

USER GUIDE

Internal link building for SEO

I. INSTALL MODULE

Please read this tutorial: <http://addons.prestashop.com/en/content/21-how-to>

Or: <http://addons.prestashop.com/en/content/13-installing-modules>

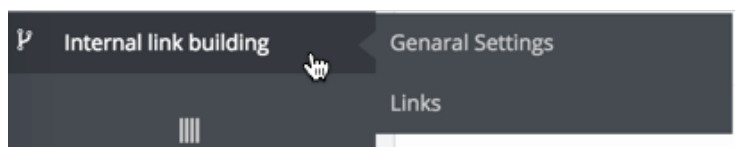
II. USE MODULE

1. How does it work?

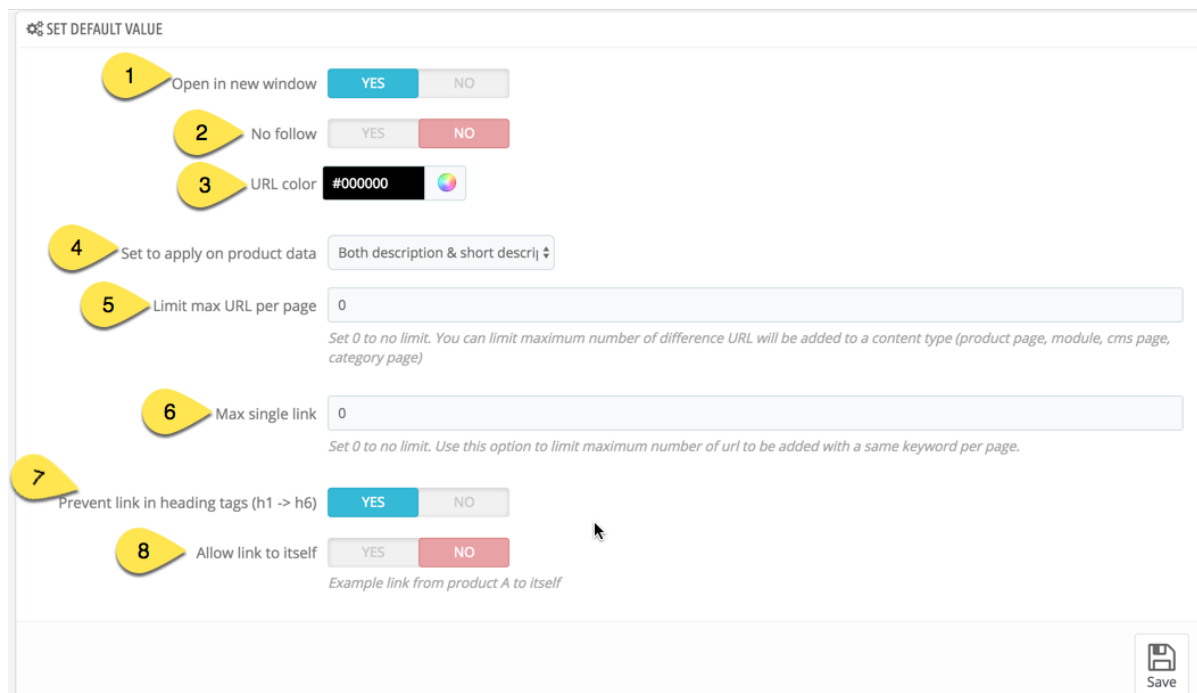
The module allows you to enter list of keywords and a related URL for the keywords. Then it will find on content (product, category, cms, some modules) of your website and replace if the content contains the keywords, the keyword will be replated to addition the link.

2. Configure

After install the module. You will see new items in navigation.



You can use all module's options in [Internal link building > General Settings](#)



1,2,3,4: Set default value when you add new link & keywords. Example. Open in new window will be “Yes” if you add new link & keywords.

5: The option allows you to limit numbers of difference URL on a page. Example you enter value “3”. Then in product details or cms page will be have maximum only 3 links. **Note:** the option can’t limit on Home page because there is 3 modules on home page. We can’t limit. If you limit 3, then in home page may have maximum 9 links

