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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List, filter and sort the items in a tracker
Introduced in Tiki 1. Required parameters are in **`bold`**.
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Preferences required: feature_trackers, wikiplugin_trackerlist

Parameters	Accepted Values	Description	Default	Since
(body of plugin)		Notice		
`trackerId`	digits	Numeric value representing the tracker ID		1
`tstotalformat`		Format for table totals (click here for patterns). Example: `#,###.`		
`ldelim`		Smarty left delimiter for Latex generation. Example:`@{`	{	2.0
`rdelim`		Smarty right delimiter for Latex generation Example:`}@`	}	2.0
`tpl`		Use content of the specified tpl file as template to display the item. Use `{$f_fieldId}` to display a field with ID `fieldId`.		2.0
`urlafterdelete`	url	Url to redirect to after delete		11.0
`allowStickyHeaders`	(blank) n y	Sticky Headers for the table when scrolling top Default value: No	n	26
`force_separate_compile`	(blank) y n	Compile each item separately instead of compiling the entire template.	y	11.0
`displaysheet`	(blank) y n	Display tracker as a spreadsheet (not used by default)	n	6.0

`list_mode`	(blank) y n csv	Set output format. Yes (y) displays tracker list view with truncated values (default); No (n) displays in tracker item view; Comma Separated Values (csv) outputs without any HTML formatting.	y	3.0
`popup`	digits *separator:* `:`	Colon-separated list of fields which will display in a tooltip on mouse over. Example: `6:7`. Setting this parameter implies `y` value for `sort` param.		2.0
`sort`	(blank) y n	Display columns in the order listed in the `fields` parameter instead of by field ID (field ID order is used by default	n	2.0
`sortchoice`	text *separator:* `:`	Add a dropdown of sorting choices. Separate each choice with a `:`. For each choice, use the format `value|label`. See `sort_mode` for value choices. Example with two sorting choices: `sortchoice="created_desc|Newest first:lastModif_desc|Last modified first"`		5.0
`stickypopup`	(blank) y n	Choose whether the popup tooltip will stay displayed on mouse out (does not stay open by default)		2.0
`export`	(blank) y n	Show an export button (not shown by default)	n	3.0
`force_compile`	(blank) y n	Force Smarty to recompile the templates for each tracker item when using a wiki page as a template. Default=n (best performance)	n	6.0
`editableall`	(blank) y n	Allow all displayed fields to be editable	y	11.0

`sort_mode`	created_asc, created_desc, lastModif_asc, lastModif_desc, f_fieldId_asc, f_filedId_desc (replacing `fieldId` with the field ID number, e.g. `f_3_asc`)	Sort rows in ascending (_asc) or descending (_desc) order based on field ID, date created or date last modified	1
`tplwiki`	pagename	Use content of the wiki page as template to display the item but with as little parsing on the content as with a tpl on disk. The page should have the permission `tiki_p_use_as_template` set, and should only be editable by trusted users such as other site admins	6.5 & 7.1
`wiki`	pagename	Use content of the wiki page as template to display the item. The page should have the permission `tiki_p_use_as_template` set, and should only be editable by trusted users such as other site admins	2.0
`compute`	`fieldId/operator`, separated by `:`	Sum or average all the values of a field and displays it at the bottom of the table. `fieldId/sum:fieldId/avg`	3.0
`fields`	digits *separator:* `:`	Colon-separated list of field IDs for the fields to be displayed. Example: `2:4:5`. The field order specified here determines the column order if the `sort` parameter is set to `y`.	1
`editable`	digits *separator:* `:`	Colon-separated list of fields for which inline editing will be enabled.	11.0

Additional information when using tablesorter and the `server` parameter (Server Side Processing) is set to y:

- Filtering and sorting on some field types (e.g., items list), may behave unexpectedly
- For best results the date filter should only be applied to date field types
- To filter the category field type, the exact category name or id needs to be entered

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Parameters	Accepted Values	Description	Default	Since
`view_user`		Will display the items of the specified user		2.0
`max`	int	Maximum number of items to display or -1 for all items. Defaults to max records preference, if set. Pagination will not show if all items are shown by setting to -1.		1
`offset`	int	Offset of first item. Default is no offset.	0	6.0
`periodQuantity`	int	Numeric value to display only last tracker items created within a user defined time-frame. Used in conjunction with the next parameter "Period unit", this parameter indicates how many of those units are to be considered to define the time frame. Use in conjunction with `max="-1"` to list all items (by default `max` is set to `10`).		6.5, ~~7.x~~ & 8.0
`forceoffset`	(blank) y n	Fix offset to that specified. This will disallow pagination.	n	8.0
`periodType`	(blank) c m	Time period after creation or after modification		6.7, ~~7.x~~, 8.4 & 9.0
`periodUnit`	(blank) hour day week month	Time unit used with "Period quantity"		6.5, ~~7.x~~ & 8.0
`status`	(blank) o p c op oc pc opc	Only show items matching certain status filters (only items with open status shown by default)	o	1

