



USER GUIDE

Category Attributes



v. 1.5

BELVG

OUR SUPPORT TEAM:
STORE@BELVG.COM, SKYPE: STORE.BELVG

Table of Contents

Introduction to Category Attributes.....	3
How to Install and Deactivate.....	4
How to Configure	5
Developer's Guide	7

1. Introduction to Category Attributes

Prestashop **Category Attributes** module is created for developers. It helps assign various attributes to categories. This, in turn, allows various manipulations with categories and attributes assigned. For instance, it's possible to output CMS to a category page, output CMS categories to a product page, display categories on a page with CMS, display categories on manufacturer pages, display manufacturers on a category page and much more.

Key features:

- Assigning attributes to categories
- Many types of attributes available
- Easy to manipulate with attributes
- Guide for developers

Attributes can be as follows: products, categories, cms, CMS category, manufacturer, bool, textarea with lang, textarea without lang, file.

The fields of the following types: **product**, **category**, **cms**, **CMS category** retain ID of selected entities in the following format: id1-id2-id3- . **Bool**-type fields store either 0 or 1. **Language** fields store a serialized array of this type:

```
Array(  
[1] => "mother"  
[2] => "maman"  
)
```

Where 1 and 2 are id_lang. The isNotLang fields store data without any transformations. The **file**-type fields store the name for the image which is located on the server under the path: img/belvg_categoryattributes/category_#/filename , where # - id_category

2. How to Install and Deactivate

How to Install

1. Set 777 or 0777 on the folders: '/modules/'

Important! Change all permissions back after installation.

2. Modules -> Add a module from my computer -> Choose the file (belvg_categoryattributes.zip) -
> Upload this module. Choose module in section "Front Office Features" and install module
3. Preferences -> Performance -> Smarty-> Force compile -> Yes
Preferences -> Performance -> Smarty-> Cache: No

How to Deactivate

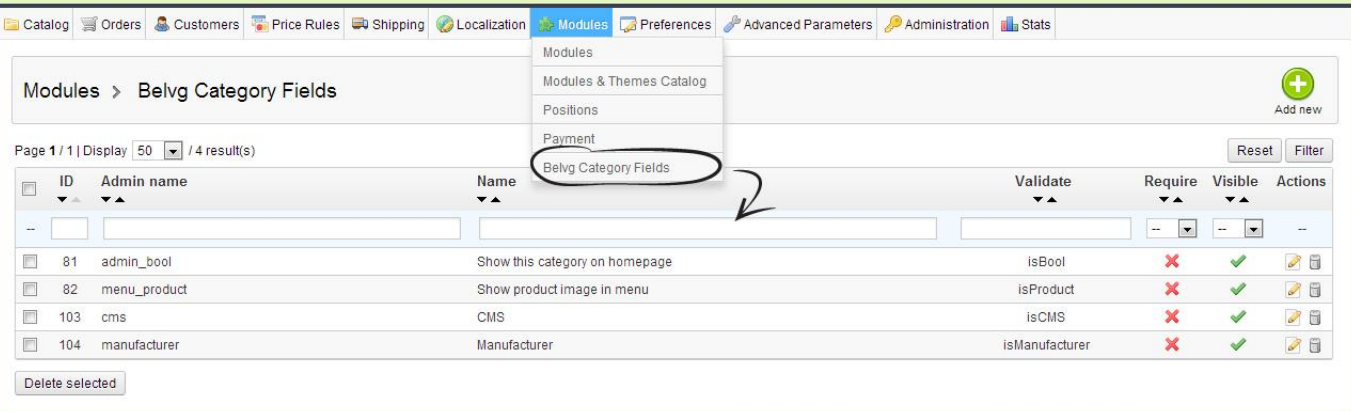
Click the button **Disable** in Modules -> Front Office Features.

To remove the extension from the server, press **Delete** in Modules -> Front Office Features.

3. How to Configure









In order to assign attributes to categories, go to **Modules -> Belvg Category Fields** and click **Add new**.

