

At Tiki.org :
Project
Software
Try Tiki
Get Tiki
Help
Get Involved
News
Featured Tikis
Register!

Themes
Log in
Home Page
Tiki Customization
Feature Examples

Find
Template Tricks
About

Below, we will document some little template [Tips](#). Typically show content depending on something. Can be done directly in templates/*.tpl files or in Admin > Look & Feel.

Custom CSS and JS

Starting in Tiki5, in Admin > Look & Feel (tiki-admin.php?page=look) > Miscellaneous, there is a Custom Code section to add custom CSS and JavaScript.

You can create styles/custom.js or styles/yourtheme/custom.js and that should get included automatically. You may need to empty your Tiki cache.

Change size of subtitle

custom CSS

```
#sitesubtitle { font-size: 24px; }
```

Help - I broke my theme

Apparently, a problem with my custom theme is preventing me from accessing my site normally.

Reset the theme "manually": If you can't access the admin pages to set your site's theme back to one that is known to work, you can reset the theme from the back end, so to speak.

Database method: Use phpMyAdmin on your server to access your Tiki database. In the table "tiki_preferences", find the row for "site_style". Edit this row by replacing the custom theme name with a standard theme, such as thenews.css.

FTP method (easier): Using your FTP client, go to the styles directory of your Tiki installation and rename the theme currently set as the site theme, such as by changing its ".css" file extension to ".txt". Tiki will revert to the default. Log in using the default theme and fix what is wrong. Also clear the site caches.

When trying out a new theme, it is much better to use the "switch theme" module to select it. Don't make a new and untried theme the site theme without first trying it out from the switch-theme module.

I am stuck in a theme

To change themes, you can point your browser to a non faulty theme:

1. Point your browser to: `tiki-switch_theme.php?theme=fivealive.css`
2. Then, also check to Clear the cache with `tiki-admin_system.php?do=all`

If anything doesn't change

For some unknown reason the theme doesn't change. Look directly in the database in `'tiki_preferences'` look at:

```
UPDATE `tiki_preferences` SET `value` = 'fivealive.css' WHERE `tiki_preferences`.`name` = 'style';
```

Howto

Escaping variables used in Smarty

When modifying templates, it is important to check that variables that display output on screen be escaped except in certain circumstances, to act as a safeguard against unfiltered user input being displayed back on the page. The question is when to escape and when not to escape? See

<http://www.smarty.net/docs/en/language.modifier.escape.tpl> 

- If the output of your template will be used in another template **as a variable that will be escaped there**, then there is no need to escape it the first time as it will lead to double escaping.
- If the variable is expected to possibly contain HTML, then it cannot be escaped otherwise the HTML will be displayed as text on screen. In those cases, it is the responsibility of the code that generated the HTML (e.g. the wiki parser to ensure that the HTML output is filtered), and the code of the input user interface to perform filtering in case any user enters any HTML - only trusted users should be allowed to enter any HTML).
- If the variable is used for redisplaying what the user entered **in an input text field**, then it cannot be escaped otherwise it will lead to double escaping the next time the user submits the form.
- In all other cases, the variable should be escaped using the escape variable.
 - Note that if the variable is to be used in a URL, then it must be escaped using the "url" method rather than just the standard method. See <http://www.smarty.net/docs/en/language.modifier.escape.tpl>  for more information.

Adding a print button only if current page is a wiki page

```
{if $page neq ""} <a title="{tr}Print{/tr}" href="tiki-print.php?page={ $page|escape:"url" }">  {tr}Print{/tr} </a> {/if}
```

Adding some HTML (ex.: a logo) to the print version of wiki pages

Admin - Look and Feel - Customization - HTML

```
{if $SCRIPT_NAME eq '/tiki-print.php'}  {/if}
```

Adding a "Hello John" indication

```
{if $user} Hello {$user} {/if}
```

Adding content only for a group

In content

- [PluginGroup](#)

In a template

```
{if 'Admins'|in_group or 'Editors'|in_group} You are a member of the Admins or Editors group. {/if}
```

Adding content only for a permission

```
{if $tiki_p_admin eq 'y'} You have full admin rights {/if}
```

Adding content only for a preference

```
{if $prefs.feature_wiki eq "y"} The Wiki feature is on {/if}
```

Display the value of a Tiki preference in content

https://doc.tiki.org/PluginSmarty#Display_a_Tiki_preference_in_content_such_as_a_wiki_page ↗

Adding content only for a category

```
{if isset($objectCategoryIds) and in_array(257, $objectCategoryIds)} show this {/if}
```

Display content conditional to current language

```
{if $prefs.language eq "fr"} <a href="accueil"> {elseif $prefs.language eq "es"} <a href="inicio">  
{else} <a href="tiki-index.php"> {/if}{tr}Home{/tr}</a>
```

This is an Smarty block to display only if language matches.