`exactvalue`	any text *separator:* `:`	Exact value (or multiple values) that correspond to `filterfield`. Special search values to filter by: `categories(x)` - tracker item is in category with ID x or one its descendants `notcategories(x)` - tracker item is not in category with ID x or one of its descendants `preference(name)` - match against the value of a Tiki preference `notpreference(name)` - match if value does not equal a Tiki preference value `not(value)` - match if the field does not equal "value" `not()` - match for non empty values (opposite with `exactvalue`="") `or(value1,value2)` - match if the field equals "value1" or "value2" (can list more than 2 alternative values) `field(x, itemid)` - match field with ID x in item with ID itemid. `field(x)` can be used if the `itemId` URL parameter is set `notfield(x, itemid)` - match if not equal to field with ID x in item with ID itemid `field(x)` can be used if the `itemId` URL parameter is set The following comparisons can also be applied to date fields by using date phrases that PHP recognizes (see https://doc.tiki.org/Date-and-Time-Features): `less(value)` - match if less than "value" `greater(value)` - match if greater than "value" `lessequal(value)` - match if less than or equal to "value" `greaterequal(value)` - match if greater than or equal to "value"	1
`filtervalue`	any text *separator:* `:`	Filter value (or multiple values) that correspond to `filterfield`. For better performance, use `exactvalue` instead. Special search values to match: `*value` - text that ends in "value" `value*` - text that begins with "value" `#user` - the current user's login name `#group_default` - the current user's default group. To filter by empty/non-empty values, use parameter `exactvalue` instead	1

`ignoreRequestItemId`	(blank) y n	Ignore the itemId url parameter when filtering list (not ignored by default)	n	5.0
`itemId`	digits *separator:* `:`	Colon-separated list of item IDs to restrict the listing to		2.0, multiple since 3.0
`view`	(blank) page user group ip	Display only the items of the following: `user` - the current user `group` - the current user's groups `page` - the current page name `ip` - the current IP address		2.0
`goIfOne`	(blank) y n	Display the item rather than list if only one item is found		1
`filterfield`	digits *separator:* `:`	Colon-separated list of fields to allow filtering on.		1

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Parameters	Accepted Values	Description	Default	Since
`checkbox`		Adds a checkbox on each line to perform an action. Required elements are separated by `/`. Those elements are: `FieldId` - the value of this field will be posted to the action `PostName` - the name of the post `Title` - the title of the submit button `Submit` - the name of the submit button `ActionUrl` - the file that will be called upon submit `Tpl` - optional template inserted before the submit button and returned `SelectType` - Leave empty for multiple select, or use `dropdown` or `radio`. `Embed` - Set to %0y%1 if the trackerlist table is embedded inside an existing form. ActionUrl is ignored in this case. `Checked` - comma-separated list of pre-checked items Format: `checkbox="FieldId/PostName/Title/Submit/ActionUrl/Tpl/SelectType/Embed/Checked"` Example: `checkbox="6/to/Email to selected/submit/messu-compose.php//dropdown//1,2,3"`		1
`moreurl`	url	More link pointing to specified URL instead of default tracker item link	tiki-view_tracker.php	2.0
`showlastmodif`	(blank) y n	Last modification date display is based on tracker settings unless overridden here		2.0
`showlastmodifby`	(blank) y n	Last modified by user display is based on tracker settings unless overridden here		14.0
`more`	(blank) y n	Show a 'more' button that links to the tracker item (not shown by default)	n	2.0