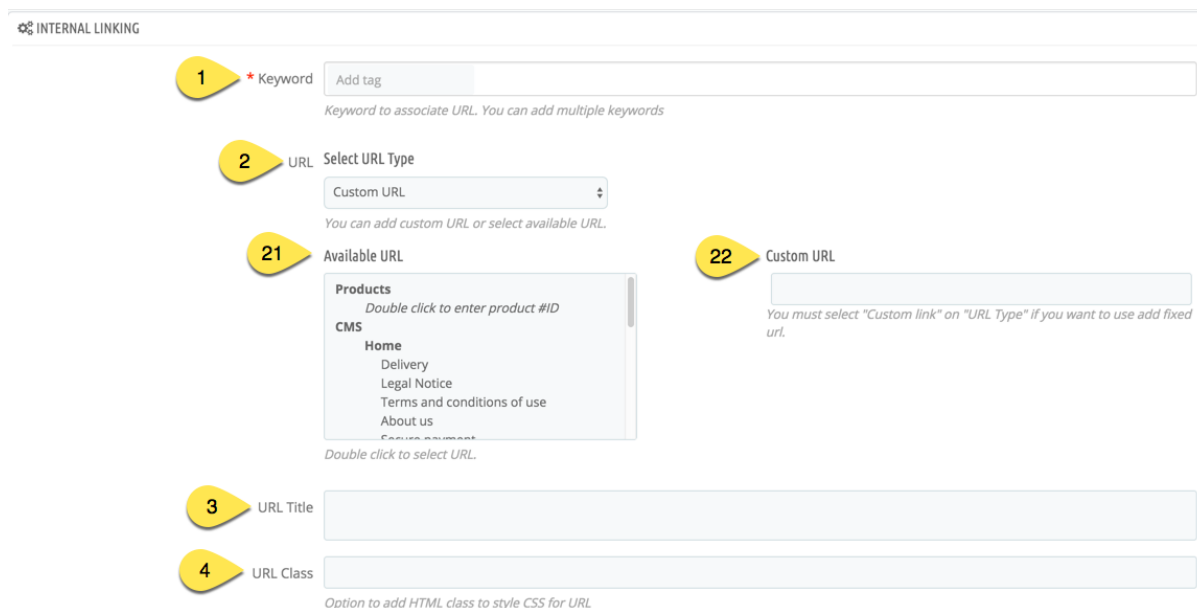
6: The option allows you to limit numbers of same URL on a page. Example you enter value “1”. Then maximum number of a same URL on a page is only 1.

7: The option allows you to skip add link to heading tags(h1, h2, h3, h4, h5, h6). Example: if you select “**Yes**” and your cms page has heading tags. It will be not replated with a URL. It is also mean “Don’t add link to heading tags”.

8: The option allows you to skip add a link to itself.

3. How to add a URL & keywords.

- Go to [Internal link building](#) > [Links](#) to see list of link & keywords
- Form the list, click to “**Add new**” icon to create a new link & keyword expression. See in bellow screenshot.



1: Keyword - Allow you to enter keywords (expression). You can enter multi keywords as you want. Hit “Enter” key to add a keyword.

2: Select URL Type - Allow you to select which type of URL.

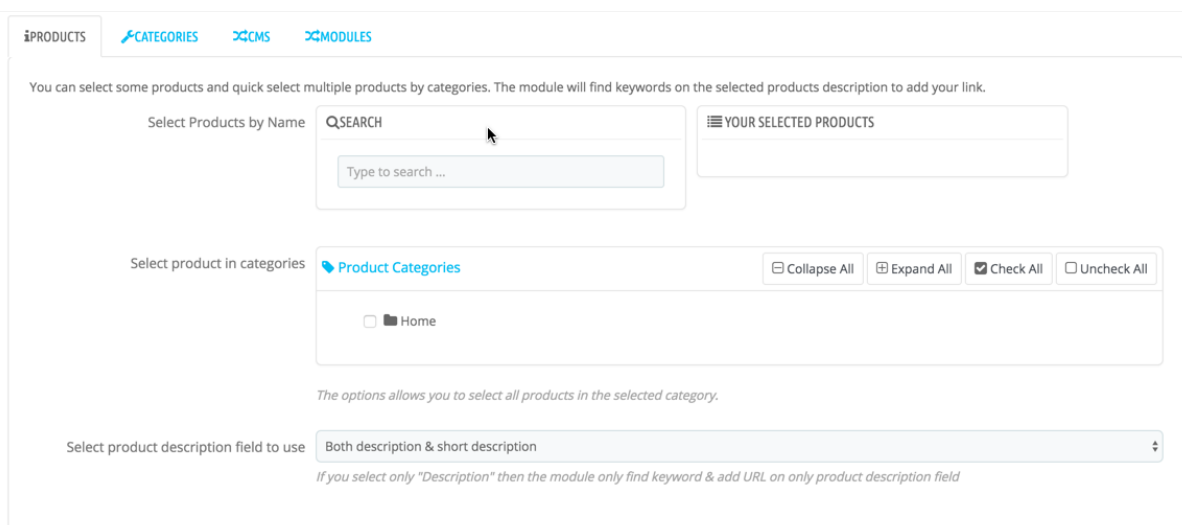
If you select “Custom URL” you must enter URL on point **22** “Custom URL”.

