Bugs & Wish list

Footnote re-use impossible (sameas FOOTNOTE parameter removed) | Tiki Wiki CMS Groupware ::

**Footnote re-use impossible (sameas FOOTNOTE parameter removed)**

**Status**
- Pending

**Subject**
Footnote re-use impossible (sameas FOOTNOTE parameter removed)

**Version**
18.x Regression

**Category**
- Regression

**Feature**
Wiki Plugin (extends basic syntax)

**Resolution status**
Fixed

**Submitted by**
John Morris

**Volunteered to solve**
luciash d' being

**Lastmod by**
Philippe Cloutier

**Rating**
★★★★★★★★★★★★★★★★★★★★★★★★★★★★★ (0) ☞

**Description**
The sameas parameter was removed in Tiki 18. Therefore, if one attempts to re-use footnote number x using

```plaintext
{footnote sameas="x"}
```

the plugin call will display "Error: Empty footnote" instead of a reference to the existing footnote with the number x.

For example,

Dui dapibus cras ligula, aliquam ligula. Sit eu euismod aliquam orci orci hendrerit, nullam morbi, et cursus, maecenas quisque blandit enim. Lacus sagittis dapibus sed, lorem lacus donec, fusce eros arcu rutrum adipiscing eget rutrum.


You can also go to this page at https://doc.tiki.org/PluginFootnote and please see the "Would produce" example, the same issue occurs.

Solution
The parameter was removed in r64252. But that revision cannot be directly reverted.

This issue is documented in Tiki 18's release notes.

Fixed for Tiki 18.2

Importance
7

Priority
35

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
6584

Created
Thursday 01 March, 2018 03:29:24 GMT-0000
by John Morris

LastModif
Wednesday 17 April, 2019 12:30:28 GMT-0000
Hi John, thanks for opening a ticket for this.

It's a known issue and fixing it has already been assigned to a developer. There are a few other regressions in footnotes that were caused that will be fixed as well. You can expect to see this fixed in the next release.

Thanks Doc.

I know it's another issue but related to footnotes, is Zotero, it's never worked since I embarked on this Tiki journey 2 years ago. I'll open another ticket for Zotero, but do you know if that is included in the fix the dev is currently working on? Thanks again.

I've never used Zotero before and don't know much about it, but can say with confidence that the issue with the footnotes is limited to the footnotes.

Thank you.

May I mention that on Tiki18.1 we worked on Wiki References (tiki-admin.php?page=wiki#contentadmin_wiki-2) and it does what you need from what I see on your sample.

Doc should updated soon (one missing fix commit due to SF outage)
John Morris 04 Mar 18 14:50 GMT-0000
That is great news Bernard, 18.1 is not officially released yet correct?

drsafras 06 Mar 18 03:12 GMT-0000
It's being released as we speak. So will be available very soon (tomorrow, or perhaps a couple days?) SF has been having issues and it's conceivable that it could delay the release process. So let's cross our fingers!

Philippe Cloutier 11 Apr 18 16:13 GMT-0000
Thanks Bernard,
Is the update you are referring to for the documentation of Wiki References? And was the update done? I do not see documentation about Wiki references.

John Morris 06 Mar 18 12:19 GMT-0000
I am unfamiliar with "SF", can someone tell me what SF stands for? 😊

Jim Millican 06 Mar 18 16:33 GMT-0000
SourceForge

John Morris 06 Mar 18 18:43 GMT-0000
Thanks Jim, so SF is having issues, that explains perhaps the long SVN downloads at about 15 minutes to get a tiki svn instance.

Jim Millican 06 Mar 18 19:38 GMT-0000
Yea, looks like they've been dealing with some DDOS attacks according to their twitter. Between that and the reports in recent years of shady practices (such as bundling third party software in with installers), I'd say it's wise to move to a different host.

John Morris 23 Mar 18 11:56 GMT-0000

Dear folks, I am running 18.1 and the sameas issue is still present, just a heads up!
Thanks!

Philippe Cloutier 11 Apr 18 16:23 GMT-0000

Thank you for reporting John,
I am sorry to state that the sameas parameter was simply removed in revision 64252. I am responsible for that commit, and now that I understand this parameter's role, I am not sure that my change was right.

