

Plugin Alias is a new feature since [Tiki3](#) to make "new plugins" (aliases) based on previously existing plugins in your Tiki site.

Were you looking for Wiki page [alias links](#) instead?

Key features

- Permits the creation of the "new plugins" directly from the control panel, without FTP access
- These new plugin aliases use an existing plugin as a base
- These new plugin aliases can have any name
- They have some internal documentation (which appears in Plugin Help)
- Can be distributed via [Profiles](#) (see <https://profiles.tiki.org>)

Benefits

- Permits to create very specialized plugins without duplicating code
- It permits to specify from a single location, arguments that are passed to these plugins
 - for confidentiality
 - for simplicity
 - central management/reduce potential errors
- If a plugin alias is used in hundreds of wiki pages, and you want to change a setting, you change it in one place

How to use

The Plugin Alias management can be found on the admin control panel, "Editing and Plugins" under the "Plugin Aliases" tab (-+tiki-admin.php?page=textarea&cookietab=3+-).

Limitations

Plugin name can't contain special characters like a hyphen (-).

Examples

Simple example

Plugin aliases permit you to go from this:

```
{TRACKERLIST(trackerId=>11,fields=>194:220:196,max=>-1,filterfield=>220,filtervalue=>Quebec,showlinks=>y)}{TRACKERLIST}
```

To this:

```
{pavillon filtervalue=Quebec}
```

Here is how to configure the alias:

Available Alias

☒ exhibitor ☒ exposant ☒ pavillon ☒ schedule ☒ speaker

New

General Information

Plugin Name pavillon
 Base Plugin trackerlist
 Name Pavillon
 Description Liste of pavillons
 Dependencies wikiplugin_pavillon
 Filter xss
 Validation none
 Inline (No Plugin Edit UI) ☐

Plugin Parameter Documentation

filtervalue	Name	Pavillon
	Description	Name of pavillon
	Required	☒
	Safe	☐
	Filter	xss
	Name	
	Description	
	Required	☐
	Safe	☐
	Filter	xss

Plugin Body

Ignore User Input ☐
 Default Content

Parameters

Encoding none
 Argument Source (if different)
 Default Value

Simple Plugin Arguments

	Default	
trackerId	Default	11
fields	Default	194:220:196
showlinks	Default	y
status	Default	oc
max	Default	-1
filterfield	Default	220
filtervalue	Default	
showlastm	Default	y
	Default	

Composed Plugin Arguments

Pattern

Parameters

Encoding none
 Argument Source (if different)
 Default Value

Variable body

Problem : The syntax of a plugin alias is different from a standard wiki-plugin.

For instance, here is the syntax for a [PluginBox](#), with a width of 100% and "hello" in the body :

```
{BOX(width=100%)}hello{BOX}
```

You can create a plugin alias based on a box with a predefined width of 100% and a pre-defined content that will in the wiki look like :

```
{my_plugin}
```

There is no way here to let an user change the body.

To do that, here is a configuration example. In this example the body will be pre-filled with the word "hello" and an user will be able to complete it with anything :

- plugin name : "my_plugin"
- base plugin : "box"
- simple plugin arguments
 - width, default : "100%"
 - my_var, default : (*empty*)
- plugin parameter documentation
 - my_var, name : "my_var"
- plugin body
 - default content : "hello %my_var%"
 - parameters : "my_var", default : "world"

Now, the following code :

```
{my_plugin}
```

will look like

hello world

And the following code :

```
{my_plugin my_var="john"}
```

will look like

hello john

Usage

When using plugin alias to show just some items from [PluginTrackerList](#), the parameter to filter results at the "**Plugin Parameter documentation**" need to be also added as arguments of your plugin alias, at the section "**Simple plugin arguments**" with no value (in this example: "filtervalue").

If you need to delete one argument or one parameter after you already created it, remove its name and value and save changes using "Change Preferences" button in order to have it deleted.

To see real life examples of how it is used, you can install one of profiles where it is being used:

https://profiles.tiki.org/tiki-searchindex.php?highlight=plugin_alias

Composed Arguments Example

This plugin makes a COL plugin alias (based on [PluginDiv](#)) to create a Bootstrap grid column:

The screenshot shows the Tiki Wiki development interface for configuring a plugin alias. It is divided into three main sections:

- General Information:** Contains fields for Plugin Name, Base Plugin, Name, Description, Body Label, Dependencies, Filter, and Validation. A 'Save' button is at the bottom.
- Plugin Parameter Documentation:** A table for defining parameters. It includes columns for Name, Description, Required, and Filter. The table is currently empty.
- Composed Plugin Arguments:** A section for defining arguments. It includes fields for Argument Name, Argument Value, and a 'Save' button.

Related links

- <http://dev.tiki.org/Plugin+Alias>
- [Plugin Alias Handler for Profiles](#)
- For an alternate explanation, you can read <http://dev.tiki.org/item2156>

Alias

- [PluginAlias](#)
- [Plugin Configuration Tool](#)