`showcloseitem`	(blank) y n	Show a close item option (not shown by default)	n	8.0
`showcomments`	(blank) y n	Show comments count or last comment date and user depending on tracker preferences	y	16.0
`showcreated`	(blank) y n	Creation date display is based on tracker settings unless overridden here		2.0
`showdelete`	(blank) y n	Show a delete icon for each item (not shown by default)	n	4.0
`showdesc`	(blank) y n	Show the tracker's description (not shown by default)	n	1
`showrss`	(blank) y n	Show an RSS feed button (not shown by default)	n	5.0
`showfieldname`	(blank) y n	Use the field names as column titles (used by default)	y	1
`showinitials`	(blank) y n	Show an alphabetical index by first letter to assist in navigation (not shown by default)	n	1
`shownbitems`	(blank) y n	Show the number of items found (not shown by default)	n	2.0
`showitemrank`	(blank) y n	Show item ranks (not shown by default)	n	4.0
`showlinks`	(blank) y n r	Show links to each tracker item (not shown by default). At least one field needs to be set as Public in order for this to work.	n	1
`showopenitem`	(blank) y n	Show an open item option (not shown by default)	n	8.0
`showpagination`	(blank) y n	Determines whether pagination will be shown (shown by default)	y	4.0
`showpenditem`	(blank) y n	Show a pending item option (not shown by default)	n	8.0
`showmap`	(blank) y n	Show Map of results (not shown by default)		12.0
`showstatus`	(blank) y n	Show the status of the items (not shown by default)	n	1
`showtitle`	(blank) y n	Display the title of the tracker (not shown by default)	n	1
`showwatch`	(blank) y n	Show a watch button (not shown by default)		5.0
`allowtableexpansion`	(blank) y n	Show a toggle button to allow wide tables to overflow to the right of the content area rather than be scrollable in a limited-width area (not by default).	n	18.0
`silent`	(blank) y n	Show nothing if no items found (the table header and a 'No records found' message is shown by default).		4.0

`url`	url	The link that will be on each main field when `showlinks="y"`. Special values: `url="mypage?`**`itemId`**`"` - will link to the item based on its item ID `url="mypage?`**`tr_offset`**`"` - will link to the item based on its offset value `url="`**`sefurl`**`"` - will link to the item using `itemX` (where X is the item ID) for when SEFURL is being used **`vi_tpl`** - use to show the item without admin buttons and with a back button when using a template (Display > Section Format must be set to "Configured" in the tracker properties). Example: `url="tiki-view_tracker_item.php?`**`vi_tpl`**`=wiki:PageName&itemId"` **`ei_tpl`** - similar to `vi_tpl` except that admin buttons are shown for users with proper permissions when "Restrict non admins to wiki page access only" is set in the tracker properties.	2.0, 3.0 for `itemId`, 11.0 for `tr_offset`, 14.0 for `sefurl` and `vi_tpl`

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Parameters	Accepted Values	Description	Default	Since
`calendartitle`	text	Enter a title to display a calendar title (not set by default)		6.0
`calendarbeginmonth`	(blank) y n	Set whether calendar will begin at the beginning of the month (does by default).	y	6.0
`calendardelta`	(blank) +month -month +bimester -bimester	Set the calendar delta that will be shown (not set by default)		6.0
`calendarpopup`	(blank) y n	Calendar items will popup, overrides the `stickypopup` parameter if turned off (default is to pop up).	y	6.0
`calendarviewmode`	(blank) month bimester trimester quarter semester year	Calendar view type time span (default is month)	month	6.0
`calendarviewnavbar`	(blank) y n partial	Show calendar navigation bar (shown by default).	y	6.0
`calendarstickypopup`	(blank) y n	Calendar item popups will stay open if set to y (Yes). Not sticky by default	n	6.0

`calendarfielddate`	digits *separator:* `:`	Used to display items in a calendar view. One fieldId if one date, or 2 fieldIds separated with `:` for `start:end`	6.0