That being said, if I understand how this parameter "worked" correctly, it was awfully fragile/unclean. Perhaps the parameter should be replaced with a parameter allowing to identify (permanently) a footnote, and a way to refer to a footnote which has a permanent identifier.

John Morris 11 Apr 18 18:21 GMT-0000

Thanks Philippe, I am not sure what you mean by unclean or fragile, the user interface was very straight forward and it worked wonderfully. But if you are referring to fragile and unclean code, then that is above my pay grade sir.

The sameas worked for multiple quotes or content that was derived from the same source. So you would have only the (1) reference number for multiple quotes or content, and the (1) would be shown in the footnote.

If I can be of assistance to further clarify please let me know, thanks for your efforts.
John
I was not referring to unclean code (PHP code anyway). What I meant is that if you insert a call such as `{footnote sameas="2"}`, and then footnote 1 is removed, then your new call is either broken or becomes a reference to the wrong note. That is a ridiculously risk and in my opinion, Tiki should not offer such a fragile mechanism, unless it features a deprecation notice.

I believe the proper solution is to replace with a different mechanism. r59134 seems to add such a mechanism, but it needs cleanup and I did not verify that it works.

Would you like me to test Philippe? EDIT: I noticed you stated it's not cleaned up yet, May not do much good for me to test yet.

Indeed John, thanks anyway but I have nothing to test.

If my customer requests to support footnote re-use, I will come back to this ticket, add a comment to that effect, and post a patch when I am done.

Meanwhile, I am sorry for the regression this causes for you, but it should be easy to restore the sameas parameter.
Philippe Cloutier  12 Apr 18 14:34 GMT-0000

John, any developer is free to solve this.

For my part, since the proper solution requires significant effort, I will wait to see if my customer requests the feature. If it does, I will implement for Tiki 15 and provide a patch.

Just re-introducing the sameas parameter would be quite simpler, but I think we should ensure that this would be consensusal. The sameas parameter was introduced in r24179 (January 2010).
John Morris  
13 Apr 18  
05:35  
GMT-0000  
Thank you  
Philippe.

luciahs d' being  
12 Apr 18 15:35 GMT-0000  
Hi John, can you try `svn up -r64251 lib/wiki-plugins/wikiplugin_footnote.php lib/wiki-plugins/wikiplugin_footnotearea.php templates/wiki-plugins/wikiplugin_footnote.tpl templates/wiki-plugins/wikiplugin_footnotearea.tpl` to test if it fixes the issue for you?

Philippe Cloutier  
12 Apr 18 15:50 GMT-0000  
This will bring back at least one footnote bug, but I think it will manage to restore the sameas parameter without regressions relative to Tiki 17.

luciahs d' being  
13 Apr 18 08:18 GMT-0000  
Hi Philippe,  
can you specify what footnote bug will it bring back?  
Thanks,  
luci

Philippe Cloutier  
13 Apr 18 13:40 GMT-0000  
Hi luciahs,  
It's not a publically reported bug AFAIK, but when a document uses several footnote
areas (several calls to FOOTNOTEAREA),
references can bring to the wrong footnote
(if I remember correctly, clicking any "1"
will bring to the first note #1).

John Morris 13 Apr 18 05:02 GMT-0000
Luci, I svn'd up and it appears I now have no functionality at all in footnotes
(references) nor the footnote area.
You can see a page here at second paragraph of "Early Life"
http://thepatriotwoodwiki.org/Samuel-Solomon-Maloof
and
the second paragraph of "Later Life" the "sameas" is still non functional.
Seems the svn actually removed all functionality of footnote and footnote area, along
with the footnote tools for the editing tool bar.

Please see our test instance of tiki 17.1 at http://tpwtestuser.com/wiki/Sam-Maloof
and you can view the same story with the proper footnotes or references functioning
well.

wiki17 and back, worked well, this all began with tiki18. I appreciate any attention on
this, completely.
Here is another wonderful example of my tiki 17 with footnotes and the sameas
Unfortunately this is only my test site. I miss my footnotes (references) dearly. 😞

lucia sh d' being 13 Apr 18 08:15 GMT-0000
That is strange. It looks like the files mentioned in the svn up
command are not there at all or are unreadable by the web server?