Create and manage attributes



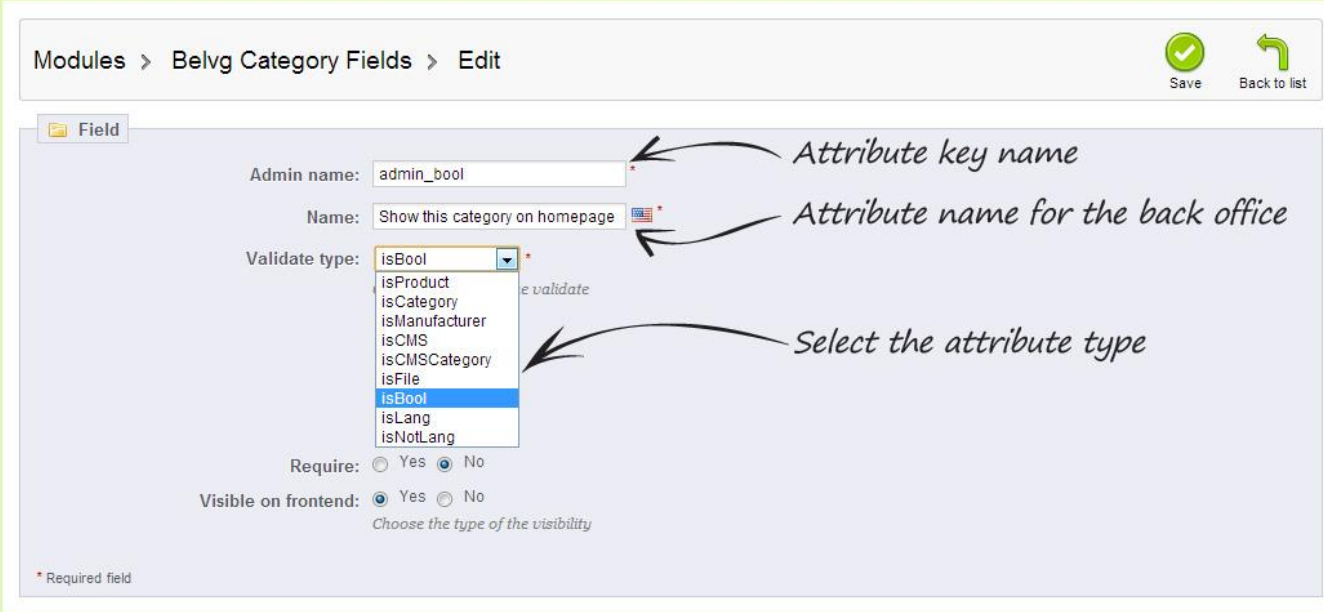
Modules > Belvg Category Fields

Page 1 / 1 | Display 50 / 4 result(s)

ID	Admin name	Name	Validate	Require	Visible	Actions
81	admin_bool	Show this category on homepage	isBool	✗	✓	 
82	menu_product	Show product image in menu	isProduct	✗	✓	 
103	cms	CMS	isCMS	✗	✓	 
104	manufacturer	Manufacturer	isManufacturer	✗	✓	 

Delete selected

Enter attribute key name and back office name. Select the type of the assigned attribute. Select if it's required and displayed on front end.



Modules > Belvg Category Fields > Edit

Field

Admin name: *

Name: *

Validate type: *

Require: ☐ Yes ☒ No


Visible on frontend: ☒ Yes ☐ No

* Required field

Annotations:

- Attribute key name (points to Admin name)
- Attribute name for the back office (points to Name)
- Select the attribute type (points to Validate type dropdown)

Go to **Catalog -> Categories** and select the required category. Click the **Edit** button. Assign options to attributes.



Show this category on homepage:

Show product image in menu:

CMS:

Manufacturer:

* Required field

Annotations:

- Select options from the drop down suggestions (points to the 'Show product image in menu' dropdown)

4. Developer's Guide

In order to get results from a database you can use the following functions:

- `getValueByAdminName($id_category, $admin_name, $visibility_check = FALSE, $fullPath = FALSE)`
- `getDataByBoolAdminName($admin_name, $visibility_check = FALSE)`

Let's describe 2 examples which will help better understand how to get data.

As first example we will use the menu which has been customized with the help of our module (you may download Module 1 below). While the second one is an absolutely new module, written from scratch, which will obtain categories on the basis of the "bool"-type field (you may download Module 2 below). To make both of them functional you should install the BelVG Category Attributes module and create relevant attributes:

- `menu_product` – product-type attribute for the menu
- `admin_bool` – bool-type attribute for Home Categories

