

## Purity III

The perfect starting point for all Joomla lovers

### Add extra fields

In Purity III, we add additional parameters - extra fields. These are the how-to steps in adding extra fields in Purity III.

In this writing, we will represent steps to adding extra fields used in Portfolio page.

Basically, this consists the following steps:

- ✓ Create extra field group by adding portfolio.xml file.
- ✓ Define extra fields in the created portfolio.xml file.
- ✓ Adding style for extra fields.
- ✓ Assign extra field group in Joomla category content - Portfolio category.
- ✓ Assign extra field for each article in Portfolio category

#### Step 1: create portfolio.xml file

Create a portfolio.xml file in templates/purity\_iii/etc/extrafields/. The .xml file is to declare extra fields for Portfolio content type.



```
1. <?xml version="1.0" encoding="utf-8"?>
2. <form>
3.   <fields name="attrs">
4.     <fieldset name="extra-fields" label="Extra Fields">
5.       <field name="portfolio-state" type="list" default="None" description="Product Special State">
6.         <option value="">None</option>
7.         <option value="current">Current</option>
8.         <option value="hot">Hot</option>
9.         <option value="free">Free</option>
10.      </field>
11.      <field name="portfolio-demo" type="text" class="input-xlarge" default="" label="TPF_EXTRAFIELDS_PORTFOLIO_DEMO_LABEL" description="TPF_EXTRAFIELDS_PORTFOLIO_DEMO_DESCRIPTION">
12.      </field>
13.    </fieldset>
14.  </fields>
15. </form>
```

#### Step 2: add style for extra fields

You can add style for each fields in any .less file in templates/purity\_iii/less/. In Purity III, style of extra fields used in Portfolio layout is stored in portfolio.less file in templates/purity\_iii/less/layouts/.

#### Doc Navigation

Add extra field

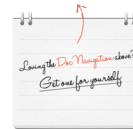
Steps to create an override layout

Move layout to other template

Override article info

Override module layout

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

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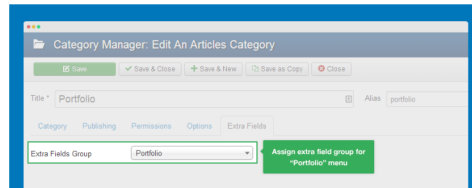
```

2. //
3. .portfolio {
4.   // State
5.   .item-state {
6.     width: 70px;
7.     height: 70px;
8.     background: url(../images/portfolio-item-states.png);
9.     display: block;
10.    text-indent: -9999em;
11.    position: absolute;
12.    top: -3px;
13.    right: -3px;
14.  }
15.  .state-free {
16.    background-position: center;
17.  }

```

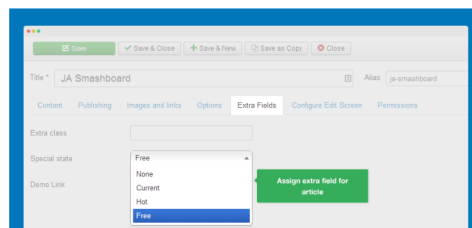
### Step 3: create content category.

Create a content category name Portfolio. In the tab Extra fields, select Portfolio for option Extra field group.

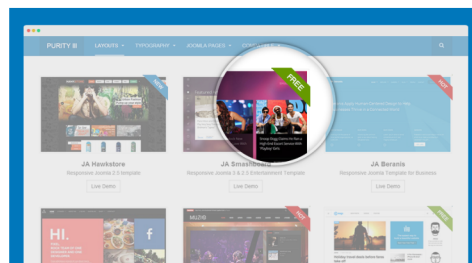


### Step 4: assign extra fields for articles in Portfolio category

When create an article, after assigning to Portfolio category for this newly created article, these extra fields then appears under the tab Extra fields.



### Front-end Appearance



## Create an override layout

Purity III provide a variety of custom layouts for Joomla com\_content such as: Blog, Magazine, Portfolio, Features Intro, Glossary, and etc. These layouts mainly use the default article content type, except the Portfolio layout, which uses the additional extra fields: Special of state and Demo link apart from all the original field from a standard article.

