code is "default" **SECOND STEP**

- 2) Go to Magento admin panel -> System -> Dependent Product Options
- 3) Choose your product\_options.csv file and click the "Options" button in the "Import Product Custom Options" section. ([screenshot](#))
- 4) Choose your product\_option\_values.csv file and click the "Values" button in the same "Import Product Custom Options" section. ([screenshot](#))
- 5) ( optional ) Import product\_options\_translate.csv and product\_option\_values\_translate.csv files with the "Options for Translation" and "Values for Translation" buttons in the same section to import additional option titles of different magento stores (languages).

**NOTE:** Options and option values are tied together with "option\_code" field. Option values and option value titles to translate are tied together with "option\_code" and "row\_id" fields. When you run option import profile all the options with option values of all the stores (german, french...) of the same product are deleted. So that before start importing options do export and save all .csv files **to not lose data !** [Back to the index](#)

## To export templates

- 1) Go to Magento admin panel -> System -> Dependent Product Options
- 2) Click the "Template Entities" button in the "Export Option Templates" section. ([screenshot](#))
- 3) Click the "Template Products" button in the same "Export Option Templates" section. ([screenshot](#))
- 4) Click the "Template Options" button in the same section.
- 5) Click the "Template Values" button in the same section.
- 6) ( optional ) Click the "Template Options for Translation" and "Template Values for Translation" buttons in the same section to export additional option titles of different magento stores (languages).
- 7) Find template\_entities.csv, template\_products.csv, template\_options.csv, template\_values.csv files in the "Downloads" directory specified in your browser

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## To import templates

**FIRST STEP** Prepare four import files with the Excel program: **1)** templates.csv Required fields are two: "code", "title" Sample [templates.csv](#) file.

**2)** template\_products.csv Required fields are two: "product\_sku", "template\_code". Sample [template\\_products.csv](#) file.

**3)** template\_options.csv Required fields are five: "template\_code", "code", "title", "type" and "row\_id" when type is "field", "area", "file", "date", "date\_time", "time". Valid option types are: "field", "area", "file", "drop\_down", "radio", "checkbox", "multiple", "date", "date\_time", "time" Valid price types are: "fixed", "percent" Valid layouts are: "above", "below", "before", "swap", "picker", "pickerswap", "grid", "list" Sample [template\\_options.csv](#) file.

**4)** template\_values.csv Required fields are three: "option\_code", "row\_id", "title". Valid price types are: "fixed", "percent" Sample [template\\_values.csv](#) file.

**5)** template\_options\_translate.csv ( optional ) Required fields are two: "option\_code", "store" Sample [template\\_options\\_translate.csv](#) file.

**6)** template\_values\_translate.csv ( optional ) Required fields are three: "option\_code", "row\_id", "store" Sample [template\\_values\\_translate.csv](#) file.

The "**code**" field is a unique option code. Ex.: opt-166-82

The "**row\_id**" field is a unique number of the option value within one product . It means that one product cannot have repeated ids but two different products can have the same row ids. In the template\_options.csv file this field is required only when option type is "field", "area", "file", "date", "date\_time", "time". For other option types ("drop\_down", "radio", "checkbox", "multiple") row\_id of the option value is used. The "**children**" field contains comma separated row ids of the other option values of the same product. It must contain only existent row ids of the product. Or it can be empty. The "**image**" field contains the name of the image file that was uploaded into the pub/media/catalog/product directory. The "**store**" field contains the code

of the store (for example: default, german, french) To find out the store code go to *Magento admin panel -> System -> Manage Stores* ([screenshot](#)) Then click on the store link to edit it. **NOTE:** The store code is not the same as the store name. For example the store name is "Default Store View" and its code is "default" **SECOND STEP** Upload files into var/import directory.

2) Go to Magento admin panel -> System -> Dependent Product Options

3) Choose your template\_entities.csv file and click the "Template Entities" button in the "Import Option Templates" section. ([screenshot](#))

4) Choose your template\_products.csv file and click the "Template Products" button in the same "Import Option Templates" section. ([screenshot](#))

3) Choose your template\_options.csv file and click the "Template Options" button in the same section.

4) Choose your template\_values.csv file and click the "Template Values" button in the same section.

5) ( optional ) Import template\_options\_translate.csv and template\_option\_values\_translate.csv files with the "Template Options for Translation" and "Template Values for Translation" buttons in the same section to import additional option titles of different magento stores (languages).

**NOTE:** Templates and template options are tied together with "template\_code" field. Options and option values are tied together with "option\_code" field. Option values and option value titles to translate are tied together with "option\_code" and "row\_id" fields. When you run template import profile all the options with option values of all the stores (german, french...) of the same template are deleted. So that before start importing options do export and save all .csv files **to not lose data !**

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## Disable images in cart

Go to *Magento admin panel -> Stores -> Configuration -> Sales -> Checkout -> Shopping Cart -> Custom Option Images* ([screenshot](#))

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## Adjust front-end styles

Find and edit this file:

app/code/Pektsekye/OptionExtended/view/frontend/web/main.css

To change the thumbnail size or background color find and edit the function - makeThumbnail in the file:

app/code/Pektsekye/OptionExtended/Block/Product/View/Js.php

Then adjust the thumbnail size in the CSS file.

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## Troubleshooting

- To force Magento reinstall the module.  
Remove the "Pektsekye\_OptionExtended" entry from the "setup\_module" database table with phpMyAdmin.

Connect to your server via SSH and change directory with command:

```
cd /full_path_to_your_magento_root_directory
```

Update magento modules with command:

```
./bin/magento setup:upgrade
```



NOTE: You can export template options and product custom options as .csv files before reinstalling the module to not lose data.

- If you are not sure whether a problem is because of this extension or not. Try to disable this extension by setting:  
'Pektsekye\_OptionExtended' => 0,

in the file:  
app/etc/config.php

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