

LIST - Graphical User Interface

New in Tiki 17.0 - Experimental Graphical User Interface for the list plugin in popup plugin edit forms.

LIST - Graphical User Interface allows you to use the plugin List graphically, you get the same results as when you manipulate the code of the plugin List in a Wiki page. Of course, with ListGUI, you can find yourself more easily and get the results faster even if you are a beginner.

Please note this is very experimental still (in 17.0) so expect some hiccups.

Parameters

Search for, list, and filter all types of items and display custom-formatted results.

Introduced in Tiki 7.



[Go to the source code](#)

Preferences required: wikiplugin_list, feature_search

Parameters	Accepted Values	Description	Default	Since
(body of plugin)		List configuration information		
cacheexpiry	word	Time before cache is expired in minutes.		20.0
multisearchid	text	This is for much better performance by doing one search for multiple LIST plugins together. Render results from previous {MULTISEARCH(id-x)}...{MULTISEARCH} block by providing the ID used in that block.		20.0
cache	y n a	Cache output of this list plugin.		20.0
searchable_only	(blank) 1 0	Only include results marked as searchable in the index.	1	
gui	(blank) 1 0	Use the graphical user interface for editing this list plugin.	1	
allowStickyHeaders	(blank) n y	Sticky Headers for the table when scrolling top Default value: No	n	26
cachepurgerules	text <i>separator:</i> ,	Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches.		20.0

Quick start

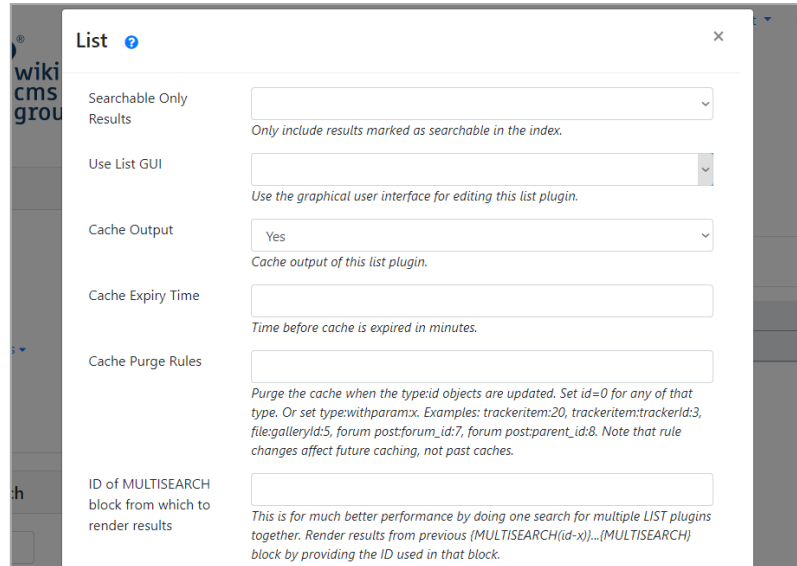
Quick start you'll need to go to Control Panels -> Editing and Plugins -> Plugins and enable the feature "GUI for the list plugin".

Then create a wiki page, at this level, you can either simply add `{list}`, save it and click the edit plugin icon:  or make another choice, In edit mode of the Wiki page, by clicking question icon:  on the tab to display the plugin help and filtering the list of plugins for the plugin List.

See Plugin Help for more information on using the plugin help.