If you want “Available URL”, you must select URL on point **21** “Available URL” Available URL: it mean the url is link to your website.

3: URL Title – It allows you to add title to link.

Example: `this_is_keyword`

4: URL Class – It allows you to add custom html class to style css. Leave it empty if you don't need custom css.



Above section allows you to define scope of applicable keywords & link. You can apply to products, categories, cms pages, some modules.

4. Make the module work for thirty party modules

Note: The instruction only work for Prestashop version 1.6.x. Contact us if you are using Prestashop version 1.7 or higher.

4.1. Product Extra Tabs - <http://addons.prestashop.com/en/4892-product-extra-tabs.html>

All you need edit on file path: `/modules/productextratabs/productextratabs.php`

a. function `getContentByCombination()`

See the screenshot:

```

$content          = PETFabContentClass::getContentCombination(
    $id_product,
    $id_combination,
    null,
    (int)$this->context->language->id,
    true
);

if (!empty($content)) {
    foreach ($content as $i => $_content) {
        $content[$i]['content'] = $_content['content'];
    }
}

// globo add extra
if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
    $_tabscontent = array();
    foreach($content as $key=>$tab){
        $_tabscontent[$key] = $tab['content'];
    }
    $formObj = Module::getInstanceByName('g_internallinking');
    $tabscontent = $formObj->getContentInternallinking('module',0,$_tabscontent,'productextratabs','json');
    foreach($content as $key=>&$tab){
        $tab['content'] = $tabscontent[$key];
    }
}

//# globo add extra
return array('message_code' => self::CODE_SUCCESS, 'content' => $content);

```

code:

```

// globo add extra
$_tabscontent = array();
foreach($content as $key=>$tab){
    $_tabscontent[$key] = $tab['content'];
}
$formObj = Module::getInstanceByName('g_internallinking');
$tabscontent = $formObj->
getContentInternallinking('module',0,$_tabscontent,'productextratabs','json');
foreach($content as $key=>&$tab){
    $tab['content'] = $tabscontent[$key];
}
//# globo add extra

```

b. function `getContentProductTab()`

See the screenshot:

```

    }

    if (in_array($result['id_tab'], $aux_tab) {
        $key = array_search($result['id_tab'], $aux_tab);
        $content_tabs[$key]['content'] .= $result['content'];
    } else {
        $content_tabs[$result['id_tab_content']] = $result;
    }
    $aux_tab[$result['id_tab_content']] = $result['id_tab'];
}
}

if (!Tools::isEmpty($content_tabs) {
    // globo add extra
    if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
        $_tabscontent = array();
        foreach($content_tabs as $key=>$tab){
            $_tabscontent[$key] = $tab['content'];
        }
        $formObj = Module::getInstanceByName('g_internallinking');
        $tabscontent = $formObj->getContentInternallinking('module',0,$_tabscontent,'productextratabs');
        foreach($content_tabs as $key=>$tab){
            $tab['content'] = $tabscontent[$key];
        }
    }
}

//# globo add extra
$this->smarty->assign(
    array(
        'pet_id_product' => $id_product,
        'tabs' => $content_tabs,
        'theme_name' => _THEME_NAME_,
        'SHOW_HORIZONTAL_TABS_PS16' => self::SHOW_HORIZONTAL_TABS_PS16
    )
);

return $this->display(__FILE__, 'views/templates/hook/'.$template);
}

```

code:

```

// globo add extra
$_tabscontent = array();
foreach($content_tabs as $key=>$tab){
    $_tabscontent[$key] = $tab['content'];
}
$formObj = Module::getInstanceByName('g_internallinking');
$tabscontent = $formObj->getContentInternallinking('module',0,$_tabscontent,'productextratabs');
foreach($content_tabs as $key=>$tab){
    $tab['content'] = $tabscontent[$key];
}
//# globo add extra

```

c. function hookProductContent()