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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Parameters	Accepted Values	Description	Default	Since
`sortable`	any string except for HTML and PHP tags	Serves as the overall switch for turning jQuery Tablesorter on (also for filtering) as well as overall sort settings. Enter `y` to allow sorting and `n` to disallow (n is the default). Enter `type:save` to allow sorts to be saved between page refreshes. Enter `type:**reset**;text:*****` to allow sorting and show an unsort button with custom text. Enter `type:**savereset**;text:buttontext` to allow the same for saved sorts.	n	12.0
`server`	any string except for HTML and PHP tags	Enter `y` to have the server do the sorting and filtering through Ajax and `n` to have the browser do it (n is the default). Set to `y` (and also set the Paginate parameter (`tspaginate`)) if you do not want all rows fetched at once, but rather fetch rows as you paginate, filter or sort.	n	12.0
`tsfilters`	any string except for HTML and PHP tags	Enter `y` for a blank text filter on all columns, or `n` for no filters. Or set custom column filters separated by `|` for each column for the following filter choices and parameters: **Text -** `type:text;placeholder:xxxx` (For PluginTrackerlist this will be an exact search, for other plugins partial values will work.) From Tiki 18, you can add initial:t option to allow prefix search for text filter. E.g. `type:text;initial:t` **Dropdown -** `type:dropdown;placeholder:****;empty:****;option:****;option:****;option:****` Options generated automatically if not set and the `server` parameter is not `y`. Use `value=Display label` to have the option value be different than the displayed label in the dropdown. Use `empty:Display label` to include an option with the specified label that will filter only empty rows. Only used if other options are not specified manually. **Date range -** `type:date;format:yy-mm-dd;from:2013-06-30;to:2020-12-31` (from and to values set defaults for these fields when user clicks on the input field)Beware that items with empty date values will not be shown when default date range filters are applied. **Numeric range -** `type:range;from:0;to:50` **No filter -** `type:nofilter` For example: `tsfilters="type:dropdown;placeholder:Type to filter..."` would result in a dropdown filter on the first column with all unique values in that column in the dropdown list.		12.0

`tscolselect`	any string except for HTML and PHP tags	Add a button for hiding and re-showing columns. Also sets priority for dropping columns when browser is too narrow. Set each column to a number between 1 and 6 (1 is highest priority and last to be dropped) or to `critical` to never hide or drop. An example with 4 columns:`tscolselect="critical|4|5|6"`	14.0
`tsfilteroptions`	any string except for HTML and PHP tags	The following options are available: `reset` (adds button to take off filters), and `hide` (Filters are revealed upon mouseover. Hide doesn't work when date and range filters are used.). To use both, set `tsfilteroptions="type:reset;text:button text;style:hide"`	12.0
`tsoutput`	any string except for HTML and PHP tags	Enter `y` to set default values based on the site setting. Set custom values as in the following example: `delivery:d;saveFileName:exported_teblesorter.csv`	24.5
`tspaginate`	any string except for HTML and PHP tags	Enter `y` to set default values based on the site setting for maximum records in listings (on the pagination table of the Look & Feel admin panel). Set to `n` (and `server` cannot be set to `y`) for no pagination. Set custom values as in the following example: `max:40;expand:60;expand:100;expand:140`	12.0
`sortList`	any string except for HTML and PHP tags	Bracketed numbers for column number (first column = 0) and sort direction (= ascending, `1` = descending, `n` = no sort, `y` = allow sorting but no pre-sort), for example: `[0,y],[1,0],[2,n]`. If the first pre-sorted or no filter column is not the first column, then you should use the `y` parameter (as in `[0,y]`) to assign all previous columns.	12.0
`tsortcolumns`	any string except for HTML and PHP tags	Set `type` and `group` settings for each column, using `|` to separate columns. To show group headings upon page load, the Pre-sorted Columns parameter (`0sortList`) will need to be set for a column with a group setting. Group will not work in plugins where the Server Side Processing parameter (`server`) is set to `y`. Set `type` to one of the following: `text`, `digit`, `currency`, `percent`, `usLongDate`, `shortDate`, `isoDate`, `dateFormat-ddmmyyyy`, `ipAddress`, `url`, `time`, `nosort` Also handle strings in numeric columns with: `string-min`, string-maxHandle empty cells with: `empty-top`, `empty-bottom`, `empty-zero`. `group` creates automatic row headings upon sort with the heading text determined by the setting as follows: `letter` (first letter), `word` (first word), `number`, `date`, `date-year`, `date-month`, `date-day`, `date-week`, `date-time`.`letter` and `word` can be extended, e.g., `word-2` shows the first 2 words. `number-10` will group rows in blocks of ten. Group will not work in plugins where the Server Side Processing parameter (`server`) is set to `y`.	12.0
`tstotaloptions`	any string except for HTML and PHP tags	Pipe-separated options for totals for each column which are set in the `tstotals` parameter: **format** - overrides the default number format set in tstotalformat **ignore** - column will be excluded from total calculations set in the `tstotals` parameter. Remember to include any columns that will be added for row totals set in the `tstotals` parameter. Example:`ignore|ignore|#,###.`	15.0
`tstotals`	any string except for HTML and PHP tags	Generate table, column or row totals and set labels, using either `y` or the following syntax for each total: `type:value;formula:value;filter:value;label:value`. Setting to (`y`) will add one column total row set as follows: `type:col;formula:sum;filter:visible;label:Totals`. Separate multiple total row or column settings with a pipe (`|`). Set `type` only to generate sums of visible values. In all cases, cells in columns set to be ignored in the `tstotaloptions` parameter will not be included in calculations. Instructions for each total option follows: **type** - Choices are `col`, for a row of columns totals, `row`, for a column of row totals, and `all` to include amounts from all cells in the table body in a row total. **formula** - set what the calculation is. Choices are: `sum`, `count`, `max`, `min`, `mean`, `median`, `mode`, `range`, `varp`, `vars`, `stdevp`, `stdevs`. Click here for a description of these options. **filter** - Determines the rows that will be included in the calculations (so no impact if `type:row`). Also, when `server="y"`, only visible cells are included regardless of this setting. Choices are `visible` (rows visible on the page), `unfiltered` (all rows not filtered out, even if not visible because of pagination), `all` (all rows, even if filtered or hidden), and `hidden` (rows filtered out and rows hidden due to pagination). **label** - set the label for the total, which will appear in the header for row totals and in the first column for column totals.	15.0