Basically, this consists the following steps:

#### 1. Create a content type

- Preparing extra fields for the new content type
- Create a content category
- Assign articles to the category

#### 2. Create a custom layout

- Create Menu Items - a layout overrides type

JWC2015: The words of FREE GOODIES & OFFERS with Joomla! by Joomla! Art. This Writing, we will represent the process of creating Portfolio layout, an overridden layout from Joomla default layout.

## 1: Create Portfolio content type

We put the step into an independent section because it can be used for any layout, not only Portfolio layout. Check it out now.

## 2. Create portfolio layout

In this section, we will introduce you how to create the Portfolio layout for the category view using "Menu Items" Layout Overrides type

To create 1 Layout Overrides type "Menu Items", we need a xml file and a php file with the same name. In this case, we need to create 2 portfolio.xml and portfolio.php file under the `templates/purity_iii/html/com_content/category` folder. The `portfolio.xml` file will consist all the info on Portfolio layout and the parameters for this layout, meanwhile, the `portfolio.php` is a template layout file.

### 2.1 portfolio.xml

This file has the similar structure with the `default.xml` file or `blog.xml` under the `components/com_content/view/category/tmpl` folder.

```

1 <?xml version="1.0" encoding="utf-8"?>
2 <metadata>
3   <layout title="xLayout - Portfolio" option="COM_CONTENT_CATEGORY_VIEW_BLOG_OPTION" />
4   <help
5     key = "JHELP_MENUS_MENU_ITEM_ARTICLE_CATEGORY_BLOG"
6   />
7   <message>
8     <![CDATA[COM_CONTENT_CATEGORY_VIEW_BLOG_DESC]]>
9   </message>
10 </layout>
11
12 <!-- Add fields to the request variables for the layout. -->
13 <fields name="request">
14   <fieldset name="request">
15     <field name="id" type="category"
16       description="GLOBAL_CHOOSE_CATEGORY_DESC"
17       extension="com_content"
18       label="GLOBAL_CHOOSE_CATEGORY_LABEL"
19       required="true"
20     />
21   </fieldset>
22 </fields>
23
24 </xml>

```

```

1. <?xml version="1.0" encoding="utf-8"?>
2. <metadata>
3.   <layout title="xLayout - Portfolio" option="COM_CONTENT_
4.   <help
5.     key = "JHELP_MENUS_MENU_ITEM_ARTICLE_CATEGORY_BLOG"
6.   />
7.   <message>
8.     <![CDATA[COM_CONTENT_CATEGORY_VIEW_BLOG_DESC]]>
9.   </message>
10. </layout>
11.
12. <!-- Add fields to the request variables for the layout.
13. <fields name="request">
14.   <fieldset name="request"
15.     >
16.
17.     <field name="id" type="category"

```

### 2.2 portfolio.php

Similarly, the layout default of the view category, layout portfolio will display these items in a category. In this section, I'll mainly explain how the data in the Extra fields of the content type Portfolio.

```

1 <?php
2 /**
3  * @version      2.0: category.php 2010-01-07 02:56:33Z Joomla! 1.5
4  * @package      Joomla!
5  * @author        Joomla! Works
6  * @copyright     Copyright (c) 2005 - 2010 Joomla! Works Ltd. All rights reserved.
7  * @license       GNU/GPL, license: http://www.gnu.org/copyleft/gpl.html
8  */
9
10 // no direct access
11 defined('_JEXEC') or die('Restricted access');
12
13 $cols = $this->params->get('num_columns', 3);
14 $rows = floor($cols / 2);
15 $key = 0;
16 $items = $this->items;
17
18 <div class="portfolio" if ($this->params->get('pageclass_sfx')) echo ' ' . $this->
19   <div class="page-header">
20     <div class="page-header">
21       <div class="page-header">
22         <div class="page-header">
23       </div>
24     </div>
25   </div>

```

The extra fields data used to display an item in Portfolio, in sub layout `portfolio_item.php`. While creating a Portfolio item, these extra fields will be stored in the article's field attributes and we can access as follow:

```
1. <?php
2.     $attrs = new JRegistry($this->item->attrs);
3.     // get extra fields
4.     $state = $attrs->get('portfolio-state');
5.     $demo_link = $attrs->get('portfolio-demo');
6.     ?>
```

From here, we can use these extra fields as other fields in the article.