You can see how ListGUI looks like in the images below:

Parameters

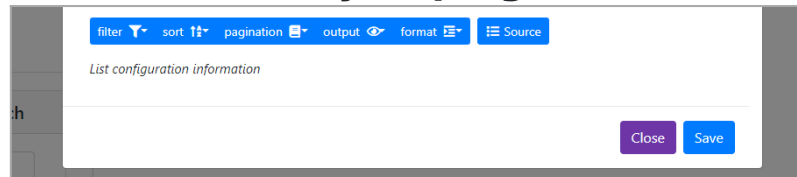


The screenshot shows a dialog box titled "List" with a question mark icon. It contains several configuration options:

- Searchable Only Results**: A dropdown menu with the text "Only include results marked as searchable in the index."
- Use List GUI**: A dropdown menu with the text "Use the graphical user interface for editing this list plugin."
- Cache Output**: A dropdown menu with the value "Yes" and the text "Cache output of this list plugin."
- Cache Expiry Time**: A text input field with the text "Time before cache is expired in minutes."
- Cache Purge Rules**: A text input field with the text "Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches."
- ID of MULTISEARCH block from which to render results**: A text input field with the text "This is for much better performance by doing one search for multiple LIST plugins together. Render results from previous {MULTISEARCH(id-x)}...{MULTISEARCH(id-x)} block by providing the ID used in that block."

Click to expand

(body of plugin)



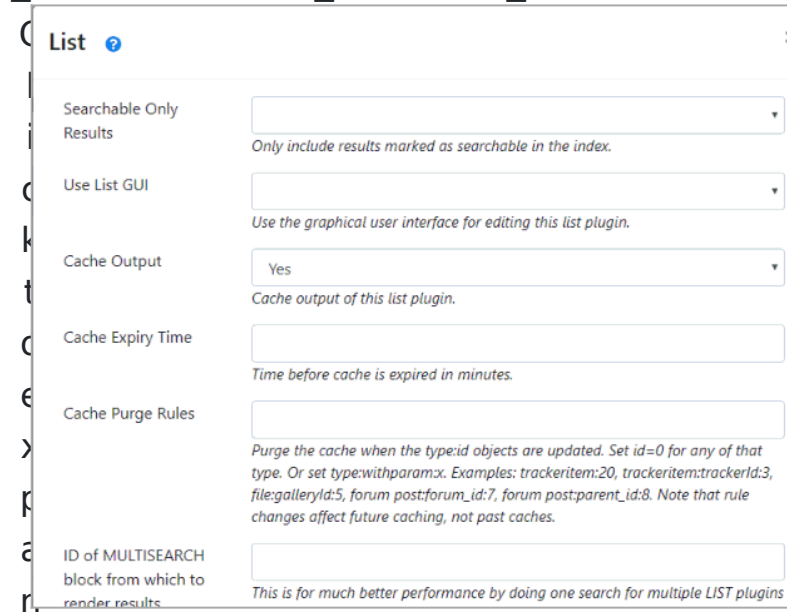
The screenshot shows a dialog box titled "List configuration information". It has a toolbar with buttons for "filter", "sort", "pagination", "output", "format", and "Source". At the bottom, there are "Close" and "Save" buttons.

Click to expand

Overview

ListGUI is an easy to use tool with which you can get rich and interesting results. It allows you to control the results you want to have in a graphical way and also provides you with the generated code.

ListGUI offers you options according to your choices. For example, if you choose **forum post** as an option for **Filter type**, the options for **Filter field** will be adapted to your selection: post_content, forum_id, forum_title, etc.



The screenshot displays the configuration page for the 'List' plugin. It features a sidebar on the left with navigation links: 'List', 'Cache', 'Tracker', 'File', 'Forum', 'Gallery', 'Image', 'Page', 'Post', 'Search', 'User', and 'User Profile'. The main content area is titled 'List' and contains several settings:

- Searchable Only Results:** A dropdown menu with a downward arrow. Below it, a note states: 'Only include results marked as searchable in the index.'
- Use List GUI:** A dropdown menu with a downward arrow. Below it, a note states: 'Use the graphical user interface for editing this list plugin.'
- Cache Output:** A dropdown menu with 'Yes' selected. Below it, a note states: 'Cache output of this list plugin.'
- Cache Expiry Time:** An empty text input field. Below it, a note states: 'Time before cache is expired in minutes.'
- Cache Purge Rules:** An empty text input field. Below it, a note states: 'Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches.'
- ID of MULTISEARCH block from which to render results:** An empty text input field. Below it, a note states: 'This is for much better performance by doing one search for multiple LIST plugins'