It's one quick hack like [PluginLang](#), but to use in modules and templates.

Example:

```
{translation lang="en"}Hello{/translation}  
{translation lang="pt-br"}Olá{/translation}
```

If the current language is en, Hello will be displayed. If it is pt-br, Olá.

To make users switch language, you can add [Module switch_lang](#) or hard code some links such as:

```
{if $prefs.language eq "fr"} <a href="tiki-switch_lang.php?language=fr">-English-</a> -Français- <a  
href="tiki-switch_lang.php?language=es">-Español-</a> {elseif $prefs.language eq "es"} <a
```

```
href="tiki-switch_lang.php?language=en">-English- </a> <a href="tiki-switch_lang.php?language=fr">-Français- </a> -Español- {else} -English- <a href="tiki-switch_lang.php?language=fr">-Français- </a> <a href="tiki-switch_lang.php?language=es">-Español- </a> {/if}
```

How to know where something is in a template?

Admin > Look & Feel > Add HTML comment at start and end of each Smarty template (TPL). Then, clear your template cache (tiki-admin_system.php?do=templates_c)

The system name for this feature is "log_tpl". Then, when you "view source" with your browser, you will see which template was used to create it.

Make sure to turn off once you go into production, or else your email notifications will also have a note!

How do I know which template to modify to affect the look & feel of a specific URL?

Generally, if the page name is tiki-abc.php, look templates/tiki-abc.tpl

If you can't find it:

1. Activate the "Smarty Template usage indicator" in tiki-admin.php
2. You need to clear the template cache (tiki-admin_system.php?do=templates_c) for this change to be taken into effect.
3. You can then check the final page source to see what code is produced by what Smarty template file. (View HTML source from your browser)

As indicated on that page, "Use only for development, not in production because these warnings are added to emails as well, and visible to the users"

How do I change the email messages?

Look in: templates/mail/

Ex.: templates/mail/share_subject.tpl contains

```
{tr}A friend sends you a link from: {/tr} {$mail_site}
```

You have three options:

1. Modify that file
 - If you update your site via FTP, this will break at the next upgrade
2. Copy that file into your custom theme and modify it there
 - ex.: templates/styles/mycustomstylehere/mail/share_subject.tpl
 - Thus, when you upgrade via FTP, this file will remain. However, you should check for changes in the original file
3. Use the [Interface Translation](#) features of Tiki.
 - You should do this for any language you use. Even if your site is only in English, you can use the English to English translation file to have custom strings and keep your Tiki code untouched and make upgrades easier (pretty nifty if you ask me!)

After any file change, make sure to empty all your cache

How to show content just when in certain pages/features. Ex.: tiki-searchresults.php

So if you want to modify tiki-searchresults.php, you find templates/tiki-searchresults.tpl

For the container

templates/tiki.tpl is the master container.

Say you want to affect the master container based on the current page, you can do

```
{if $mid eq "tiki-searchresults.tpl"} bla bla {/if}
```

Add a Banner for each Blog, like a personal logo header

add the following code in **Site Ads and Banners Content**: in **Site Ads and Banners** section in Administration menu. <http://www.yoursite.com/tiki-admin.php?page=ads> [↗](#)

this exemple shown a banner set in zone 'ZoneName' if the blogid #2 is active.

```
{if $blogId eq '2'} {banner zone=ZoneName} {/if}
```

How to force switch Theme for Anonymous

You could use the Group Theme feature but it seems broken currently in Tiki 5 so here's a workaround using JavaScript code in Admin > Look & Feel > General Layout > Custom HTML <head> Content ("Registered users can switch themes" - preference name change_theme - must be enabled):

```
{if !$user and $prefs.style ne "jquery.css"}<script type="text/javascript"> <!-- window.location = "tiki-switch_theme.php?theme=jquery.css" //--> </script>{/if}
```

How to make a page full width (no side columns but header and body): Liquid-width

Web pages can be liquid-width (using 100% of the browser viewport from left to right) or fixed-width (using some part of the total width). Bootstrap uses a container class div to limit the width of the web page's content to 1170px (default) in the center of the screen. But sometimes, for the graphic design or other reason, we want to have one or more page sections that don't have this width limitation.