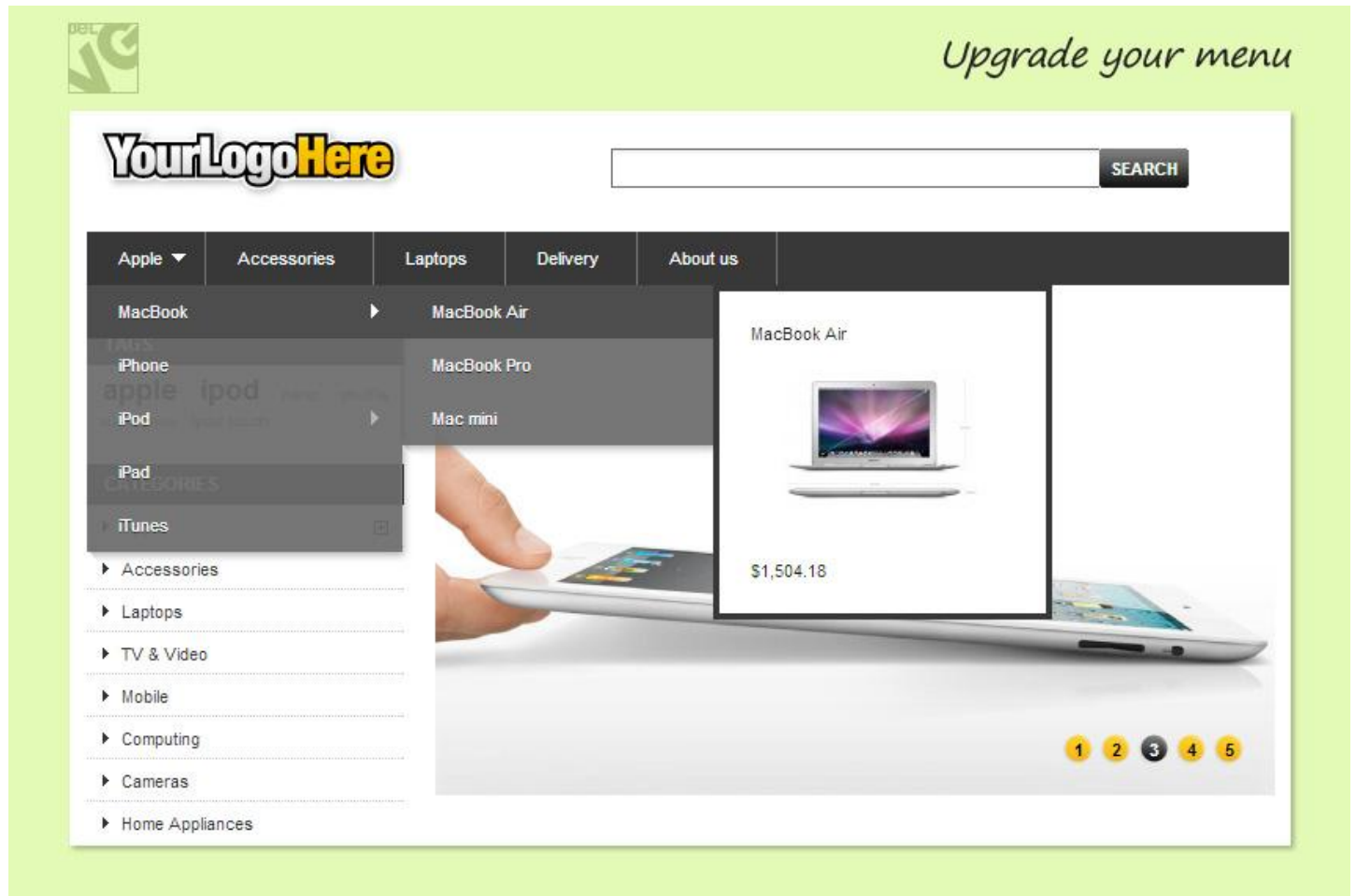
`$string_products = CategoryFields::getContext()->getValueByAdminName($category->id_category, 'menu_product', TRUE);` - this way we obtain a collection of products for a certain category, where:

`$category->id_category` – category id,

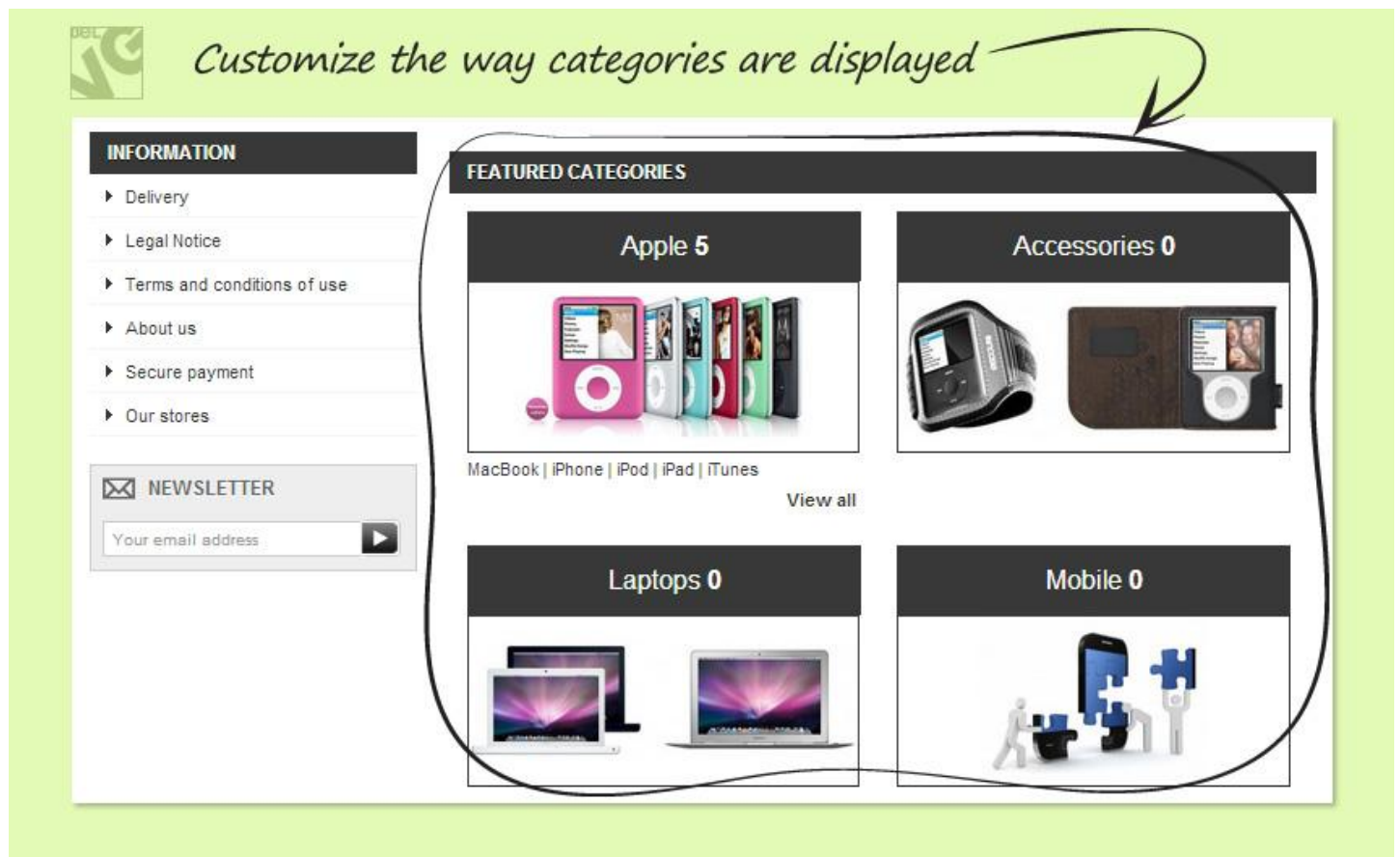
`menu_product` – attribute name,

`TRUE` - determines if it is necessary to verify visibility for this module. `$fullpath` - this is another optional parameter which you may need if you are working with a **file**-type attribute. If it is set as true, full path to a file will be returned.

Menu front end:



This is the frontend of the Home Categories module. It receives data in the following way: `$data = CategoryFields::getContext()->getDataByBoolAdminName('admin_bool', TRUE);` The attribute `admin_bool` determines which categories should be displayed on the homepage.



You may download the modules here:

Module 1: http://module-presta.com/media/belvg_homecat.zip

Module 2: <http://module-presta.com/media/blocktopmenu.zip>








Do you have questions about extension configurations?

[Contact us](#) and we will help you in a moment.



Our Office: *M.Bogdanovicha 130, Minsk, Belarus*

We look forward to your feedback. Comments, opinions and suggestions are largely appreciated. Read our **blog** and follow us on [Facebook](#), [Twitter](#), [Google+](#) and [LinkedIn](#) to know BelVG latest news, analytics and discount offers. See you online!

	BelVG blog	http://blog.belvg.com		Google+ page	http://gplus.to/BelVG
	Facebook page	http://facebook.com/BelVGcom		In page	http://linkedin.com/company/belvg
	Twitter page	http://twitter.com/BelVG_com		Skype	store.belvg
	E-mail	store@belvg.com		Phone	US: +1 424 253 08 01 UK: +44 131 208 3007