

Purity III

The perfect starting point for all Joomla! lovers

Optimize CSS and JS

This is a new feature in T3 Framework (version 21.0), if you are running any template developed with T3 framework and you want to use this feature, you have to upgrade to version 21.x

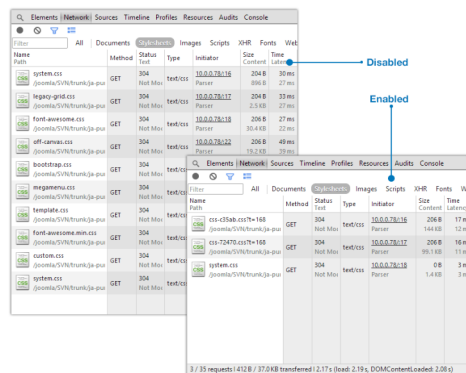
How optimization works.

The optimization feature is to improve your site performance. The feature is applied for CSS and JS. When the option is enabled, it will **join and compress CSS and JS files**. When user view a page, instead of loading all CSS and JS files, it will load the optimized CSS and JS file only.

When enable optimization, it will:

- ✓ Decrease total file size to be loaded in one page
- ✓ Decrease number of requests when view a page

CSS optimization



Name	Path	Method	Status	Type	Initiator	Size	Time
system.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	30ms
legacy-grid.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	35ms
font-awesome.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	27ms
off-canvas.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
bootstrap.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
megamenu.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
template.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
font-awesome.min.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
custom.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms
system.css	/joomla5/vN/trunk/ja-pu...	GET	304	text/css	Parser	204 B	22ms

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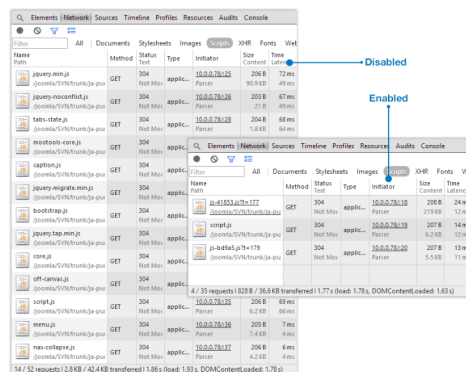
Multilingual setup

Back to main page → (/documentation/joomla-templates/purity-iii)



(<http://www.joomlart.com/tutorials/joomla-tutorials/tutorial-how-to-add-pr>)

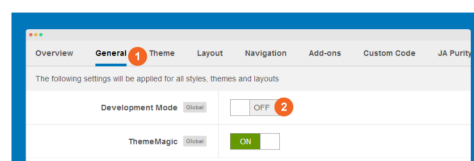
JS optimization



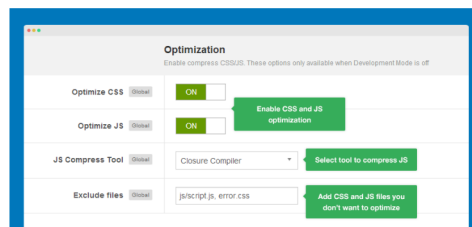
Name	Path	Method	Status	Type	Initiator	Size	Time
jquery.min.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	72ms
jquery.noConflict.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	67ms
jquery.cookie.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.scrollTo.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.easing.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.validate.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.form.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.validate.min.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.validate.min.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms
jquery.validate.min.js	/joomla5/vN/trunk/ja-pu...	GET	304	application/javascript	Parser	204 B	64ms

How to enable optimization

To enable this feature, please turn off the development mode in **General** tab in any purity template style back-end setting.



Now enable options: Optimize CSS and Optimize JS.

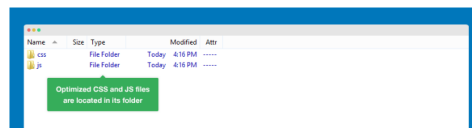


For JS optimization, we provide 2 tools to compress: Closure Compiler and JSMIN. The Closure compiler has better compress and more accurate but it limit the size of optimization group (under 200kb).

You can exclude CSS and JS files that you don't want to optimize, just add the file name, if you have many files, please saperate them with comma. If you have 2 same files, please add full path to the files to distinguish.

Where optimized files saved?

All the optimized CSS are located in **templates/purity_iii/t3-assets/css** folder and the optimized JS files are located in **templates/purity_iii/t3-assets/js**.



