

# Module menu

Starting in [Tiki7](#), there is a dedicated menu module.  
You can use it in a wiki page with this syntax:

```
{module module="menu" structureId=1}
```

where structureId is the ID of the structure. You can find the id of the node (or subnode) of the structure that you want to start the menu with, when you visit the page to edit a structure. Each page of the structure has a page\_ref\_id number associated with it. This is the ID that you can place in the param structureId of the module.

Before the existence of the Module menu, you had to create the menu this other way, instead, in a custom module:

```
{menu id=43 css=y type=horiz toLevel=0}
```

## Parameters

Displays a menu or a structure as a menu.

[Go to the source code](#)

Parameters	Accepted Values	Description	Default	Since
menu_id		HTML id of the menu in the DOM		
megamenu_static		This is instead of the dropdown being in the standard position under its parent item in the menu ( y / n )	y	
menu_class	text	Class of the menu container		
navbar_class		To set the color style of horizontal menus, use the Look and Feel Admin "Navbar background color" option and, for horizontal menus in the top and topbar module zones especially and also in other locations, use CSS variables (recommended method - see <a href="https://themes.tiki.org/Pagetop">https://themes.tiki.org/Pagetop</a> Styles and CSS Variables). Note: 1) the previous default classes "navbar navbar-expand-lg" and "navbar-light bg-light" or "navbar-dark bg-dark" are no longer needed here, 2) special coloring of vertical menus will require specific CSS rules in a stylesheet or Look and Feel Admin Custom CSS, etc.		
link_on_section	alpha	Create links on menu sections (y/n default y)		
sectionLevel	int	In a menu with many levels such as made with a wiki structure, menu levels lower than this won't be displayed.		
menu_cookie	alpha	Open the menu to show current option if possible (y/n default y)		
setSelected		Process all menu items to show currently selected item and other dynamic states. Useful when disabled on very large menus where performance becomes an issue. ( y / n )	y	

show_namespace		Show namespace prefix in page names ( y / n )	y
navbar_toggle		Used in Bootstrap navbar menus when viewport is too narrow for menu items ( y / n )	y
navbar_brand		Used in Bootstrap navbar menus, if there is a brand logo to be attached to the menu	
translate	alpha	Enable translation of menu text (y/n default y)	
type	text	Orientation of menu: horiz or vert (default: vert)	
toLevel	int	Menu levels higher than this won't be displayed.	
bootstrap		If Bootstrap menu isn't chosen, the result will be a legacy-style vertical menu. ( y / n )	y
megamenu		This is a Smartmenu that has a flattened structure of level 1 (Smartmenu preference must be turned on). ( y / n )	n
id	int	Identifier of the menu (from tiki-admin_menus.php)	
structureId	text	Identifier of a structure of wiki pages (name or number from tiki-admin_structures.php)	

## Example based on Structure (sub)tree

Imagine that we have this structure defined in our Tiki:

Introduction Methodology Design of Experiment Wet Lab work Data processing work Statistics work Results Discussion  
Bibliography

Those pages, once created the structure, will receive an Id number (page\_ref\_id param).

The screenshot shows a web browser window with the address bar containing '12.x/tiki-edit\_structure.php?page\_ref\_id=6'. The page title is 'Modify Structure: My Paper'. Below the title is a 'Structures' button. The main heading is 'Structure Layout', with a red box labeled 'page\_ref\_id' and an arrow pointing to it. Below this is a list of sections, each with a page number on the left and a title in a light blue box. The sections are:
 

- 6 Top
- 7 1. Introduction
- 8 2. Methodology
  - 9 1. Design of Experiment
  - 10 2. Wet Lab work
  - 11 3. Data processing work
  - 12 4. Statistics work
- 13 3. Results
- 14 4. Discussion
- 15 5. Bibliography

 Each section has a 'Page alias...' field and a set of icons (magnifying glass, left arrow, right arrow, plus, minus, refresh, and close). An 'Update' button is located next to the 'Top' section.

Click to expand

The homepage of the structure has page\_ref\_id=6. If we added that number to the module menu Structure Id param, the full structure tree would be used for the menu. If we use another page\_ref\_id, from a subtree of the structure (like page\_ref\_id=8, for the subsections of "Methodology"), then that subtree would be used to create the menu.

