Bugs & Wish list

Filter error when filterfield contains a field that is a multi-valued item link | Tiki Wiki CMS Groupware :: Development
Filter error when filterfield contains a field that is a multi-valued item link

Status
🟢 Open

Subject
Filter error when filterfield contains a field that is a multi-valued item link

Version
12.x
14.x

Category
- Error

Feature
Trackers

Resolution status
New

Submitted by
mbeijers

Lastmod by
mbeijers

Rating
★ ★ ★ ★ ★ (0) ❓

Description
Consider a tracker 1 that has a field with fieldId=2 of type item link, and multiple values are allowed for this field. Assume that the tracker contains an item 3 where field 3 is a set of 2 item links, one to value "A" and one to value "B". The value of field 3 of item 2 in tracker 1 will show as "A,B".

Now make a trackerlist with trackerId="1" filterfield="2" and filtervalue="B". Due to a bug in trackerlib.php item 3 will not be shown. Item 3 should be shown, because value B occurs in field 2.

The problem is that the code does not handle item links with multiple values, and the filtervalue is checked only against the first link in the link item field.

The bug is due to the following piece of code:

INNER JOIN tiki_tracker_item_fields ttif{$i}_remote ON ttif$i.`value` = ttif{$i}_remote.`itemId`

The ON statement should take into account that ttif$i.`value` can be a list of itemIds, not a single value. Replacing this code with the following code resolves the problem:

INNER JOIN tiki_tracker_item_fields ttif{$i}_remote ON FIND_IN_SET(ttif{$i}_remote.`itemId`,ttif$i.`value`) > 0

Importance
4

Easy to solve?
10 easy

Priority
    40
Demonstrate Bug (Tiki 19+)
Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)
Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID
    5757
Created
    Monday 09 November, 2015 17:51:51 GMT-0000
    by mbeijers
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Comments

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item5757-Filter-error-when-filterfield-contains-a-field-that-is-a-multi-valued-item-link