How optimized files are generated?

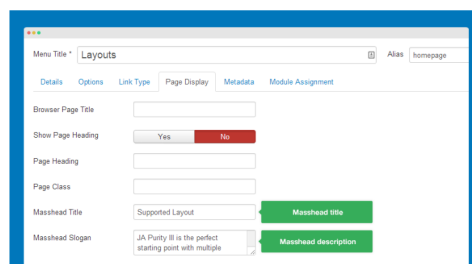
When the optimization option is enabled, the optimized CSS and JS files will be auto generated when a page is viewed in the first time. If there is any change in the CSS, JS loaded in a page, new optimized JS and CSS files will be auto generated again. So to prevent from having a lot of optimized CSS and JS files, you should check before turn the Optimization option on.

Masthead configuration

In Purity III, there are 2 ways to create masthead for any menu item.

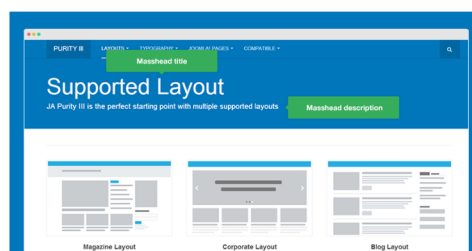
Using extra field

In menu setting panel, we add extra fields that allow you to add masthead for the menu item. Then extra fields are in **Page Display** tab.



You can customize style of masthead, you can find the style of masthead in **.less** file in **templates/purity_iii/less**.

Front-end Appearance

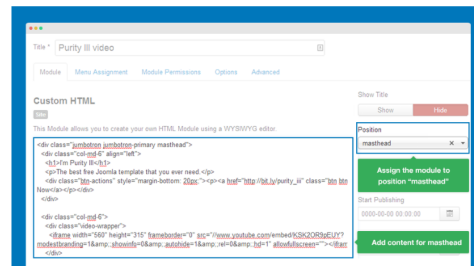


Using masthead position

By default, position **masthead** is enabled in all layouts.



If you want to display masthead in any specific page, create a module, add content to the module, assign to position **masthead**. Normally, we use Custom HTML module so that we can add content flexibly.



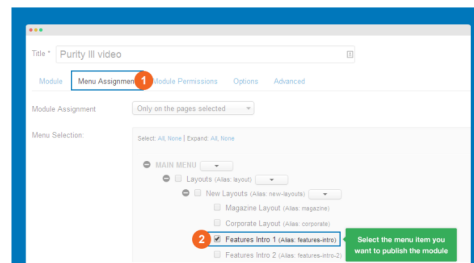
Example content used in Purity III demo

```

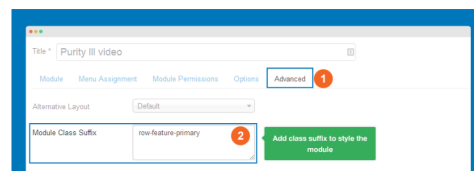
1. <div class="jumbotron jumbotron-primary masthead">
2.   <div class="col-md-6" align="left">
3.     <h1>I'm Purity III</h1>
4.     <p>The best free Joomla template that you ever need.</p>
5.     <div class="btn-actions" style="margin-bottom: 20px;">
6.     </div>
7.   </div>
8.   <div class="col-md-6">
9.     <div class="video-wrapper">
10.      <iframe width="560" height="315" frameborder="0" src=
11.    </div>
12.  </div>
13. </div>

```

Assign the module to the page you want to display in.



Add class to style for the module. In Purity demo, modules in masthead position use class **row-feature-primary**, the class is to set background color for masthead.



Front-end appearance



In conclusion, if you just want to use simple masthead with title and description, you should use extra fields in menu setting. If you want to have flexible content in masthead, you can select to use masthead position.

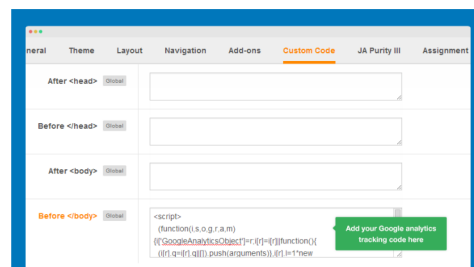
Install Google analytics

For every web master, Google analytics is a must-have tool. The installation of Google analytics now is so easy with the support of T3 framework.

