

## Plugin Tracker List

Use this [wiki plugin](#) for [Trackers](#) to display a report of the listed items of a Tracker. You can choose which fields you want to display, you can display status of the items, and you have the opportunity to filter the items. Only fields [set as public](#) are available through the plugin.

## Parameters

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Plugin Manager error: trackerlist plugin not found

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These parameters allow the user to filter, sort or paginate the results of the trackerlist query. To pre-filter or sort results before the user sees them, use the parameters in the general and filtering tabs.

In order to use tablesorter,

1. Javascript must be enabled
  - Enabled by default at **Admin > Features > Programmer (tab)**
2. jQuery Sortable Tables must be activated
  - Enable at **Admin > Features > Interface (tab)**
3. For the *server* parameter to work for a plugin, ajax must be enabled
  - Enable at **Admin > Features > Interface (tab)**

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## More information on parameters

- when `filterfield` is a dropdown box, `exactvalue` must be the text of the item in the drop down list without quotation marks
- when `filterfield` is a category, `exactvalue` must be the numeric id (without quotation marks) of the category item to filter the list
- when `filterfield` is a checkbox, `exactvalue` is y or n

Please note that there might be a bug in Tiki 9.x and later versions, which causes `filterfield` to work only for Admins when the `fields` parameter is missing. To make it work for other Groups, you need to set `fields` parameter and explicitly name all fields you want to display. For example:

---

```
{trackerlist trackerId="2" list_mode="csv" fields="17:42:43:44:47" filterfield="44" exactvalue="y"
tplwiki="Template page for a Slide"}
```

After tw>=2.0 filterField can specify a list of fieldIds. In this case filtervalue and exactvalue must be synchronised to filter the value of each field

- Example: filterfield=1:2, filtervalue=this:that

will filter the items with the field 1 'like' this and field 2 like 'that'

- Example: filterfield=1:2, exactvalue=this:that

will filter items with the field 1 equals to 'this' and field 2 equals to 'that'

- Example: filterfield=1:2, filtervalue=:this, exactvalue=that

will filter items with field 1 equals to 'that' and field 2 likes 'this'

- Example: FieldId 1 is the itemId fields (auto-increment itemId) filterfield=1, notfield(1) and with an url containing itemId will give all the items except the one defined in the url

If you are having trouble getting your filters to apply, try using syntax like `filterfield="2:1"` and `exactvalue="value for 2:value for 1"`, where the quotation marks enclose all of the values.

### Filtering on item list fields

Note that for filtering on item list fields through filterfield, it is important to ensure that fields contain the filterfield id as well. This is because of the special way item list fields are filtered due to its special nature.

Also, if there are multiple items in the value of filterfield, the value you should attempt to match against is item1,item2,item3 if using exactvalue. If you are using filtervalue which does partial matching, from Tiki 6.2, you can match against ",item1,item2,item3,". This is to avoid ambiguity in certain cases. For example, if you are trying to match for a number like "32" in a sequence of numbers like "132,32,321" it can be ambiguous since you might accidentally get those that match "21,132". To solve this, from Tiki 6.2, you can set the filtervalue to ",32," to make sure you match only those sequences that include 32 and not things like 132.

### (or how to send a message to multiple users shown through plugintrackerlist)

Its params are: fieldId/postName/Title/Submit/ActionUrl/tpl/(empty)|radio|dropdown

- fieldId is the field Id whose value will be posted to the action
- postName is the name of the post
- Title is the title of the button
- Submit is the name of the submit button
- ActionUrl is the script that will be called on the submit
- tpl is an optional template that be inserted before the submit button that will also be returned
- radio or dropdown. If this param is left blank/empty, multiple checkbox will be used instead.

Example:

```
checkbox="6/to/Email to the checked/submit/messu-compose.php/"
```

in this example the fieldId 6 is the user name as messu-compose.php accepts to as param, and multiple checkboxes will be shown on the left to select one or more user to send a message to.

## How to go from a TRACKERLIST page to a page with a TRACKER for a specific item

You want to be able from a TRACKERLIST page to select an item and to go on another page where you can modify your item. We will call this page UpdateItem. We will suppose that the field 1 is a main field (it display a link to the item).

To do so use the parameter url in TRACKERLIST

---

```
{trackerlist ....fields="1" showlinks="y" url="tiki-index.php?page=UpdateItem&itemId="}
```

The page UpdateItem needs just to use a regular TRACKER plugin. If itemId is present in the URL, it will be automatically prefilled with the value of the item.

### 'Pretty Trackers' (param tpl or wiki)

It is possible to control how an item is displayed in a page by using a Smarty template or a wiki page containing smarty code. In the case of a wiki page containing smarty code, keep in mind that this page should be kept editable only by trusted users, such as other site admins.