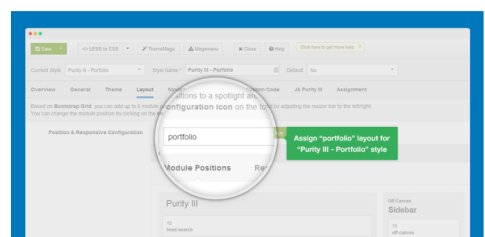
Step 1 & 2: create a content type: **Portfolio** and layout **Portfolio** for view category of `com_content`. Purity III has already styled the Portfolio layout, those styles are stored under these files here from the `templates/purity_iii` folder:

- ✔ `tpls/portfolio.php` - layout file
- ✔ `less/layouts/portfolio.less` (while compile less to css, it will become the `css/avouts/fortfolio.css` file)

In the `portfolio.php` file, you can define the CSS file for Portfolio layout. It's the same for other layouts.

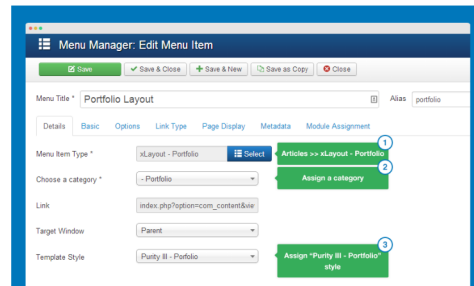
1. `<?php $this->addCss('layouts/porfolio') ?>`

In template manager, create **Purity III - Portfolio** style, assign the Portfolio layout for this style under the **Layout** tab.



After creating a category named **Portfolio** and successfully assigned the content type **Portfolio** for this category, we have to create a menu item

using this Portfolio layout  
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1. Create new menu item
2. Select menu type **Article**, Select **xLayout - Portfolio**
3. Select category **Portfolio**
4. Select template style **Purity III - Portfolio**
5. Config other options, other fields then click **Save**

#### 4. For other layouts?

Similar to the Portfolio layout, Purity III provides other layouts such as Magazine, Blog, Feature-intro, Glossary, etc. These layouts using the same content type: Article, default content type of Joomla com\_content.

##### Magazine layout:

Magazine layout consists those following files in the Purity III template `templates/purity_iii`

- ✓ `html/layouts`
- ✓ `html/com_content/category/magazine.xml`
- ✓ `html/com_content/category/magazine.php`
- ✓ `html/com_content/category/magazine_featured.php`
- ✓ `html/com_content/category/magazine_list.php`
- ✓ `html/com_content/category/magazine-sub.php`
- ✓ `tpls/magazine.php`
- ✓ `less/layouts/magazine.less`
- ✓ `helper.php` (is used to query data for Magazine layout)

##### Blog layout:

Blog layout consists those files in the Purity III template `templates/purity_iii`.

- ✓ `html/layouts`
- ✓ `html/com_content/category/xblog.xml`
- ✓ `html/com_content/category/xblog.php`
- ✓ `html/com_content/category/xblog_item.php`
- ✓ `tpls/blog.php`
- ✓ `less/layouts/blog.less`

##### Feature-Intro 1 layout:

Layout Feature-intro includes those following files in the Purity III template `templates/purity_iii`.

- ✓ `html/layouts`
- ✓ `html/com_content/category/features-intro.xml`
- ✓ `html/com_content/category/features-intro.php`
- ✓ `html/com_content/category/features-intro_item.php`
- ✓ `tpls/features-intro-1.php`
- ✓ `less/layouts/features-intro.less`

##### Glossary layout:

Layout Glossary includes those following files in the Purity III template (`templates/purity_iii`):

- ✓ `html/com_content/category/glossary.xml`
- ✓ `html/com_content/category/glossary.php`
- ✓ `html/com_content/category/glossary_group.php`
- ✓ `less/extras/glossary.less`

##### References:

Looking for layout Overrides in Joomla 1.6? Check it out now ([http://docs.joomla.org/Layout\\_Overrides\\_in\\_Joomla\\_1.6](http://docs.joomla.org/Layout_Overrides_in_Joomla_1.6)).