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 onde 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 accidently 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 with be shown
    3. The `wiki` or `tpl` parameter will be set to the custom template page that has been created to display single tacker 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	$500	0
Ipod	Apple	$300	6
Windows	Microsoft		-1
		Sum	Average
		$800	1

Page: 1/1

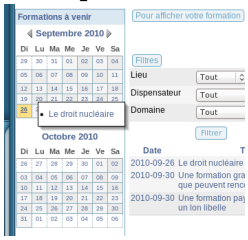
If you want to use sum and average on the same field use `compute=146/sum:146/avg`

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

`calendarfieldate` 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="greaterequal(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
the lowest	Chat description needs screen shots, examples	text is unclear	Tue 28 Mar, 2023 08:57 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

Priority	Summary	Problem Type	LastModif
lower low	Live Support Feature Documentation Needed	text is unclear	Sun 12 Mar, 2023 23:52 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	Shoutbox Docs need to be created	text is unclear	Sun 12 Mar, 2023 23:54 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
lower	Show Module Controls Documentation Needed	text is unclear	Sun 12 Mar, 2023 23:56 GMT-0000
lower	Tiki Template Viewing documentation needs to be created	text is unclear	Sun 12 Mar, 2023 23:57 GMT-0000
lower	Use Tabs Feature needs documentation	text is unclear	Mon 13 Mar, 2023 00:02 GMT-0000
medium low	New feature "user contacts" needs documentation	text is unclear	Mon 13 Mar, 2023 05:55 GMT-0000
medium low	New feature "group contacts" needs documentation	text is unclear	Mon 13 Mar, 2023 00:04 GMT-0000
medium low	Games Documentation Needed	text is unclear	Mon 13 Mar, 2023 00:05 GMT-0000
medium low	Tiki Integrator documentation needs to be created	text is unclear	Mon 13 Mar, 2023 00:05 GMT-0000
medium low	Score system documentation needs to be created	text is unclear	Mon 13 Mar, 2023 00:06 GMT-0000
medium low	Contributions Docs need to be re-worked	text is unclear	Mon 13 Mar, 2023 00:07 GMT-0000
medium	Site Identiity Docs Needed	text is unclear	Mon 13 Mar, 2023 00:07 GMT-0000
medium	Search Details (technical reference) docs are needed	text is unclear	Mon 13 Mar, 2023 00:10 GMT-0000
medium	Friendship Network needs documentation	text is unclear	Mon 13 Mar, 2023 05:57 GMT-0000

Priority	Summary	Problem Type	LastModif
medium high	Move Tracker Pages Into the current structure	text is unclear	Mon 13 Mar, 2023 00:09 GMT-0000
medium high	Quizzes Admin Section is Incomplete	text is unclear	Mon 13 Mar, 2023 00:11 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	Quizzes Details Section is Incomplete	text is unclear	Mon 13 Mar, 2023 00:16 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
higher high	Image Galleries Detail (technical reference) needs to be built	text is unclear	Mon 13 Mar, 2023 00:09 GMT-0000
higher high	Blogs Details (Technical Reference Page) needs to be built	text is unclear	Mon 13 Mar, 2023 00:15 GMT-0000
higher high	Re-arrange the Articles page	text is unclear	Mon 13 Mar, 2023 00:16 GMT-0000
higher high	Action Log screenshots need to be replaced	text is unclear	Mon 13 Mar, 2023 04:32 GMT-0000
the highest	File Galleries Information needs to be built	text is unclear	Sat 05 Aug, 2023 23:44 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
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.