Trackerlist inside wiki template (pretty tracker) only returns one item

There are two trackers.

Tracker1 is for books, with title, author, publisher and date.

Tracker2 is for owners of the books. It ties an owner ID to the book ID.

In my actual case, the tracker has a user field type and the "My Books" page filters based on the current user. To simplify the problem for demonstration, the owner field is a simple numeric type and there is no user field in tracker2.

There are 6 entries in tracker 1.
The entries in tracker 2 are for two people John (owner #1) and Jane (owner #2).

or Jane below to see the books they own. Each has four of the six books. But when using a trackerlist inside a pretty tracker, only one item is returned. There is no change whether or not the inner trackerlist also uses a pretty tracker.

Priority
25

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: Create show2.tikiwiki.org instance

Ticket ID
5084

Created
Monday 06 January, 2014 18:16:48 GMT-0000

LastModif
Thursday 09 January, 2014 14:26:43 GMT-0000

Comments

hrsms 09 Jan 14 14:26 GMT-0000

Changed to regression. Though I have not tried this myself, reliable sources indicate this worked before a tracker "revamp" in Tiki6.

luciahs d' being 09 Jan 14 21:42 GMT-0000

It shows properly because you restrict to show only specific itemId and the first one for John is book itemId 1 and for Jane is first book itemId 2. If you want to show all books of them, do not restrict to itemId in the Book template.

hrsms 09 Jan 14 22:53 GMT-0000

the url has "ownerId" not "itemId"

I tried using the option to ignore itemId in the url (even though the parameter is "ownerId") and there was no change

The outer trackerlist is on the Owners table which has f_7 = ownerId (number field) and f_8 = book ID (item link). The trackerlist filters on f_7. That is what is restricted to the user number (1 or 2). The itemId is
Within the template for this, I have another trackerlist. This restricts the results to f_8 of the result (book itemId = value of owner item f_8). Here I am restricting it to an item of the Books tracker, but the value is equal to field 8 of the outer result, not the item Id.

To test, I removed "American Fishing Schooners" (itemId=2 in Books tracker) from the collection for Jane (owner #2). It now lists only the first item in her collection, which is book #5. It does not appear to me as if it is tied to the owner ID.

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lucia$ d' being 🅱️ 09 Jan 14 23:00 GMT-0000

{trackerlist trackerId=1 itemId="{$f_8}" force_compile="y"}


hrsms 09 Jan 14 23:05 GMT-0000

But perhaps I'm not seeing the problem.

If you go to Jane's page:

You will see trackerlist without any pretty tracker lists books 5,3, and 6. If a pretty tracker is used, as I understand it, it should be displaying
But it stops after the first one. I think I already tried using filter instead of item ID, but the result was the same. I'll retest.

**hrsms** 09 Jan 14 23:33 GMT-0000

I updated "My Books" page to include more detailed comments and additional tests.

1-No pretty tracker.
2-Normal tracker inside pretty tracker
3-Pretty tracker inside pretty tracker
4-Normal tracker inside pretty tracker, use filter instead of itemId
5-Pretty tracker inside pretty tracker, do not use itemId or filter (all items returned by inner tracker)

In cases 2-5 only one item is processed.

**luciash d' being ♂ 10 Jan 14 00:11 GMT-0000**

Why you do not do it like this?

I agree it does not fix the "seems to be logical" issue and I am unsure it is fixable, but it is good workaround I think. You just need the Item List field type on the Books tracker pointing to the Owners tracker.

luci
Yes, that is an acceptable workaround. And I should have been able to think of that myself. I say this because in the real-world version of this (you can see here: http://www.hrsms.org/home/References), the field for people credited for the book (author, editor, photographer, etc) is also a linked list. I made it a simple text field here to simplify it. I also use a linked list for ID (ISBN#, Library of Congress#, etc). So making the owners a linked list should have been easy to think of. Thanks for mentioning it.

Would you agree though that the bug should remain open? That the original approach should have worked?

I write software too, albeit a very different type. I only mention this to explain that I understand items with good workarounds get lower priority. But we keep them open.

Thanks again for pointing out the workaround.

Yes, I agree.

I have implemented the workaround on my real website. I have some major problems.

1. All items are returned and then filtered in the display.
   I currently have 156 references in my equivalent of the "Books", and that number will grow rapidly. This means that for a user with only a few books, the results will be scattered on various pages and most pages will show up empty. There may be none on the first page, which makes it look like nothing was returned at all. Having to tab through the pages makes this a very bad workaround - unless there is more that I can do to affect the result. I've tried a little without success.
   1. I set showpagination="n", but this did not results in all results being returned on one page as I had hoped. Only the first page is returned.
2. I added additional books to the tiki-show instance (enough to get pagination), but I could not reproduce the behavior on my site
2. In my official site, the user admin has 3 books (for testing purposes) and I (as an individual) have 2.
   1. When viewing the book tracker (the one with the item list fields) in tiki-view_tracker.php, all 5 books with a user are displayed as admin, as opposed to 3 admin and 2 for me.
   2. When I view my trackerlist plugin, the results are reversed. When I log in as admin there are no results returned. When I log in as myself, all 5 are returned.
   3. I updated the test on show-tiki to use actual users. I could not reproduce these problems. The new page is here:
3. The count returned is for all items, not just the ones satisfying the filter (minor)

My site is on 11.2 and the show-tiki is 12.1. Perhaps if I upgrade...

hrsms 11 Jan 14 20:21 GMT-0000

I was able to reproduce the pagination issue in tiki-show after all. I had not added enough books for pagination after all, so I change the admin setting rather than adding yet more books.

The odd listings in tiki-view_tracker.php corrected themselves (magically) in the migrated version. The original has not changed. Clearing the cache did not help.

The odd listings using trackerlist (all show up for me, and none for admin) were do to being replaced with my user name. This happened when using the plugin editor. The plugin editor always replaces variables with their current value. I really wish it would not do that!!

luciaş d' being ♂ 14 Jan 14 16:52 GMT-0000

Thanks!
luci

> The plugin editor always replaces variables with their current value. I really wish it would not do that!!
My upgraded site and the show-tiki site now both use 12.1 (49324 for show-tiki, 49363 for me).

It is odd that the trackerlist plugin editor for the show-tiki instance has "Server Side Processing" and "Paginate" options (in addition to "Show Pagination") but I do not have these on my site.

Another problem with the workaround, is that there is no way for me to give the user an option to delete an entry. I am listing the "Book" tracker, and the item to be deleted is in the "Owners" tracker.

Related to this is a question/wish I posted a while back:
The plugin has a "show delete" option that you cannot see when using a pretty tracker. Is there any way (plugin?) to let the user delete an item from a wiki page? I want to keep them out of the tiki-view_tracker (too many of them won't understand what they see).

Attachments

<table>
<thead>
<tr>
<th>filename</th>
<th>created</th>
<th>hits</th>
<th>comment</th>
<th>version</th>
<th>filetype</th>
</tr>
</thead>
<tbody>
<tr>
<td>No attachments for this item</td>
<td></td>
<td></td>
<td></td>
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</tr>
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</table>

The original document is available at
http://dev.tiki.org/item5084-Trackerlist-inside-wiki-template-pretty-tracker-only-returns-one-item