Bugs & Wish list

Tracker textarea field as title may cause invalid HTML and short link when listing (e.g. with TRACKERLIST and showlinks parameter is enabled) | Tiki Wiki CMS Groupware :: Development
Tracker textarea field as title may cause invalid HTML and short link when listing (e.g. with TRACKERLIST and showlinks parameter is enabled)

Status
● Open

Subject
Tracker textarea field as title may cause invalid HTML and short link when listing (e.g. with TRACKERLIST and showlinks parameter is enabled)

Version
15.x
16.x
17.x
18.x

Category
- Bug

Feature
Trackers
Wiki Plugin (extends basic syntax)

Resolution status
New

Submitted by
Philippe Cloutier

Lastmod by
Philippe Cloutier

Rating
★ ★ ★ ★ ★ (0) ❓

Description
Each tracker can have 1 title field. When an item of that tracker is listed, the value of that field can link to tiki-view_tracker_item.php. When listing with the TRACKERLIST plugin, the showlinks parameter controls this behavior.

As can be seen in Tracker_Field_Abstract::renderOutput(), this works by surrounding the return value of renderInnerOutput() with opening and closing HTML a element tags.

While this works for simple field types, this is highly unreliable when rendering a textarea field which is wiki-parsed. If the parse generates a link, the result is invalid HTML.

For example, if tracker 1 contains a single Textarea field, and a single item with value "foo\n!!! title ", calling the plugin with "{trackerlist trackerId="1" showlinks="y"}" will cause the field to show as a link only on the first line ("foo"), at least in Google Chrome, since a header inside a link is invalid. I am not sure why, but if listing the items from tiki-view_tracker.php?trackerId=1 instead, the link only stops between the second and third lines (i.e. the title itself links).

This issue has probably been there from the time TRACKERLIST was written (r3627). If not, it must have been in r33456 (see renderValue() in https://sourceforge.net/p/tikiwiki/code/33456/tree/trunk/lib/trackers/trackerlib.php).

Solution
>I (Chealer) am convinced the only way to fix this is to prevent links on Textarea fields. If we want to link anyway, we should link on other fields, handle clicks around the content (in the margins), or add an explicit link icon when there is no field which allows linking.

Workaround
>Do not use a textarea field as title

Importance
>3

Easy to solve?
>3

Priority
>9

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID
>6681

Created
>Friday 01 June, 2018 21:42:27 GMT-0000
>by Philippe Cloutier

LastModif
>Friday 01 June, 2018 22:26:58 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item6681-Tracker-textarea-field-as-title-may-cause-invalid-HTML-and-short-link-when-listing-e-g-with-TRACKERLIST-and-showlinks-parameter-is-enabled