## Move layout to other templates

If you are using an other templates developed with T3 Framework, you can move any layout in Purity III to your template.

### Important:

In this thread, we are going to move "Magazine" layout to JA Bookshop - a Joomla template developed with T3 framework. The instruction is the same for other layouts.

The qualifications of template that you can move layout in Purity III to:

- ✓ Joomla 3.x
- ✓ The template must be developed with T3 Framework (version 2.1.0 and above)
- ✓ The template should use **base-bs3** (bootstrap 3). Otherwise, you must customize layout & less files to make it work with bootstrap 2.

Here are quick steps to bring Magazine layout into a Joomla template developed with T3 framework:

### Step 1: move files/folder

Copy files and folders in `templates/purity_iii` into corresponding path of your template folder:

1. `helper.php`
2. `html/layouts`
3. `html/com_content/category/magazine.php`
4. `html/com_content/category/magazine.xml`
5. `html/com_content/category/magazine-sub.php`
6. `html/com_content/category/magazine_featured.php`
7. `html/com_content/category/magazine_list.php`
8. `tpls/magazine.php`
9. `less/layouts/magazine.less`

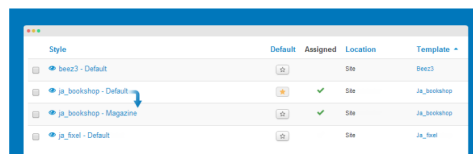
### Step 2: move language

Please move language for Magazine layout. Open your template language file (it should be located in: `language/en-GB/en-GB.tpl_ja_bookshop`) then add the following language.

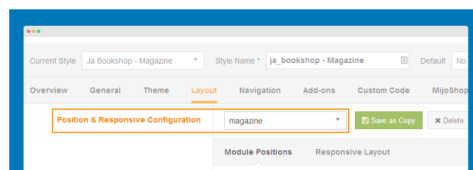
```
1. ; Overwrite menu item
2. TPL_MAGAZINE_HOME_LABEL           ="Magazine Home"
3. TPL_MAGAZINE_HOME_FEATURE_CONFIG_LABEL  ="Configuration f
4. TPL_MAGAZINE_FEATURED_NUM_COLUMNS_DESC  ="Number of colum
5. TPL_MAGAZINE_FEATURED_NUM_COLUMNS_LABEL  ="# Featured colu
6. TPL_MAGAZINE_FEATURED_NUM_LINKS_DESC    ="Number of featu
7. TPL_MAGAZINE_FEATURED_NUM_LINKS_LABEL   ="# Featured link
8. TPL_MAGAZINE_HOME_CATEGORY_LIST_CONFIG_LABEL  ="Config
9. TPL_MAGAZINE_HIGHLIGHT_NUM_ARTICLE_DESC  ="Number of categ
10. TPL_MAGAZINE_HIGHLIGHT_NUM_ARTICLE_LABEL  ="# Articles"
11. TPL_MAGAZINE_HIGHLIGHT_NUM_COLUMN_DESC  ="Number of colum
12. TPL_MAGAZINE_HIGHLIGHT_NUM_COLUMN_LABEL  ="# columns"
13. TPL_MAGAZINE_HIGHLIGHT_SHOW_INTRO_DESC  ="Show Intro text
14. TPL_MAGAZINE_HIGHLIGHT_SHOW_INTRO_LABEL  ="Article intro t
15. TPL_MAGAZINE_ENTRY_INTRO_POSITION_DESC  ="Select position
16. TPL_MAGAZINE_ENTRY_INTRO_POSITION_LABEL  ="Article Info po
17. TPL_MAGAZINE_ENTRY_INTRO_POS_FEATURED  ="Featured Leadin
```

### Step 3: create magazine style

You can create Magazine template style by duplicate the default style



Assign magazine layout for the template style

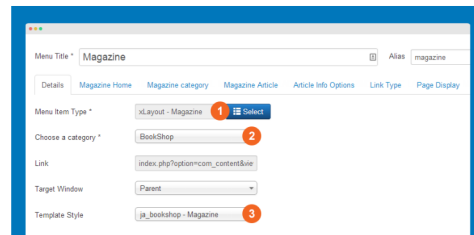


**Step 4: add content to display for Magazine page**JWC2015: Thousands of FREE GOODIES & OFFERS with Purity Joomla! - Get them all! <http://www.unitedbyjoomla.com/>

Create a Joomla com\_content category then add articles to the category.