Quick guide to get your Google analytics tracking code:

1. Sign in to your Analytics account, and go to the admin page.
2. Select an account from the dropdown in the Account column.
3. Select a property from the dropdown in the Property column.
4. Click Tracking Info.

When you have Google analytics tracking code, open any Purity III template style, go to **Custom code** tab then add your Google analytics tracking code to the field **Before**.



Note:

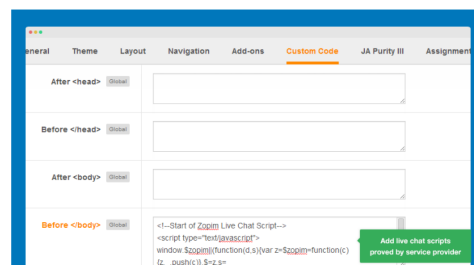
You can add the scripts to any template style, as this is global settings.

An other way to add Google analytics tracking code to your site is adding the code before closing `</body>` tag in the `header.php` file in `templates/purity_iii/tpls/blocks`.

Install live chat scripts

Normally, when you use a Live chat service, the provider will give scripts to add to your site. Instead of adding the scripts to file, you now can paste the scripts to the Purity III template style back-end setting.

Open any Purity III template style, go to **Custom code** tab then add live chat to correct field.



Note:

You can add the scripts to any template style, as this is global settings.

Add new fonts

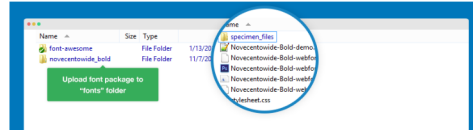
Purity III use font awesome 2 and font awesome 3 font. If you want to use other font, you can add.

Add font package

There are 2 steps to add new font package to your template:

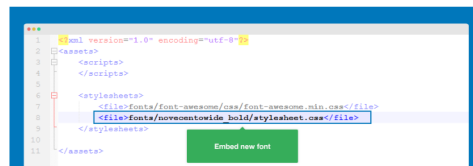
Step 1: add font package

Upload your font package to `templates/purity_iii/fonts`



Step 2: embed new font

Please open `asset.xml` in folder `templates/purity_iii/etc`



```
1. <styleSheets>
2.   <file>fonts/font-awesome/css/font-awesome.min.css</file>
3.   <file>fonts/novecentowide_bold/styleSheet.css</file>
4. </styleSheets>
```

Google fonts

If you want to use Google fonts, you just need to define the google fonts you want to use in the `asset.xml` in `templates/purity_iii/etc`.

```
1. <styleSheets>
2.   <file>http://fonts.googleapis.com/css?family=Roboto
3. </styleSheets>
```

Embed stylesheet and Javascript

If you want to add new stylesheet and Javascript to Purity III template, there are 2 ways to do this.

#1. use head.php file

Open `head.php` file in the `templates/purity_iii/tpls/blocks` folder, then declare the new stylesheet and Javascript files that you just added.

Format to add CSS stylesheet

```
1. <?php
2. // CUSTOM CSS
3. if(is_file(T3_TEMPLATE_PATH . '/css/custom.css')) {
4.   $this->addStyleSheet(T3_TEMPLATE_URL . '/css/custom.css');
5. }
6. ?>
```

Format to add Javascript

```
1. <?php
2. if(is_file(T3_TEMPLATE_PATH . '/templates/purity_iii/js/ho
3.   $this->addScript(T3_TEMPLATE_URL . '/templates/purity_iii/js
4. }
5. ?>
```

#2. use assets.xml file

An other way to add new the CSS, Javascript is embedding them to

assets.xml in the templates/t3_bs3_blank/etc.

Format to embed CSS stylesheets

```
1. <stylesheets>
2. <file>fonts/novecentowide/stylesheet.css</file>
3. <file>http://fonts.googleapis.com/css?family=Roboto+Slab:4
4. </stylesheets>
```

Format to embed CSS stylesheets

```
1. <scripts>
2. <file>js/jquery.mousewheel.js</file>
3. <file>js/iscroll.js</file>
4. <file>js/script.js</file>
5. </scripts>
```

Module configuration

The section includes configuration of modules used in Purity III demo: default Joomla modules and Custom HTML module.