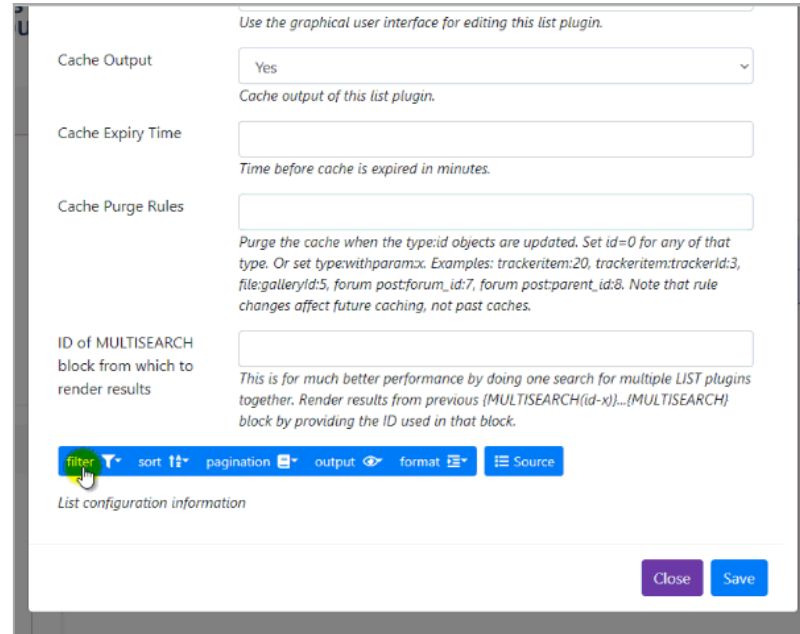
d

How to add Control blocks

Add filter

Use a filter to perform a search and collect a set of results according to different parameters that you will pass to the **Filter** control block. You can get more information about the Filter control block on the page PluginList filter control block

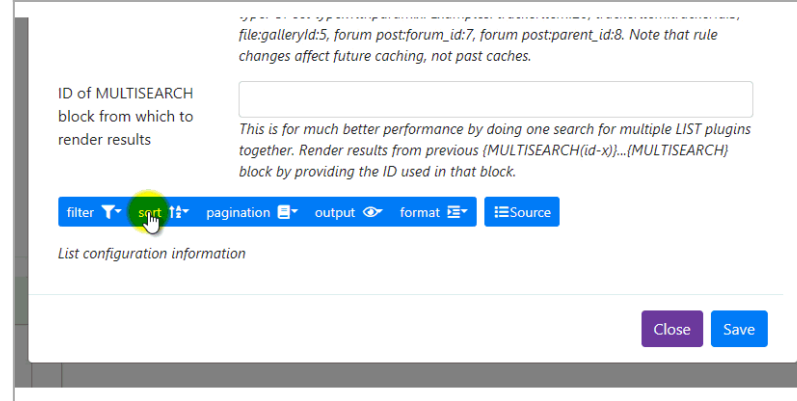
It is simple and convenient to apply a filter to search results with ListGUI as you can see in the image below.

The image shows a screenshot of the ListGUI configuration window. The window has a title bar and a main content area. At the top, there is a subtitle: "Use the graphical user interface for editing this list plugin." Below this, there are several configuration options: "Cache Output" with a dropdown menu set to "Yes", "Cache Expiry Time" with an empty text input field, and "Cache Purge Rules" with an empty text input field. Below these, there is a section for "ID of MULTISEARCH block from which to render results" with an empty text input field. At the bottom of the configuration area, there is a row of buttons: "filter", "sort", "pagination", "output", "format", and "Source". The "filter" button is highlighted with a green circle and a mouse cursor. Below the buttons, there is a section for "List configuration information" which is currently empty. At the bottom right of the window, there are "Close" and "Save" buttons.

