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

Introduced in Tiki 10. Required parameters are in bold.
Preferences required: feature_trackers, wikipplugin_trackerquerytemplate

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Accepted Values</th>
<th>Description</th>
<th>Default</th>
<th>Since</th>
</tr>
</thead>
<tbody>
<tr>
<td>(body of plugin)</td>
<td></td>
<td>Wiki Syntax, with variables from tracker query.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>tracker</td>
<td>text</td>
<td>The name of the tracker to be queried, or ifbyname=&quot;n&quot;, the tracker ID.</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>andfilters</td>
<td>text</td>
<td>Apply &quot;and&quot; filters to fields. Format: field:value;field:value;field:value, where field may be the field name or ID depending on the setting for thebyname parameter.</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>likefilters</td>
<td>text</td>
<td>Apply &quot;like&quot; filters to fields. Format: field:value;field:value;field:value, where field may be the field name or ID depending on the setting for thebyname parameter.</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>orfilters</td>
<td>text</td>
<td>Apply &quot;or&quot; filters to fields. Format: field:value;field:value;field:value, where field may be the field name or ID depending on the setting for thebyname parameter.</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>debug</td>
<td>(blank)</td>
<td>Turn tracker query debug on (off by default).</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>getlast</td>
<td>(blank)</td>
<td>Retrieve only the last item from the tracker.</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>render</td>
<td>(blank)</td>
<td>Render as needed for trackers (default).</td>
<td>y</td>
<td>10.0</td>
</tr>
<tr>
<td>Setting</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>byname</strong></td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>itemid</strong></td>
<td>Item id of tracker item</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>itemids</strong></td>
<td>Item id of tracker items, separated with comma</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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