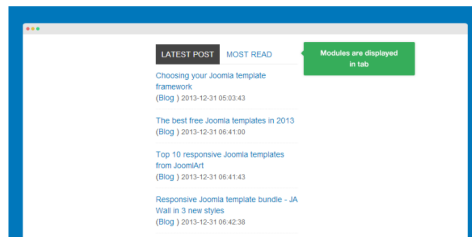
1. Sample Banner 1

```
1. Module type: Custom HTML
2. Module Position: sidebar-2
3. Module Suffix: NOT USED
```

HTML code

```
1. <a href="#" title="Sample banner"><img class="img-responsi
```

2. Custom tabs



To have same tabs as in our demo, please follow the instructions.

Step 1: create "Most Read" module

```
1. Module type: Articles Category
2. Module Position: tab-1
3. Module Suffix: NOT USED
```

✓ Filtering Options setting (<http://joomlart.s3.amazonaws.com/images/userguide/a-purity-iii/layout/most-read-setting.png>)

✓ Display Options setting (<http://joomlart.s3.amazonaws.com/images/userguide/a-purity-iii/layout/most-read-setting.png>)

Step 2: create "Popular post" module

```
1. Module type: Articles Category
2. Module Position: tab-2
3. Module Suffix: NOT USED
```

✓ Filtering Options setting (<http://joomlart.s3.amazonaws.com/images/userguide/a-purity-iii/layout/popular-post.png>)

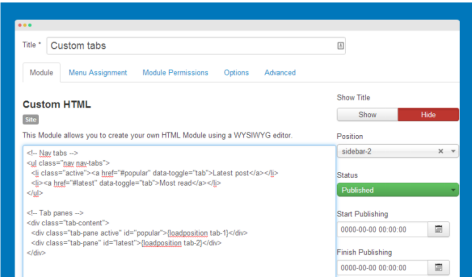
✓ Display Options setting (<http://joomlart.s3.amazonaws.com/images/userguide/a-purity-iii/layout/most-read-display.png>)

Step 3: create Custom HTML module to define "Most Read" and "Popular post" modules in tab.

```
1. Module type: Custom HTML
2. Module Position: sidebar-2
3. Module Suffix: NOT USED
```

```
1. <!-- Nav tabs -->
2. <ul class="nav nav-tabs">
3.   <li class="active"><a href="#popular" data-toggle="tab">
4.     <li><a href="#latest" data-toggle="tab">Most read</a></li>
5.   </ul>
6.
7. <!-- Tab panes -->
8. <div class="tab-content">
9.   <div class="tab-pane active" id="popular"></div>
10.  <div class="tab-pane" id="latest"></div>
11. </div>
```

Custom HTML module setting



3. Login Module

- 1. **Module type:** login
- 2. **Module Position:** sidebar-2
- 3. **Module Suffix:** NOT USED

HTML code

✓ Back-end setting (//joomlaart.s3.amazonaws.com/images/userguide/ja-purity-iii/layout/login-from.png)

4. Slideshow

- 1. **Module type:** Custom HTML
- 2. **Module Position:** slideshow
- 3. **Module Suffix:** NOT USED

HTML code

```
1. <div class="container">
2.
3.   <div id="carousel-example-generic" class="carousel slide"
4.     <!-- Indicators -->
5.     <ol class="carousel-indicators">
6.       <li data-target="#carousel-example-generic" data-slide
7.       <li data-target="#carousel-example-generic" data-slide
8.       <li data-target="#carousel-example-generic" data-slide
9.     </ol>
10.
11.   <!-- Wrapper for slides -->
12.   <div class="carousel-inner">
13.
14.     <div class="item active">
15.       
17.         <h3>Your perfect caption template...Purity III</h3>
```

4. Team members

- 1. **Module type:** Custom HTML
- 2. **Module Position:** sidebar-2
- 3. **Module Suffix:** NOT USED

HTML code

```
1. <div class="media">
2.   <a href="#" class="pull-left">
4.     <h4 class="media-heading">Scott Singleton</h4>
5.     <strong><small>CEO Director</small></strong><br />
6.     <small><a href="mailto:ceo@your-domain.com">ceo@your-d
7.   </div>
8. </div>
9.
10. <div class="media">
11.   <a href="#" class="pull-left">
13.     <h4 class="media-heading">Marie Hall</h4>
14.     <strong><small>Managing Director</small></strong><br />
15.     <small><a href="mailto:sale@your-domain.com">sale@your
16.   </div>
17. </div>
```