Click to expand

Add sort

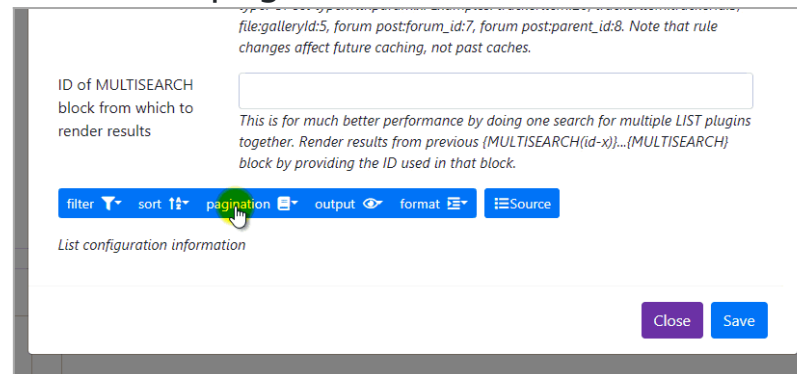
With the **Sort** option of ListGUI to sort your search results with the mode you want. See how this is done with the PluginList sort control block



Click to expand

Add pagination

Use the **Pagination** to limit the number of results to be displayed on the Wiki page. Learn more about PluginList - list or pagination control block



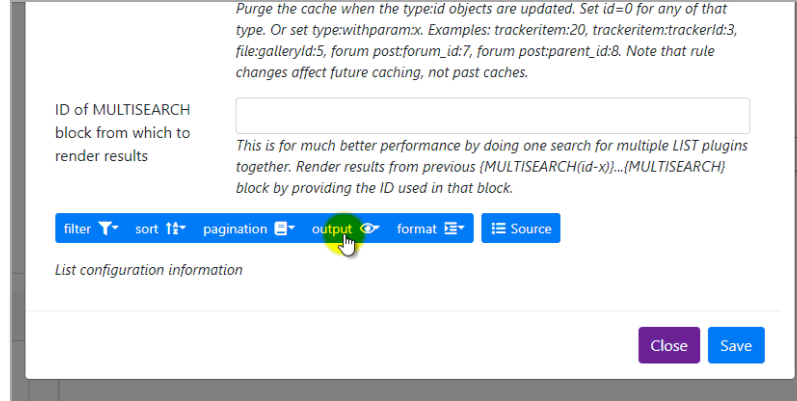
Click to expand

Add Output

Use this part of ListGUI to define the model for displaying results.

The elements are added to OUTPUT according to parameter values passed to OUTPUT.

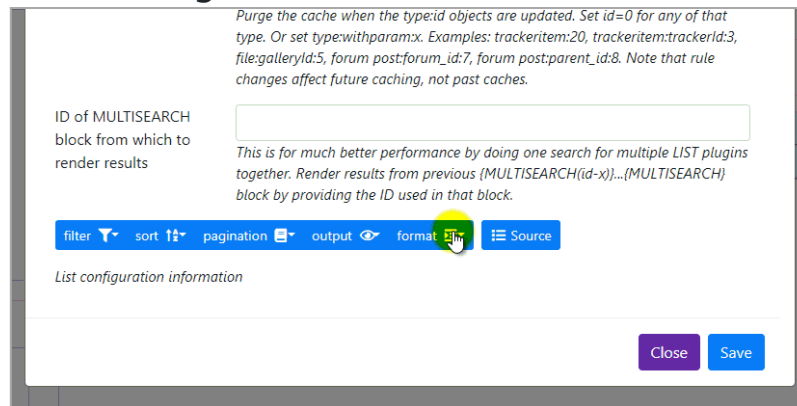
For example, if you choose the value **table** of the parameter **template**, ListGUI proposes you **column** and **tablesorter**