For instance in a page (named 'list of items in tracker 5') for example, you have

---

```
{trackerlist trackerId="5" fields="30:31" showcreated="y" wiki="tpl for each item in tracker 5"}
```

where fieldId=30 and fieldId=31 are 2 fields of the trackerId 5

In the page named 'tpl for each item in tracker 5', you will have

---

```
http://doc.tiki.org/tiki-editpage.php?page=PluginTrackerList&hdr=5 { $f_30 } : { $f_31 } {tr} was  
created in {/tr} __ { $f_created | tiki_short_date } __
```

PS: the wiki page 'tpl for each item in tracker 5' needs the perm `tiki_p_use_as_template` for Anonymous (or Registered, depending on your case) to be displayed, and `tiki_p_edit` for Admins, in order to prevent any users to add any smarty code in it, which might be unsafe.

When displayed, the page 'list of items in tracker 5' will look like this

---

```
324: foobar was created on __ Thu 23/10/08 __ 311: toto was created in __ Wed 23/10/07 __
```

There is no more table (if you did not recreate them in 'tpl for each item in tracker 5' for course). Of course the name of the 'template' page is whatever you want - you need only to give the good reference in the param 'wiki'

PS: `$f_created` and `$f_lastmodif` display the integer value of the associated date. `$f_status` will output `o` or `p` or `c`. `$f_status_input` will output the status select box.

Tip: you can use `{ $f_created | date_format : "%I:%M %p" }` or `{ $f_created | tiki_short_date }`

You can use also a template file in the file system

---

```
{trackerlist trackerId="5" fields="30:31" showcreated="y" tpl="B"}
```

and create a templates/B.tpl. In this case no permissions are required.

## How to have a pagination between the items accessed by TRACKERLIST (tiki>=6)

### No Pretty Tracker

- If you do not use pretty tracker for instance a TRACKERLIST with no `url` parameter and parameter `showlinks=y`, each time you click on an item link you will go to `tiki-view_traker_item.php` and you will see pagination between item.
- If you are using TRACKERLIST with the `url` parameter equal to `page?itemId` for instance and if you want that each item displays a pagination to the next/previous item you need to have `showpagination=y`
- This pagination is very convenient when you are using TRACKERFILTER or use some specific filtering of TRACKERLIST as only the filtered items are in the pagination

## With Pretty Tracker (starting with Tiki11)

- If using custom templates for display (pretty trackers), use `tr_offset` instead of `itemId`. Here is an example of how this can be used:
  1. Use PluginTrackerList to list items from a tracker.
    1. Set the `url` parameter to `url="ItemPageName?tr_offset"`. This will cause title fields in the list to be links to this page
  2. ItemPageName will consist of another instance of PluginTrackerList.
    1. This time the `fields` parameter should include the field IDs that should appear on the individual item page.
    2. `showpagination` should be set to `y` so that pagination will be shown
    3. The `wiki` or `tpl` parameter will be set to the custom template page that has been created to display single tracker items from this tracker. Since the `tr_offset` parameter was set when calling this page, only one item will be shown.

## URL Params

- **tr\_user:** if `&tr_user=username` is set in the URL request, the plugin loads the specified user item(s) (trackerId must be specified)

## Nested plugins in 'pretty' templates

Since Tiki6.0, it is possible to 'nest' plugins - meaning another plugin can be invoked in the template file where smarty code is used to assign parameters which are defined by the first trackerlist.

- WARNING: will only work if the first (or any level except the last) trackerlist delivers one item

For example:

If a 'first level' plugin such as:

---

```
{trackerlist trackerId="2" view="page" max="1" fields="43:50" filterfield="43" exactvalue="Test Reference" wiki="insert_location tpl" status="opc" ignoreRequestItemId="y"}
```

is used in a wiki page, and the wiki template "insert\_location tpl" has within it a second level plugin such as:

---

```
{trackerlist trackerId="30" fields="75:907" list_mode="n" filterfield="75" exactvalue="{ $f_50 }" wiki="stdlocmap tpl"}
```

where the wiki template "stdlocmap tpl" is as follows:

```
{f_75} {f_907}
```

Then the result is that the original page will display the field values f\_75 and f\_907 from the second tracker (id# 30) where the item is defined by a match between a designated value in the tracker and the same value in the second tracker.

This allows you to display global information about a numeric field like the sum of all the values or the average.

**Tiki6:** The items shown by the tracker list (e.g., filtered with the parameters `filtervalue` or `exactvalue`) are the only ones used for the computation (average or sum), and not all the items in the same tracker.

```
{trackerlist trackerId="5" fields="12:15:142:466" compute="142:466/avg"}
```

will give something like

Product name	Company name	prix	rate
word	Microsoft		0
Flash	Macromedia	\$300	0
Ipod	Apple	\$300	6
Windows	Microsoft		-1
		Sum	Average
		\$800	1

Page: 1/1

If you want to use sum and average on the same field use `compute=146/sum:146/avg`

Decimals in values are indicated with the dot (".") and not with the comma (",").