5. Our partners

- 1. **Module type:** Custom HTML
- 2. **Module Position:** sidebar-2
- 3. **Module Suffix:** NOT USED

HTML code

```
1. ).

Multilingual site setup



If you want to build a multilingual site with Purity III template, just follow the instruction below:

There are 2 steps included in the process

1. Set up multilingual
2. Style module "Language switcher"
3. Configure menu that use override layouts
4. Multilingual for Megamenu (for manual setup only)

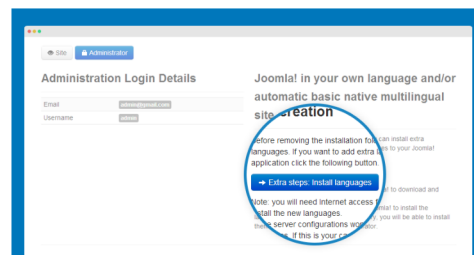
### #1: Set up multilingual

The setup process can be varied depending on your site's development status.

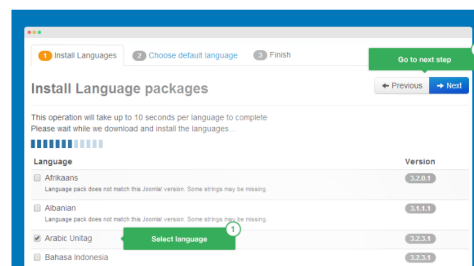
#### Fresh installation with the Quickstart package

In this case, Joomla core itself provides auto multilingual setup. You only need to enable this option during the installation process. Right after the database installation step, you will be able to go through the multilingual setup. It has 3 steps:

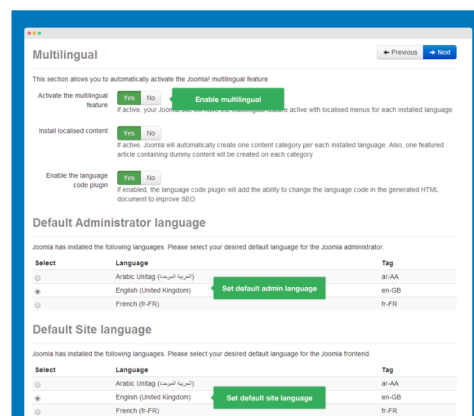
##### 1: Enable "Extra step: Install language"



##### 2: Install languages



##### 3: Enable "Multilingual" feature and select default admin/site language



Your site is now multilingual, the next step is creating "Language switcher" module.

#### Setup for an existing Joomla 2.5 and Joomla 3 site

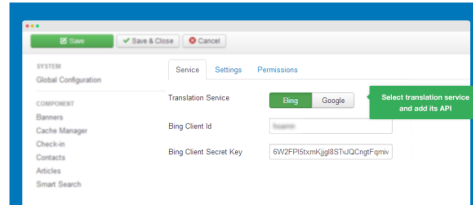
From version 2.5, it's now easier to build a multilingual site without seeking help from third party extension. There are 2 possible ways to build up a multilingual site: manual setup or auto setup with JA Multilingual Component. It's up to you to go either way.

In this tutorial, we will show you step-by-step to build a multilingual site with JA Multilingual component, the free Joomla extension not only helps setting up a multilingual site for you, it also translates all content in your site: articles, menus, modules, third party extensions, event metadata, saving you A LOT of time!

**Step 1: Install the component**

If you are new to Joomla, you can check out our detail guide on extension installation

How to install extensions (<http://www.joomlart.com/documentation/other/extensions-installation>)

**Step 2: Configure translation service**

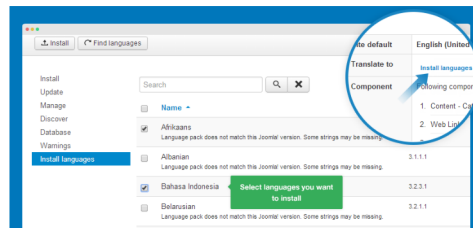
The component currently supports 2 translation services: BING and Google. What you need is registering BING API or Google API, add the info to the configuration of the component.

Get BING API for Free (<http://www.joomlart.com/documentation/joomla-component/ja-multilingual#get-bing>)

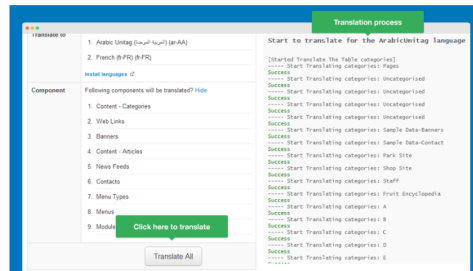
Get Google API (<http://www.joomlart.com/documentation/joomla-component/ja-multilingual#get-google-api>)

**Step 3: Install languages**

Click on "Install language" then select languages you would like to install.

**Step 4: Translate languages**

Click on "Translate All" to translate all installed languages. You can check the translation process on the right panel.