Click to expand

Add Format

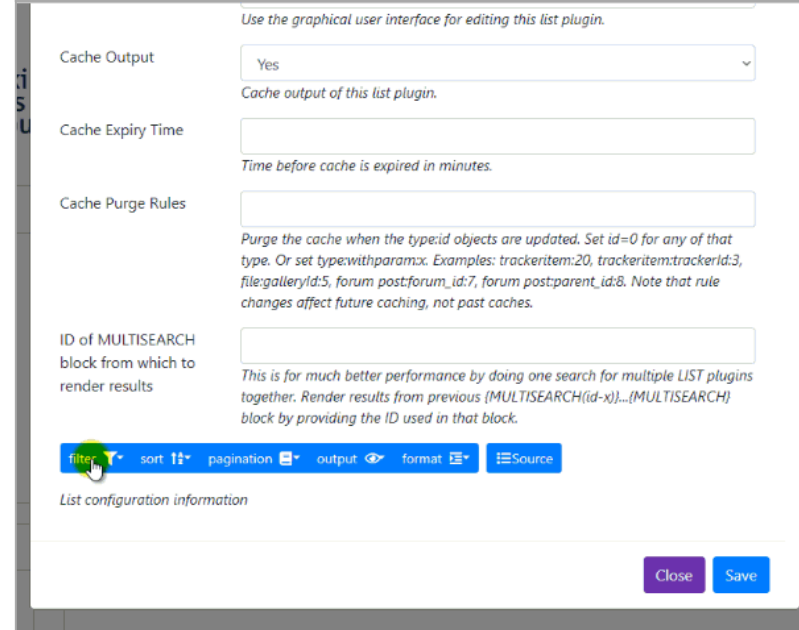
You can apply the object format with the ListGUI interface with the **FORMAT** option. See how PluginList format control block is used



Click to expand

Toggle source mode

When you choose different options with ListGUI, it also generates the code that will appear in the Wiki page after clicking on the **Save** button. You have the possibility to see the code, modify it and even delete everything. See how this is possible in the image below



Click to expand

You can now use ListGUI to get a successful result and according to what you want.

Examples

For this example, we needed a Tracker that we called **Months**, you can see it as a profile here [Example_Tracker_Months](#).

Otherwise, have more information on Trackers.

With ListGUI, in this example, we implement a List to display the different items (months, number of days) recorded in the Tracker.

List ?

Searchable Only Results

Only include results marked as searchable in the index.

Use List GUI

Use the graphical user interface for editing this list plugin.

Cache Output

Yes

Cache output of this list plugin.

Cache Expiry Time

Time before cache is expired in minutes.

Cache Purge Rules

Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches.

ID of MULTISEARCH

Click to expand

type trackeritem

filter Parameters

field tracker_id

exact 3

output column tablesorter Parameters

template table

column Parameters

Add Parameters

field tracker_field_monthName

label Month

Click to expand

Click to expand

After the List is built with ListGUI, the following code will be in the page

```
{LIST(gui="1" cache="y")} {filter type="trackeritem"} {filter field="tracker_id" exact="3"} {OUTPUT(
  template="table")} {column field="tracker_field_monthName" label="Month" mode="raw"} {column
  field="tracker_field_monthDays" label="Days" mode="raw"} {OUTPUT} {FORMAT( name="Name")} {display
  name="tracker_field_monthName" default="" format="plain"} {FORMAT} {FORMAT( name="Days")} {display
  name="tracker_field_monthDays" format="plain" default="" } {FORMAT} {LIST}
```

This second example shows how from ListGUI you can build a simple List that searches and displays in a Wiki page the title and content of comments added to Tiki, for example with the Blog feature.

Cache Purge Rules

Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches.

