

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

exhibit exposant pavillon schedule speaker

New	
General Information	
Plugin Name	pavillon
Base Plugin	tracast
Name	Pavillon
Description	Liste of pavillons
Dependencies	infoplugin_pavillon
Filter	iss
Validation	none
Inline (No Plugin Edit UI)	<input type="checkbox"/>
Plugin Parameter Documentation	
filtervalue	Name: Pavillon
	Description: Name of pavillon
	Required: <input checked="" type="checkbox"/>
	Safe: <input type="checkbox"/>
	Filter: iss
	Name: <input type="text"/>
	Description: <input type="text"/>
	Required: <input type="checkbox"/>
	Safe: <input type="checkbox"/>
	Filter: iss
Plugin Body	
Ignore User Input	<input type="checkbox"/>
Default Content	<input type="text"/>
Parameters	
Encoding	none
Argument Source (if different)	<input type="text"/>
Default Value	<input type="text"/>
Simple Plugin Arguments	
trackwidth	Default: 11
fields	Default: 194:220:196
showlinks	Default: y
status	Default: ok
date	Default: 1
filterfield	Default: 220
filtervalue	Default: y
showstatus	Default: y
Composed Plugin Arguments	
Pavillon	
Parameters	
Encoding	none
Argument Source (if different)	<input type="text"/>
Default Value	<input type="text"/>
<input type="button" value="Save"/>	

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 image shows a screenshot of a web-based configuration interface for a plugin. It is divided into three main sections:

- General Information:** Contains fields for 'Plugin Name', 'Body Label', 'Dependencies', and 'Validation'.
- Plugin Parameter Documentation:** A form with two identical parameter entry sections. Each section includes fields for 'Name', 'Description', 'Required' (checkbox), 'Status' (dropdown), and 'Filter'.
- Composed Plugin Arguments:** A form with two identical argument entry sections. Each section includes fields for 'Name', 'Value', 'Required' (checkbox), and 'Status' (dropdown).

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](#)