

Plugin Tracker Query Template

Introduced in [Tiki10](#)

Use this [wiki plugin](#) to generate forms from a tracker. Currently only able to list data, the TrackerQueryTemplate plugin simply obtains data from a tracker and allows an editor the ability to list the tracker data as he sees fit.

Parameters

Generate a form from tracker data

*Introduced in Tiki 10. Required parameters are in **bold**.*

[Go to the source code](#)

Preferences required: feature_trackers, wikiplugin_trackerquerytemplate

Parameters	Accepted Values
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(body of plugin)

tracker

text

Description

Wiki Syntax, with variables from tracker query.

The name of the tracker to be queried, or if `byname="n"`, the tracker ID.

Default	Since
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10.0

andfilters

text

likefilters

text

orfilters

text

Apply "and" filters to fields. Format:

`field:value;field:value;field:value`, where `field` may be the field name or ID depending on the setting for the `byname` parameter.

Apply "like" filters to fields. Format:

`field:value;field:value;field:value`, where `field` may be the field name or ID depending on the setting for the `byname` parameter.

Apply "or" filters to fields. Format:

`field:value;field:value;field:value`, where `field` may be the field name or ID depending on the setting for the `byname` parameter.

10.0

10.0

10.0

debug

(blank)

y

n

getlast

(blank)

y

n

render

(blank)

y

n

Turn tracker query debug on (off by default).

Retrieve only the last item from the tracker.

Render as needed for trackers (default).

10.0

10.0

10.0

y

byname

(blank)

y

n

itemid

digits

itemids

digits

separator: ,

Use the tracker name instead of tracker ID in the `tracker` parameter. Also use the field name instead of field ID in the filter parameters. Set to Yes (`y`) to use names (default) or No (`n`) to use IDs.

Item id of tracker item

Item id of tracker items, separated with comma

y	10.0
	10.0
	11.0

Features

- Supports nesting, where values in settings are from the parent tracker, and those in the body are from the current tracker
- When using `byname="y"` (default), variables are accessed `field name$` (rendered) and `~field name$` (unrendered)
- When `byname="n"`, variables are `{f_id}` (rendered) and `{~f_id}` (unrendered)

- Filters are in the format `field:value;field:value;field:value;`

Simple Example

Here the:

- tracker id = 1
- username field id = 1
- email field id = 2

```
{TRACKERQUERYTEMPLATE(tracker="1" orfilters="1:sam;1:bob;")} Username: {$f_1} Email: {$f_2} {TRACKERQUERYTEMPLATE
```

Nested Example

Here we use the `byname` parameter, which can be more intuitive. **NOTICE** how `$~username$` comes from tracker named "User Tracker" and not "User Sports Tracker", thus aiding in complex joining scenarios.

```
{TRACKERQUERYTEMPLATE(tracker="User Tracker" byname="y" orfilters="username:sam;username:bob;")} Username:
$username$ Email: $email$ Sports: {TRACKERQUERYTEMPLATE(tracker="User Sports Tracker" byname="y"
orfilters="username:$~username$")} *$sport$ {TRACKERQUERYTEMPLATE} {TRACKERQUERYTEMPLATE}
```

What is nesting?

Nesting is when an object is embedded in the same type of object, a visual:

- root
 - nested in root
 - nested in previous nested

or in the case of TrackerQueryTemplate nested 2 times:

```
{TRACKERQUERYTEMPLATE()} {TRACKERQUERYTEMPLATE()} {TRACKERQUERYTEMPLATE()} {TRACKERQUERYTEMPLATE}
{TRACKERQUERYTEMPLATE} {TRACKERQUERYTEMPLATE}
```