ID of MULTISEARCH block from which to render results

This is for much better performance by doing one search for multiple LIST plugins together. Render results from previous {MULTISEARCH(id-x)}...{MULTISEARCH} block by providing the ID used in that block.

filter

sort

pagination

output

format

Source

List configuration information

Close

Save

Click to expand

render results

This is for much better performance by doing one search for multiple LIST plugins together. Render results from previous {MULTISEARCH(id-x)}...{MULTISEARCH} block by providing the ID used in that block.

filter

sort

pagination

output

format

Source

filter

Add format

type

comment

output

column

tablesorter

Parameters

template

table

column

Parameters

Click to expand

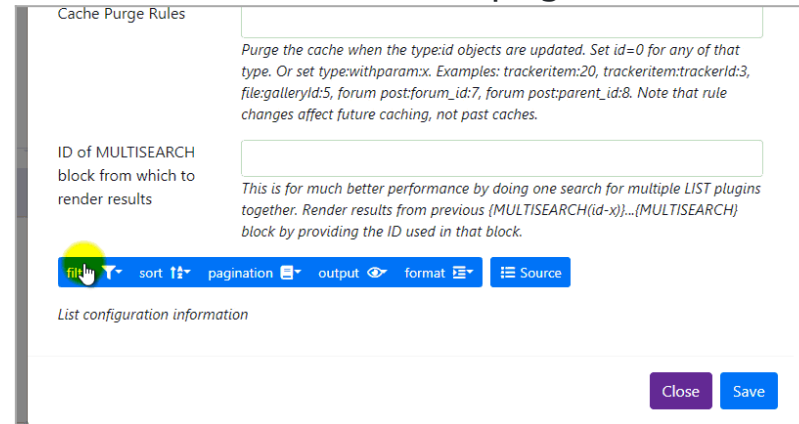
The result looks like this:

Title	Content
First comment	I am using ListGUI.
ListGUI	Are you using ListGUI?
Yes	Yes, because LIST - Graphical User Interface allows you to use the plugin List graphically, you get the same results as when you manipulate the code of the plugin
Feedback	LIST - Graphical User Interface

Click to expand

This other example shows you how, in a few seconds and through a simple manipulation, you can display a Blog Post

List in a Wiki page.



Cache Purge Rules

Purge the cache when the type:id objects are updated. Set id=0 for any of that type. Or set type:withparam:x. Examples: trackeritem:20, trackeritem:trackerId:3, file:galleryId:5, forum post:forum_id:7, forum post:parent_id:8. Note that rule changes affect future caching, not past caches.

ID of MULTISEARCH block from which to render results

This is for much better performance by doing one search for multiple LIST plugins together. Render results from previous {MULTISEARCH(id-x)}...{MULTISEARCH} block by providing the ID used in that block.

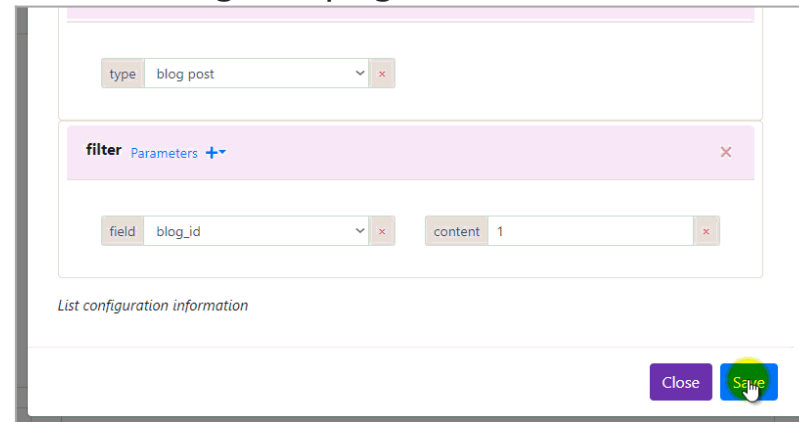
filter sort pagination output format Source

List configuration information

Close Save

Click to expand

When saving the page, the result is like this:



type blog post

filter Parameters

field blog_id content 1

List configuration information

Close Save

Click to expand

Related pages

- Plugin Help
- PluginList

Alias names for this page:

listgui | list gui | Plugin List GUI | PluginList GUI | PluginListGUI | LIST---Graphical-User-Interface