See the screenshot:

```

        if (in_array($result['id_tab'], $aux_tab) {
            $key = array_search($result['id_tab'], $aux_tab);
            $content_tabs[$key]['content'] .= $result['content'];
        } else {
            $content_tabs[$result['id_tab_content']] = $result;
        }
        $aux_tab[$result['id_tab_content']] = $result['id_tab'];
    }
}

if (!Tools::isEmpty($content_tabs)) {
    // globo add extra
    if (Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')) {
        $_tabscontent = array();
        foreach($content_tabs as $key=>$tab){
            $_tabscontent[$key] = $tab['content'];
        }
        $formObj = Module::getInstanceByName('g_internallinking');
        $tabscontent = $formObj->getContentInternallinking('module',0,$_tabscontent,'productextratabs');
        foreach($content_tabs as $key=>&$tab){
            $tab['content'] = $tabscontent[$key];
        }
    }
    // # globo add extra

    $this->smarty->assign(array(
        'ACTIONS_PRODUCTEXTRATABS' => $this->context->link->getModuleLink($this->name, 'actions'),
        'PS_VERSION' => $ps_version,
        'PET_TYPE_TEMPLATE' => $this->config_vars['PET_STYLE_TABS'],
        'tabs' => array_values($content_tabs),
        'theme_name' => _THEME_NAME,
        'SUCCESS_CODE' => self::CODE_SUCCESS,
        'ERROR_CODE' => self::CODE_ERROR,
        'PET_STATIC_TOKEN' => Tools::encrypt($this->name.'/index'),
        'PRODUCTEXTRATABS_DIR' => $this->_path,
        'order_tabs' => $this->config_vars['PET_ORDER_TABS'],
        'ignore_selectors' => $this->config_vars['PET_IGNORE_SELECTORS'],
        'CONFIGS' => $this->config_vars
    ));

    if ($hook === self::HOOK_PRODUCT_TAB) {

```

Code:

```

// globo add extra
$_tabscontent = array();
foreach($content_tabs as $key=>$tab){
    $_tabscontent[$key] = $tab['content'];
}
$formObj = Module::getInstanceByName('g_internallinking');
$tabscontent = $formObj->getContentInternallinking('module',0,$_tabscontent,'productextratabs');
foreach($content_tabs as $key=>&$tab){
    $tab['content'] = $tabscontent[$key];
}
// # globo add extra

```

4.2. Professional blog <http://addons.prestashop.com/en/4731-professional-blog.html>

All you need edit on file path: prestablog/controllers/ front/ blog.php

a. function init() line 130

See the screenshot:

```

        'prestablog_theme_dir' => _MODULE_DIR_.'prestablog/views/',
        'md5pic' => md5(time())
    )
);
if (Tools::getValue('id') && $id_prestablog_news = (int)Tools::getValue('id'))
{
    $this->assign_page = 1;
    $this->news = new NewsClass($id_prestablog_news, (int)$this->context->cookie->id_lang);
    // globo edit
    if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
        $linkObj = Module::getInstanceByName('g_internallinking');
        $this->news->content = $linkObj->getContentInternallinking('module',0,$this->news->content,'prestablog');
    }
    //# globo edit
    $this->news->categories = CorrespondancesCategoriesClass::getCategoriesListeName((int)$this->news->id,
        (int)$this->context->cookie->id_lang, 1);

    if (!$this->prestablog->isPreviewMode((int)$this->news->id))
    {
        if (!$this->news->actif)
            Tools::redirect('404.php');

        if (!CategoriesClass::isCustomerPermissionGroups(CorrespondancesCategoriesClass::getCategoriesListe((int)$this->news->id))

```

Code:

```

// globo edit
if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
    $linkObj = Module::getInstanceByName('g_internallinking');
    $this->news->content = $linkObj->getContentInternallinking('module',0,$this->news->content,'prestablog');
}
//# globo edit

```

b. function initContent() line 676

See the screenshot:

```

/** affichage de la description catégorie */
if ((Configuration::get('prestablog_view_cat_desc')
    || Configuration::get('prestablog_view_cat_thumb')
    || Configuration::get('prestablog_view_cat_img'))
    && Tools::getValue('c')
    && !Tools::getValue('y')
    && !Tools::getValue('m')
    && !Tools::getValue('p'))
{
    $obj_categorie = new CategoriesClass((int)Tools::getValue('c'), (int)$this->context->cookie->id_lang);
    // globo edit
    if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
        $linkObj = Module::getInstanceByName('g_internallinking');
        $obj_categorie->description = $linkObj->getContentInternallinking('module',0,$obj_categorie->description,'prestablog');
    }
    //# globo edit

    if (file_exists(_PS_MODULE_DIR_.'prestablog/views/img/'.Configuration::get('prestablog_theme').'/up-img/c/'
        . $obj_categorie->id.'.jpg'))
        $obj_categorie->image_presente = true;
    else
        $obj_categorie->image_presente = false;

    $this->context->smarty->assign(
        array(
            'prestablog_categorie_obj' => $obj_categorie,
        )
    )
}

```

Code:

```
// globo edit
if(Module::isInstalled('g_internallinking') && Module::isEnabled('g_internallinking')){
    $linkObj = Module::getInstanceByName('g_internallinking');
    $obj_categorie->description = $linkObj-
>getContentInternallinking('module',0,$obj_categorie->description,'prestablog');
}
//# globo edit
```

Contact us if you want to support other modules.

Contact to *Globo Software Solution Company* If the “User Guide” still can't help you.

We will try our best to support.