If your tracker has a field named 'page' and if the url contains the param 'page', TRACKERLIST will automatically filter the items that have the value of the page url param equal to the page item filed value.

With the parameter `calendarfielddate`, you can display the list of the items in a calendar view. See [Module calendar\\_new](#). The plugin collects all the items of the period and displays in a popup the items. The display is either the pretty tracker template specified by the param wiki or the value of main field. The `calendarfielddate` can contain either a single date field or 2 date fields.

Example:



Has been produced by a user module containing the code:

```
__Formations à venir__ {trackerlist trackerId="11" ignoreRequestItemId="y" fields="56:58"
url="formation&itemId" showlinks="y" filterfield="56" exactvalue="greaterEqual(now)"
calendarfielddate="56" calendarviewmode="month" calendarstickypopup="y"
wiki="trackerCalendrierFormation" calendarviewnavbar="n" wiki="trackerFormationCalendrier"
calendarviewnavbar="partial"} {trackerlist trackerId="11" ignoreRequestItemId="y" fields="56:58"
```

```
url="formation&itemId" showlinks="y" filterfield="56" exactvalue="greaterorequal(now)"
calendarfielddate="56" calendarviewmode="month" calendarstickypopup="y"
wiki="trackerCalendrierFormation" calendarviewnavbar="n" calendardelta="month"
wiki="trackerFormationCalendrier"}
```

### Examples

#### Sorting, filtering and pagination

Beginning with [Tiki12](#), [tablesorter](#) parameters have been added (see the tablesorter tab in the parameter list above) to allow the user to sort, filter and paginate through the trackerlist results. Below is an example.

*This code:*

```
{trackerlist trackerId="8" fields="111:112:113" showlinks="y" showpagination="y" more="n"
server="n" sortable="type:reset" sortList="[0,1],[2,0]" tspaginate="max:10"
tsfilters="type:text;placeholder:Type a digit...|type:text;placeholder:Type to
filter...|type:dropdown|type:date"
tsortcolumns="type:digit;group:number-3|type:text|type:text;group:word-3|type:isoDate;group:date-
month"}
```

*Would show the following on this site:*

Priority	Summary	Problem Type	LastModif
medium low	<a href="#">New feature "user contacts" needs documentation</a>	text is unclear	Mon 13 Mar, 2023 05:55 GMT-0000
medium low	<a href="#">New feature "group contacts" needs documentation</a>	text is unclear	Mon 13 Mar, 2023 00:04 GMT-0000
medium	<a href="#">Site Identiity Docs Needed</a>	text is unclear	Mon 13 Mar, 2023 00:07 GMT-0000
the lowest	<a href="#">Chat description needs screen shots, examples</a>	text is unclear	Tue 28 Mar, 2023 08:57 GMT-0000
medium high	<a href="#">Move Tracker Pages Into the current structure</a>	text is unclear	Mon 13 Mar, 2023 00:09 GMT-0000
higher high	<a href="#">Image Galleries Detail (technical reference) needs to be built</a>	text is unclear	Mon 13 Mar, 2023 00:09 GMT-0000
the highest	<a href="#">File Galleries Information needs to be built</a>	text is unclear	Sat 05 Aug, 2023 23:44 GMT-0000
higher high	<a href="#">Blogs Details (Technical Reference Page) needs to be built</a>	text is unclear	Mon 13 Mar, 2023 00:15 GMT-0000

Priority	Summary	Problem Type	LastModif
higher high	Re-arrange the Articles page	text is unclear	Mon 13 Mar, 2023 00:16 GMT-0000
lower low	Forums Configuration needs to be created	text is unclear	Sun 12 Mar, 2023 23:50 GMT-0000
lower low	forums details (technical reference) page needs to be created	text is unclear	Sun 12 Mar, 2023 23:51 GMT-0000
lower	Shoutbox Docs need to be created	text is unclear	Sun 12 Mar, 2023 23:54 GMT-0000
the highest	Webmail docs need to be created	text is unclear	Fri 24 Mar, 2023 15:35 GMT-0000
the highest	Newsreader docs need to be created	text is unclear	Fri 24 Mar, 2023 01:27 GMT-0000
lower	Polls feature needs to have additional screenshots, re-arranged for clarity	text is unclear	Sun 12 Mar, 2023 23:55 GMT-0000
medium high	Quizzes Admin Section is Incomplete	text is unclear	Mon 13 Mar, 2023 00:11 GMT-0000
high	Quizzes Details Section is Incomplete	text is unclear	Mon 13 Mar, 2023 00:16 GMT-0000
medium	Search Details (technical reference) docs are needed	text is unclear	Mon 13 Mar, 2023 00:10 GMT-0000
medium high	Search Config and Search Admin need to be merged	text is unclear	Mon 13 Mar, 2023 00:12 GMT-0000
high	Search Page needs to be re-organized	text is unclear	Mon 13 Mar, 2023 00:15 GMT-0000
high	Featured Links Dccumentation Incomplete	text is unclear	Mon 13 Mar, 2023 00:14 GMT-0000
high	Banners documentation Needed	text is unclear	Mon 13 Mar, 2023 14:20 GMT-0000
medium low	Games Documentation Needed	text is unclear	Mon 13 Mar, 2023 00:05 GMT-0000
lower low	Live Support Feature Documentation Needed	text is unclear	Sun 12 Mar, 2023 23:52 GMT-0000