/12.x/tiki-admin\_modules.php

Assigned modules Edit module Custom Modules All Modules

## Edit this assigned module: menu

### Preview

Design of Experiment

Wet Lab work

Data processing work

Statistics work

Module Name  ▼  
*Displays a menu or a structure as a menu.*

Basic **Module** Appearance Visibility

Menu

*Identifier of a menu (from tiki-admin\_menus.php)*

Structure  
8

*Identifier of a structure of wiki pages (name or number from tiki-admin\_structures.php)*

Type

*Direction for menu: horiz or vert (default vert)*

Click to expand

Once saved, the menu would display its links dynamically:

### Methodology

- Design of Experiment
- Wet Lab work
- Data processing work
- Statistics work

**Note:** Links and buttons in modules, apart from the Application Menu, have been deliberately disabled on this page to make drag and drop more reliable. Click here to return HOME  
[More info here](#)

Assigned modules Custom Modules All Modules No Tabs

### Assigned Modules

Add module

Top Topbar Pagetop Left Right Pagebottom No Tabs

Bottom

Name	Order	Cache	Rows	Parameters	Groups	Action
menu	1	7200		id=42 flip=y	Registered	
menu	2	0	10	structureId=8 type=vert title=Methodology noBox=n noTitle=n	Registered	

Click to expand

If we add new pages to that structure subtree, they would show up automatically as links in the menu also.

## Making menus look good

### For top-right horizontal menu

1. Use the module menu in the "top" section with the following parameters:

- id= (put the ID of the menu you want there)
- type=horiz
- css=y
- menu\_id=secondary\_site\_menu
- menu\_class=box-secondary\_site\_menu
- nobox=y

## The second-level horizontal menu

1. Use the module menu in the "topbar" section with the following parameters:
  - id= (put the ID of the menu you want there)
  - type=horiz
  - css=y
  - menu\_id=tiki-top
  - menu\_class=clearfix
  - nobox=y

## Using CSS option (instead of bootstrap) so the sub-level menu open where there is room.

If you use a CSS menu instead of the default bootstrap in the footer (for example, a horizontal one there when there's no left column on the page), then the dropdowns will slide upward to stay in view.

1. Sample using a module menu in the "bottom" section with the following parameters:
  - id= (put the ID of the menu you want there)
  - type=horiz
  - bootstrap=n
  - css=y

## Bottom menu sub-level that dropout (slide up) and instead of dropdown (slide down)

On admin-modules, under the menu or for other dropdown-containing module's you can go to "Appearance" tab, add "dropout" for the "custom class" option.

## Comparison with other modules

What is better with the "module menu" compared to the "module wikistrukturemenu", is that the "module menu" you can use for horizontal and vertical menus, whilst the "module wikistrukturemenu" works only vertically.

## Example

See:

<http://projekte.go-man.eu/Dokumentationen>

The main horizontal navigation menu in the top bar, that you can see aswell on the one column HomePage, is a "module menu" with a "standardly assigned menuId".

Each of the topnavigation items link to a wikistrukture startpage, each assigned to an appropriate category.

There is a second horizontal menu - not in the topbar, but in the pagetop.

This is the same menu than lefthandside, so it is a wikistrukturemenu - but this one is made with the "module menu" (instead of the lefthand ones, which are said to be "modules wikistrukturemenu").

So you see that a wikistrukture menu works with the "module menu" aswell.

If the menu should be restructured - mostlikely the new pages autoposition in the menu does not fit exactly - somebody with permission to admin the structure has to move up and to deprecate or to promote the page in the structure - that is done only with arrows up/down/left/right

In the admin area of the specific structure, you also can add (or delete) pages to this structure and depending of the settings regarding autocategorisation, these added pages also appear in the menu automagically (if a structured page would not be in the structures category, the menu would disappear).

This way, you do not need to give any editor the task and/or permission to edit menus.

The moving of pages in the structure is such time-un-consuming, that a few people with permissions on structure administration

might be enough and this might not necessarily a permission for all editors.

## Related Pages

See these pages for information that applies for all modules:

- [Module](#) — Overall introduction and overview
- [Module Admin](#) — Introduction to the module admin pages for site-wide and individual module settings
  - [Assigning Modules](#) — How to select a module to configure it
  - [Module Settings Interface](#) — Interface for configuring individual module settings
  - [Module Settings Parameters](#) — Explanation of standard parameter settings for modules
  - [Creating Custom Modules](#) — How to create user modules
- [Index of Modules](#) — Links to the documentation of individual modules
- [User Modules](#) — How (if the feature is active) users can choose and place their modules
- [Mods Type Modules](#) — Links to modules that are installed as components

Alias names for this page:

[MenuModule](#) | [ModuleMenu](#)