See [Liquid-width section in page](#)

Add wiki syntax in Custom code text areas of Look & Feel

```
{wiki}{literal} ::My __wiki__ code:: {/literal}{/wiki}
```

This works until [Tiki6](#), because starting in [Tiki7](#), all the zones are now drag & drop [modules](#)

Add JavaScript tracking code

See [Piwik](#) example.

Add your own PHP code

You can add PHP to Smarty using the [php smarty tag](#) [↗](#), but for this to work, you need to deactivate the Smarty Security (which is on by default). A safer and better way is to [Create your own Smarty plugin](#) [↗](#).

Add Post-It Notes

See [Custom Code HowTo - Post-It Notes](#)

Add a top-level menu

Until Tiki6

tiki-admin.php?page=look -> General Layout options -> Secondary site menu custom code

replace 47 with your actual menu ID

```
{menu id=47 css=y type=horiz}
```

Tiki7 and above

This is easier now, and you can use [Module menu](#), which you can drag & drop (and double click to edit parameters) at tiki-admin_modules.php

You need to set the params to the module such as nobox=y, etc...

Timed content

- [PluginContent](#)

Dynamic content

- [PluginRcontent](#)
- [Module random_pages](#)

Show the content without columns

point your browser like this example: tiki-index_p.php?page=i18n

Or use [PluginAppFrame](#) or [PluginLayout](#)

Add a wiki page in module

- [Module menupage](#)

How to Add Custom jQuery Code Using the Custom Code Textareas

- [Custom Code HowTo - jQuery](#)

Debug

Put in a template or in Look & Feel custom code to have a popup with information on all the variables, at each page refresh.

```
{debug}
```

To avoid driving your users mad ☹

```
{if $user eq 'admin'} {debug} {/if}
```

Categories used in templates

Admin -> Category -> Categories used in templates (TPL)
(categories_used_in_tpl)

How to use? Something like

http://doc.tiki.org/Category+Admin#Using_the_current_object_categories_in_a_tpl [↗](#)
[another](#) [↗](#)

To determine **if** an object is categorized, use:

```
{if !empty($objectCategoryIds)} NOT categorized {else} AM categorized {/if}
```

Show or hide modules by category

This is a new native feature in [Tiki8](#). Just admin any module and indicate when to hide/show as you would edit any module param...

Section

```
{if $section eq "blogs"} text shown just when in one of the blog pages {/if}
```

Perspective

The current perspective ID is not available to the templates. However, you can simply use the value of something that was overridden in this template. This could be in one of the Site identity fields.

To change the menu depending on the Site title

```
{if $prefs.sitetitle eq "Workspace Sales" colors="smarty"} {phpplayers id=45 type=horiz css=y} {else}  
{phpplayers id=47 type=horiz css=y} {/if}
```

Variables

Dynamic variables

[Dynamic variables](#)

Use current page name as content

[How to display URL param in a page or the page name or the user name](#) [↗](#)

Alternate view of wiki content

Raw

http://themes.tiki.org/tiki-index_raw.php?page=Template+Tricks [↗](#)

Middle only, useful to include in an iframe

http://themes.tiki.org/tiki-index_p.php?page=Template+Tricks [↗](#)

Fullscreen

works for all features, not just wiki pages

<http://themes.tiki.org/tiki-index.php?page=Template+Tricks&fullscreen=y> [↗](#)

related:

doc:[Fullscreen](#)

dev:[Fullscreen](#)

Slideshow

- [Slideshow](#)

Mobile

- [Mobile](#)

Clearing cache

- [cache](#)

Improve communication for planned maintenance

If your site changes hosts, you may have time to plan a nice message on the maintenance page of the old host. The maintenance mode only permits a short sentence, as the maintenance page should work even if the database is unavailable.

This is the part of `tiki-error_simple.php` you are looking for.

Section of <code>tiki-error_simple.php</code>
--

```
echo '</p> <form name="loginbox" action="tiki-login.php?page=tikiIndex" method="post">
```

Note that all is into a `<pre>` tag, so don't forget the line breaks. Also, handle single quotes with care.

new example message

```
echo '</p> The site xxxxxx.xxx is being transferred between servers between 19:30 and ca. 21:00 GMT
today, 29 December 2011. Access during this time may be interrupted for short periods. No editing of
pages and no posting will be possible during this time. While the new location is being propagated over
the Internet (can take hours) you can <a href="http://new-xxxx.xxx">reach the site here.</a> <form
name="loginbox" action="tiki-login.php?page=tikiIndex" method="post">
```

Related

- [Templates Best Practices](#)
- [Advanced Wiki Syntax usage examples](#)