Priority	Summary	Problem Type	LastModif
lower	Show Module Controls Documentation Needed	text is unclear	Sun 12 Mar, 2023 23:56 GMT-0000
lower low	Tiki Calendar docs need to be updated	text is unclear	Sun 12 Mar, 2023 23:53 GMT-0000
lower low	Mini Calendar docs need to be re-written or merged	text is unclear	Sun 12 Mar, 2023 23:54 GMT-0000
lower	Tiki Template Viewing documentation needs to be created	text is unclear	Sun 12 Mar, 2023 23:57 GMT-0000
medium low	Tiki Integrator documentation needs to be created	text is unclear	Mon 13 Mar, 2023 00:05 GMT-0000
lower	Use Tabs Feature needs documentation	text is unclear	Mon 13 Mar, 2023 00:02 GMT-0000
medium low	Score system documentation needs to be created	text is unclear	Mon 13 Mar, 2023 00:06 GMT-0000
medium	Friendship Network needs documentation	text is unclear	Mon 13 Mar, 2023 05:57 GMT-0000
higher high	Action Log screenshots need to be replaced	text is unclear	Mon 13 Mar, 2023 04:32 GMT-0000
medium low	Contributions Docs need to be re-worked	text is unclear	Mon 13 Mar, 2023 00:07 GMT-0000
the highest	Content gone, needs restore from History	text is unclear	Fri 24 Mar, 2023 01:11 GMT-0000

Some notes:

- Sort the columns to see automatic group headers for all but the second column
- Only one column can be sorted with the `sortList` parameter if the `server` parameter is set to `y`, otherwise multiple columns may be set
- The `tsortcolumns` parameter determines the group headings and also helps the program to know what type of data is being sorted so that sorting is more accurate
- The drop down in the third column is automatically generated. Automatic dropdowns can only be generated in these cases:
  - The `server` parameter is not set to `y`, or
  - The field is a tracker type "dropdown" where the dropdown options have been specified in the tracker field definition
- As you scroll down the page, the table header rows will always be visible as long as the table is visible
- the date filter from and to dates are customizable as is the date format
- Setting server to y would allow for only the visible rows to be fetched from the database
- To sort or filter a status field, you must set `server="y"` (and thus use ajax)



How to filter a tracker function of a field in a user tracker.

For instance, you have a user tracker with a field Town, you have another tracker listing all the bakeries. This tracker has also a field Town. You want to display all the bakeries in the town of your user. For this you can use

---

```
{trackerlist trackerId="5" fields="21:23:24" filterfield="20" exactvalue="field(38,user,7)"}
```

where 5 is the trackerId of the bakery, 20 is the fieldId of Town in the tracker bakery, 38 is the fieldId of the Town in the user tracker 7.

You can use as many filters you want. For instance, you can filter on the Town and the nationality with the type of bakery...

With the same principle, you can display all the items of the user tracker that have the same Town than the user. or the same Town and same age that the user.

How to make columns larger via CSS

*While hardcoding values is possible, this is a "last resort" solution. It will broke the mobile compatibility and it is a bad practice to use the [Custom CSS](#) for such adjustment. It is better to use the plugin list and create exactly what you want.*

Add

---

```
.field2 { width: 500px;}
```

in [Custom CSS](#) where 2 is the tracker field id and 500 is the number of pixels for the column

Related

See also:

- To **add** data to the tracker via a **form in a wiki page**: [PluginTracker](#)
- To **create a report in a wiki page**: [PluginTrackerFilter](#), [PluginTrackerItemField](#), [PluginTrackerStat](#)
- And also [PluginVote](#)
- [Pretty Tracker](#)
- [PluginList](#)
- [PluginTracker](#)
- [PluginR](#) uses PluginTrackerList to use data from trackers within R scripts.