**Step 5: create Magazine menu item**

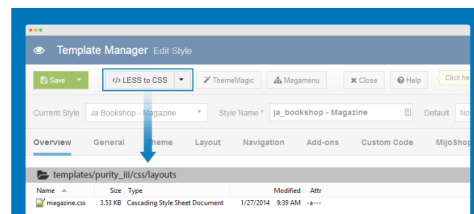
Please make sure the menu type is **Articles >> xLayout - Magazine**.  
Assign the new created category for this menu item



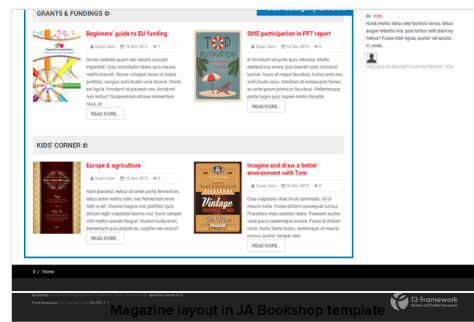
Want to check details of menu setting for each layout? Check it out

**Step 6: compile LESS to CSS**

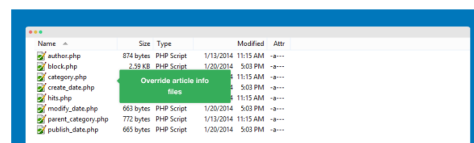
The step will help to compile `magazine.less` to `magazine.css` file.  
Open any template style, then hit the **Compile LESS to CSS** button.

**Important:**

If your template uses bootstrap 2, you may need to customize  
**MARKUP** and **CSS** in `.php` and `.php` files.

**Front-end Appearance****Override Article info**

In Purity III, the article info is overridden, so that it has different style in the comparison with default style.

**List of override info**

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2. block.php
3. category.php
4. create\_date.php
5. hits.php
6. modify\_date.php
7. parent\_category.php
8. publish\_date.php



If you want to customize any of info, open its file then customize.

Customize author info

```
1. <?php
2. /**
3.  * @package Joomla.Site
4.  * @subpackage Layout
5.  *
6.  * @copyright Copyright (C) 2005 - 2013 Open Source Matt
7.  * @license GNU General Public License version 2 or later
8.  */
9.
10. defined('JPATH_BASE') or die;
11.
12. $author = $displayData['item']->author;
13. $author = ($displayData['item']->created_by_alias ? $displayData['item']->created_by_alias : $author);
14. ?>
15. <dd class="createdby" title="<?php echo JText::sprintf('COM_CONTENT_AUTHORED_BY', $author);">
16. <div class="fa fa-user"><?php echo JText::sprintf('COM_CONTENT_AUTHORED_BY', $author);>
17. </div></dd>
```

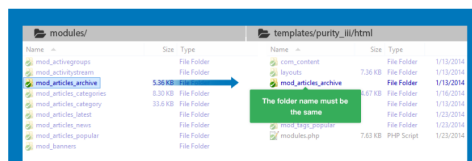
## Override module layout

It's the general instruction for all templates developed with T3 framework.

In this section, we will show you steps to override Articles Archive module. It's the same for any other module.

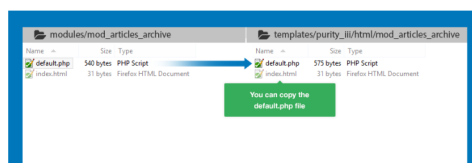
### Step 1: create override module folder

Create a folder for override module in `templates/purity_iii/html`, please make sure the folder name must be the same with the one in `site_root_folder/modules`.



### Step 2: create override layout file

In each module, its default layout is defined in `default.php` file, the file is located in `mod_articles_archive/tmpl/`. So the easiest way to create override layout file is copy the `default.php`.



List of override modules in Purity III (by default)

- ✓ mod\_articles\_archive
- ✓ mod\_articles\_category
- ✓ mod\_footer



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 mod\_tag\_popular



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