Philippe Cloutier 13 Apr 18 13:36
GMT-0000
It looks like that indeed. If not, it would help to enable
PHP's error messages.
John Morris  13 Apr 18 15:13 GMT-0000

PHP error is enabled, and visible by all users and anonymous.

John Morris  13 Apr 18 15:13 GMT-0000

Once I svn up, are there any other steps I need to take? Or will the files find their way to the appropriate structures?

Philippe Cloutier  13 Apr 18 15:17 GMT-0000

The files should not move, but if permissions change, running setup.sh with f (fix permissions) should fix.

John Morris  13 Apr 18 15:18 GMT-0000

I completely forgot to run setup.sh, I always do after any svn up, sheesh, let me do that then I'll report back on the issue, sorry guys.

Marc Laporte  13

Apr 18 15:23 GMT-0000


John Morris  13
Marc, I am sorry but I do not know what the contents of that link is, or if it applies to me directly, should I take note of anything there? Thanks

Marc Laporte 05

That script does everything: svn up, sh setup.sh, clear cache, etc. so you never risk forgetting something

John Morris 13 Apr 18 15:31 GMT-0000

Philippe, I re svn'd an performed sh setup.sh choice "c" and "f" and the issue still persists. See page at http://thepatriotwoodwiki.org/James-Krenov

I cleared cache, and re-saved the page I linked above.

Thanks guys.

Philippe Cloutier 13 Apr 18 15:37 GMT-0000
Humh. Sorry, I'm not sure what's happening or what should be done. Perhaps there is a plugin cache which is problematic if the files were unreadable for some time, so clearing all caches might help.

If not, I would verify that your footnote files in lib/wiki-plugins/ have the same permissions/owners as their siblings.

John Morris 13
Apr 18 15:52
GMT-0000

I may be using svn improperly, the wikiplugin_footnote.php is missing from the directory where it is supposed to reside. My process is using shell command, cd to public_html where my wiki resides, copy paste the svn Luci supplied above, enter and let it roll. I did not think I had to cd to the wikiplugin directory because of the path Luci supplied in his stream above. But the footnote related plugins are missing completely from the directory.

John Morris
I also just noticed in Luci's svn example above, there is a -r. Does that not roll back a revision?

Philippe Cloutier

No, that specifies the revision to use. So the command should bring these 4 files to the state where they were at revision 64251.

I do not understand what happened, but I suggest running

```
$ svn up
lib/wiki-plugins/wikiplugin_footnote.php lib/wiki-plugins/wikiplugin_footnote_area.php templates/wiki-
```
If that solves your problem, I would retry luciash's command, but if that brings the problem back, run the above command again and paste the output of luciash's command here.

---

**John Morris** 13 Apr 18 05:39 GMT-0000

It may be beneficial for my own use case to revert back to tiki17 as two of my favorite plugins worked well, H5P and Footnotes/Sameas. But boy will I miss many of the cool features you all implemented for 18, but the features that worked well in 17, I really miss, very much, I think as I sit here typing this, I am talking myself into starting from scratch again, and going to back to 17. Thanks again all for your courageous attempts to get this working!
Marc Laporte 13 Apr 18 15:29 GMT-0000

An option is to work with both like https://tiki.org/Pre-Dogfood-Server

So you stay on 17.x for the real data, but you have a regular test upgrade. And the day all your features work, you can do real upgrade.

If you want to automate this:
https://doc.tiki.org/TRIM#make_clone_and_upgrade

John Morris 13 Apr 18 15:41 GMT-0000

Got it Marc, I will do just that.