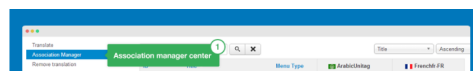
JA Multilingual Guide (<http://joomlart.com/documentation/joomla-component/ja-multilingual>)

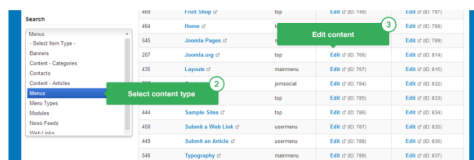
The translation content includes:

1. Banners
2. Content - Categories
3. Contacts
4. Content - Articles
5. Menus
6. Menu types
7. Modules
8. News Feeds
9. Web Links

After the installation is done, your site is now multilingual.

To manage association or to edit content, the best place to do that is the "Association Manager" panel.





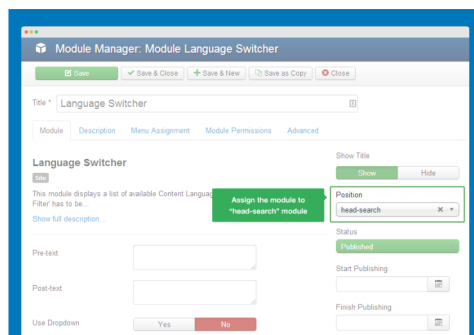
You can also use manual setup as Joomla! default supports.

Manual setup guide (<http://multilingual-joomla-demo.cloudaccess.net/multi-lingual-steps-by-steps.html>)

## #2: Publish "Language switcher" module

The module allow users to switch languages in your site.

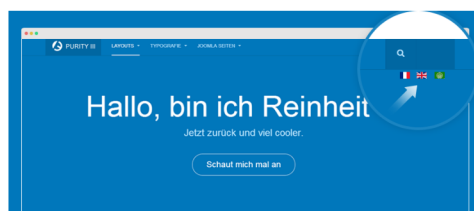
### Module setting



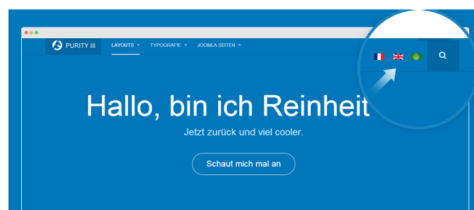
Please assign the module to position "head-sear" and to all menu items. You can leave other setting as default.

### Custom style

By default, when you publish the module in the "head-search", it does not look as nice as you might like, so you might need to custom its style a bit.



To custom style, add style to any .less file in your template LESS folder (templates/purity\_iii/less).



## #3: Configure menu that use override layout

For default Joomla! layouts, it works fine but for override layouts

(Magazine, xBlog, Portfolio, Feature Intro 1, Feature intro 2, Corporate, Glossary), we need to configure its menu.

All override layouts in Purity III get content from a category. What we have to do is assign correct category for translated menu items that use override layouts.

Go to: **Components >> JA Multilingual >> Association manager**, then select Menu content type.

| ID  | Title                   | Menu Type | Antichaining    | FR              | FR-FR |
|-----|-------------------------|-----------|-----------------|-----------------|-------|
| 552 | 404 Page                | mainmenu  | Edite (ID: 753) | Edite (ID: 801) |       |
| 553 | News Feed               | mainmenu  | Edite (ID: 755) | Edite (ID: 803) |       |
| 554 | Registration Form       | mainmenu  | Edite (ID: 757) | Edite (ID: 805) |       |
| 555 | Offline Page            | mainmenu  | Edite (ID: 758) | Edite (ID: 804) |       |
| 556 | Login Page              | mainmenu  | Edite (ID: 754) | Edite (ID: 802) |       |
| 557 | WebSite                 | mainmenu  | Edite (ID: 756) | Edite (ID: 806) |       |
| 558 | Single Article          | mainmenu  | Edite (ID: 762) | Edite (ID: 810) |       |
| 559 | Template Options        | mainmenu  | Edite (ID: 760) | Edite (ID: 813) |       |
| 567 | Magazine Layout         | mainmenu  | Edite (ID: 765) | Edite (ID: 836) |       |
