

Joomla Cheat Sheet – Templates (Version 2.5)

File Structure

/templates/mytmp/templateDetails.xml
/templates/mytmp/index.php

Optional

/templates/mytmp/template_thumbnail.png
web browser screenshot, 140x90px

/templates/mytmp/template_preview.png
web browser screenshot, typically 640px or 800px width

/templates/mytmp/favicon.ico
favorites icon, 16x16px

/templates/mytmp/params.ini
all the Parameters of a template

/templates/mytmp/error.php
custom error page, copy from the system template and modify

/templates/mytmp/offline.php
custom offline page, copy from the system template and modify

/templates/mytmp/css/
/templates/mytmp/html/
/templates/mytmp/images/
/templates/mytmp/js/

Load a Position Into an Article

```
{loadposition user1}
```

Overwrites

Copy the overwrite file in the following folder and modify
Module Template: template/mytmp/html/mod_sample/default.php
Component View: template/mytmp/html/com_sample/category_name/default.php

templateDetails.xml

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE install PUBLIC "-//Joomla! 2.5//DTD template 1.0//EN"
"http://www.joomla.org/xml/dtd/1.6/template-install.dtd">
<extension version="2.5" type="template" client="site">
  <name>Template-Name</name>
  <creationDate>18 Aug 2011</creationDate>
  <author>Your Name</author>
  <authorEmail>info@example.com</authorEmail>
  <authorUrl>http://www.example.com</authorUrl>
  <copyright>Copyright (C) 2012 Company Name</copyright>
  <license>GPL</license>
  <version>1.0.0</version>
  <description>Template Description</description>
  <files>
    <filename>index.php</filename>           ←Add all files in /mytmp/
    <filename>templateDetails.xml</filename>
    <folder>css</folder>                     ←Add all folders from /mytmp/
    <folder>js</folder>
  </files>
  <positions>
    <position>left</position>               ←Add all used positions
  </positions>
  <config>                                   ←template Parameters - optional
    <fields name="params">
      <fieldset name="basic">
        <field name="background" type="list" default="blue"
label="Background" description="Background color of template">
          <option value="blue">blue</option>
          <option value="red">red</option>
        </field>
        <field name="width" type="text" default="800" label="Container Width"
description="Set Container Width of Layout" filter="integer" />
      </fieldset>
    </fields>
  </config>
```

index.php

```
<?php
defined('_JEXEC') or die;
JHtml::_('behavior.framework', true);
$app = JFactory::getApplication();
$width = $this->params->get('width');
?>
```

(includes the JavaScript Library MooTools Core + More (-> parameter true))
(\$app: application object to fetch things like sitename)
(to fetch the set parameters of template)

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="<?php echo $this->language; ?>" lang="<?php echo $this->language; ?>"
dir="<?php echo $this->direction; ?>">
```

(direction: text direction (left to right or right to left - optional))

```
<jdoc:include type="head" />
```

(includes header information like title, meta)

```
// include css files
<link rel="stylesheet" href="<?php echo $this->baseurl ?>/templates/system/css/system.css" type="text/css" />
<link rel="stylesheet" href="<?php echo $this->baseurl ?>/templates/system/css/general.css" type="text/css" />
<link rel="stylesheet" href="<?php echo $this->baseurl ?>/templates/<?php echo $this->template ?>/css/template.css" type="text/css" />
```

```
//how to include a javascript file
<script type="text/javascript" src="<?php echo $this->baseurl ?>/templates/<?php echo $this->template ?>/js/template.js"></script>
```

```
<?php echo $app->getCfg('sitename'); ?>
```

(include sitename set in 'Global Configuration')

```
<jdoc:include type="modules" name="left" />
```

(includes position 'left' with chrome style 'none')

```
//common positions are: left, right, top, footer, user1, user2, user3, user4
```

```
<?php if ($this->countModules('right')): ?>
<div id="right"><jdoc:include type="modules" name="right" /></div>
<?php endif; ?>
```

(only adds module and html code, if this position would not be empty)

```
<jdoc:include type="modules" name="left" style="rounded" />
```

(includes position 'left' with chrome style 'rounded')

```
//standard chrome styles are: rounded, xhtml (recommended, adds <div class="moduletable">, table, horz, outline, none and custom (has to be created)
//modules display styles (called chrome) are defined in /templates/system/html/modules.php and can be extended in templates/mytmp/html/modules.php
```

```
<jdoc:include type="component" />
```

(including the main content like articles)

```
<?php if ($this->getBuffer('message')) : ?>
<jdoc:include type="message" />
<?php endif; ?>
```

(displays messages for user information)

```
<jdoc:include type="modules" name="debug" style="none" />
```

(displays debugger, if set in global configuration)