Jean-Marc Libs 13 Apr 18 23:26 GMT-0000

I set a show instance for actual testing.
To my surprise, I confirm that Luci’s command will just delete the files

```
Updating 'lib/wiki-plugins/wikiplugin_footnote.php':
  D   lib/wiki-plugins/wikiplugin_footnote.php
Updated to revision 64251.
Updating 'lib/wiki-plugins/wikiplugin_footnotearea.php':
  D   lib/wiki-plugins/wikiplugin_footnotearea.php
Updated to revision 64251.
Updating 'templates/wiki-plugins/wikiplugin_footnote.tpl':
  D   templates/wiki-plugins/wikiplugin_footnote.tpl
Updated to revision 64251.
Updating 'templates/wiki-plugins/wikiplugin_footnotearea.tpl':
  D   templates/wiki-plugins/wikiplugin_footnotearea.tpl
Updated to revision 64251.
Summary of updates:
  Updated 'lib/wiki-plugins/wikiplugin_footnote.php' to r64251.
  Updated 'lib/wiki-plugins/wikiplugin_footnotearea.php' to r64251.
  Updated 'templates/wiki-plugins/wikiplugin_footnote.tpl' to r64251.
  Updated 'templates/wiki-plugins/wikiplugin_footnotearea.tpl' to r64251.
```

This is because the disaster happened before the branching. There is no info about r64251 in 18.x, only in trunk.
The proper command would be
```
svn merge -c -64252 https://svn.code.sf.net/p/tikiwiki/code/trunk/.
```
Sadly, it creates conflicts because more changes happened afterwards on the files
```
```
There probably needs to be many successive back-merges before we get back to the r64251 functionality 😞

---

**Jean-Marc Libs** 14 Apr 18 11:18 GMT-0000

I got `sameas` and `sameastag` back on
```
http://jmorris-11758-6584.show.tikiwiki.org using
```
```
svn merge -c -64252 https://svn.code.sf.net/p/tikiwiki/code/trunk/.
```
then fixing conflicts with `tc`
then fixing some ending brackets by replacing some ) with ].

We still have an issue with
```
http://jmorris-11758-6584.show.tikiwiki.org/tiki-index.php?page=detect-duplicates[|detecting duplicate footnotes] which should only show up once. This worked in Tiki 12.x and 15.x after
```
```
http://dev.tiki.org/item6021. Was it lost in
```
```
http://sourceforge.net/p/tikiwiki/code/61394 or later ?
```

I have no time for setting up a copy in revision 61394 in order to verify if that's what broke duplicate detection.

Brendan, could you set up a demo page on the instance for checking the status of « multiple footnote lists »?

Anything else we don't want to lose from Tiki15.x to Tiki18.x?

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**John Morris** 14 Apr 18 14:42 GMT-0000

Jean, with my own test instance of tiki17.1 I can verify the footnotes and sameas functions as expected, I don't know if this helps narrow down when this went wrong, but I thought I'd just throw it out there.

---

**John Morris** 14 Apr 18 15:42 GMT-0000

Gentlemen, I completely understand everyone is busy with projects, is it possible at
this point in time to understand if, or when this issue may be resolved? It seems from reading that this is not an easy fix, but will require an extensive review and time when it's available.

In saying that, I would like to know if this is something that will be functional in a matter of days, weeks, months, a year? I am only asking because if there is a lengthy development side to this issue, then I'd like to be able to make a decision to either revert back to tiki17 or stay the course with tiki18 if a solution is in the near future for 18.

Thank you

Philippe Cloutier 16 Apr 18 02:20 GMT-0000

John, Jean-Marc has shown an issue with the command we suggested you to try, but in fact, since it's just 4 files, you could just download the old versions from the following directories:

...and then, cross fingers that these are actually compatible with Tiki 18.

John Morris 16 Apr 18 03:31 GMT-0000

I'll give it a try, appreciate the heads up Philippe!

Jean-Marc Libs 17 Apr 18 00:28 GMT-0000

I committed what we can see in http://jmorris-11758-6584.show.tikiwiki.org in revision 66044.

It does not fix everything but it fixes enough for your use case already, and I fear I lack time for fixing the remaining issues in a timely manner and this is rather urgent as it does concern all the people who use Tiki for documentation and have upgraded to Tiki18 😞

John, you should be able to just do [svn up] now

luciahs d' being 17 Apr 18 06:20
GMT-0000

I indicated in the "Volunteered to solve" that I am working on it Jean-Marc... I was going to commit basically the same functionality fix, just waited for the feedback. Well, time wasted for good. Anyway still awaiting the feedback on my comment below about https://demo.luciash.eu/tikitrunk/PluginFootnote+Test

Jean-Marc Libs 17 Apr 18 13:04 GMT-0000

Oops, sorry about this. I did it between other work without looking at the "volunteered to solve" field (I only read the comments string) because John mentioned being impatient in an email and I was also waiting for feedback from saturday.