| 568 | Corporate Layout        | mainmenu  | Edite (ID: 766) | Edite (ID: 837) |       |
| 569 | Portfolio Layout        | mainmenu  | Edite (ID: 767) | Edite (ID: 838) |       |
| 570 | Features Intro 1        | mainmenu  | Edite (ID: 768) | Edite (ID: 839) |       |
| 572 | Content + Sidebar 1     | mainmenu  | Edite (ID: 771) | Edite (ID: 816) |       |
| 573 | Content + Right Sidebar | mainmenu  | Edite (ID: 769) | Edite (ID: 817) |       |

Assign to corresponding translated category for the menu item.

Menu Title: Mise en page magazine

Menu Item Type: xLayout - Magazine

Choose a category: Magazine

Link: /

Target Window: \_self

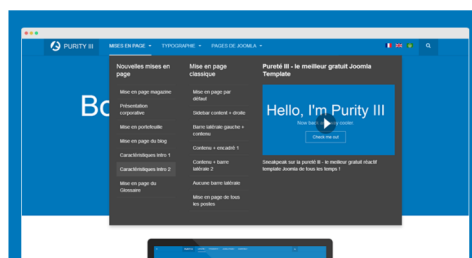
Template Style: /

Do the same for other menu items that use override layouts.

We're done, let's see the front-page.



Megamenu will work fine with your multilingual site without any configuration/customization.



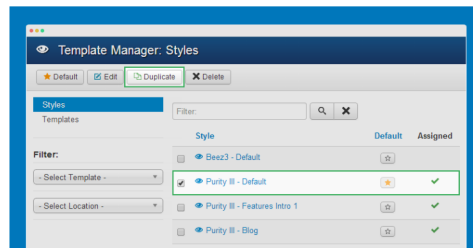
#### #4: Multilingual megamenu

If you select to build your multilingual site manually, you need to follow the instruction to make your megamenu work in multilingual site. In this

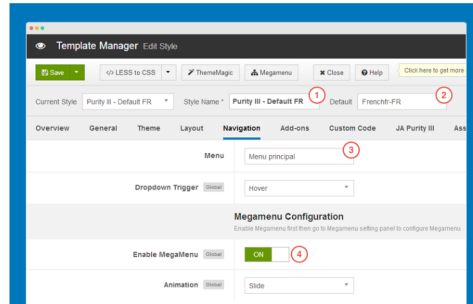
tutorial, we enable megamenu for French language.

### Step 1: duplicate default style

Select Purity III default template style then hit "Duplicate" button.



### Step 2: configure duplicated template style

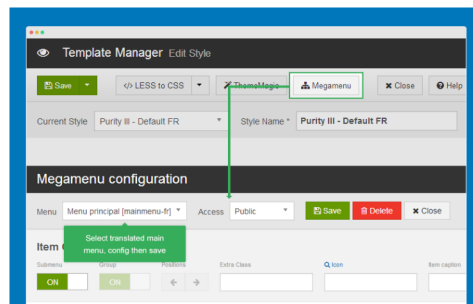


Open the duplicated template style to configure

1. Rename the duplicated template style, you should add language code. The template style name should be: Purity III - Default FR
2. Set default language for the template style - French
3. Assign translated menu (the menu that will be displayed as main menu for the French language).
4. Enable Megamenu

### Step 3: configure megamenu

Open Megamenu configuration panel by clicking on the "Megamenu" button on the top options bar.



By default, it will load the selected menu that you assigned. After configure megamenu, please keep in mind to save its settings.

You should save megamenu settings even you don't change anything, this will help to render and make megamenu work in French language.

Back to main page → </documentation/joomla-templates/purity-iii/>

## Related items

Purity III template frequent asked questions (</documentation/purity-iii/faqs/>)

Typography in Purity III template (</documentation/purity-iii/typography/>)

Introducing Purity III template (</documentation/purity-iii/about->

purity-iii)

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[How to override Joomla com\\_content \(/documentation/purity-iii/override-joomla-com-content\)](#)

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[Purity III menu system \(/documentation/purity-iii/menu-system\)](#)

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/ [How to configure Purity III template](#)

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