John Morris 17 Apr 18 14:42 GMT-0000

Jean, that email a few days ago was in reply to yours, I was not impatient, I did mention tongue in cheek that I am working on the virtue of patience in my life, but in no way was it meant as impatience with this project. So sorry if it appeared that way. Besides, who the heck am I to provoke a rush among the devs! I wish I had that much power!

John Morris 17 Apr 18 11:37 GMT-0000

Thank you for your time Jean and Luci, I know you all
are super busy with projects and work, and you all took the time to come to the rescue, I think there are many users who are very appreciative of all the work that was done here by the devs.

Philippe Cloutier 17 Apr 18 13:48 GMT-0000
Thank you for coming back to this Jean-Marc, but does this not bring back all of the old code's issues? If so, can we expect this to be solved by the time Tiki 18.2 is released?

Jean-Marc Libs 18 Apr 18 11:41 GMT-0000
I don't know how to answer this. Why don't you svn up and tell us about issues you find?
Or create a page on http://jmorris-11758-6584.show.tikiwiki.org which illustrates whatever concern you refer to?

Philippe Cloutier 18 Apr 18 13:56 GMT-0000
Well, besides code style, was any of the issues discussed in May solved? And are clicks on references working properly when a document has several footnote areas?

The code style seems better, but it still doesn't respect our conventions. The Subversion repository has been highly broken for us for a long time, so I would need a strong reason to update.
Jean-Marc Libs 18
Apr 18 23:02
GMT-0000
You don't need to update, you can demonstrate on http://jmorris-11758-6584.s how.tikiwiki.org.

Philippe Cloutier 19 Apr 18
13:23 GMT-0000
I'll take that as confirmation that this brings back the r64251 issues. So, can we expect this to be solved by the time Tiki 18.2 is released?

luciash d' being ♂ 19 Apr 18 13:27 GMT-0000
Hi Philippe, this does not seem related to "Footnote re-use impossible (same as FOOTNOTE parameter removed)". Please open new bug report for it if there is another issue. Cheers!

Philippe Cloutier
19 Apr 18 14:26
GMT-0000
Hi luci,
It's certainly related. This issue appeared due to the issues in r64251. And if the commit which has reintroduced these old issues is reverted, this issue will reappear.
This ticket should be kept open until something is done regarding those issues.

John Morris 16 Apr 18 03:49 GMT-0000

I have uploaded the tpl and php files and I now have footnotes, but the references are not showing inline with sentences, please see http://thepatriotwoodwiki.org/James-Krenov and view source.
Strange.

Philippe Cloutier 16 Apr 18 13:35 GMT-0000

Hum, thanks John. The PHP error messages show possibly a problem with your call which has the "sameas" parameter set, but I guess that would be another problem.

Are you sure that your HTTP daemon can access templates/wiki-plugins/wikiplugin_footnote.tpl? If so, is the smarty_notice_reporting preference ("Include Smarty notices in the PHP error report") enabled?

John Morris 17 Apr 18 11:38 GMT-0000

"Are you sure that your HTTP daemon can access templates/wiki-plugins/wikiplugin_footnote.tpl?"

No I am not sure Philippe, thank you for bringing that to my attention, I will investigate further.
Luciash d' being 16 Apr 18 18:27 GMT-0000
Hi John, should it be like this? https://demo.luciash.eu/tikitrunk/PluginFootnote+Test

John Morris 17 Apr 18 11:35 GMT-0000
This appears to be the solution Luci! Thank you!

Luciash d' being 18 Apr 18 18:23 GMT-0000
Just a note: make sure you clear your Tiki caches after the update.

John Morris 19 Apr 18 11:33 GMT-0000
r66044 is functioning on tiki18.1
Thank you devs for addressing this issue. 😊

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>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The original document is available at https://dev.tiki.org/item6584-Footnote-re-use-impossible-sameas-FOOTNOTE-parameter-removed