Bugs & Wish list

Plugin parsing breaks when nested more than 7 times | Tiki Wiki CMS Groupware :: Development
Plugin parsing breaks when nested more than 7 times

Status
    ⊗ Closed

Subject
    Plugin parsing breaks when nested more than 7 times

Version
    12.x
    14.x
    17.x

Category
    • Usability

Feature
    Wiki Plugin (extends basic syntax)
    Wiki Syntax (text area, parser, external wiki, etc)

Resolution status
    Partially solved

Submitted by
    luciash d' being

Volunteered to solve
    Jonny Bradley

Lastmod by
    drsassafras, luciash d' being

Rating
    ★ ★ ★ ★ ★ (0) ❓

Related-to
    • 🟠 PluginMatcher.php Times Out

Description
    When nested more times, it stops working and breaks the whole page parsing.
    This works:

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    {DIV(class="level1")} {DIV(class="level2")} {DIV(class="level3")} {DIV(class="level4")}
    {DIV(class="level5")} {DIV(class="level6")} {DIV(class="level7")} Foo Bar {DIV} {DIV} {DIV}
    {DIV} {DIV} {DIV} {DIV}

    This breaks:

📋
_____

    {DIV(class="level1")} {DIV(class="level2")} {DIV(class="level3")} {DIV(class="level4")}
    {DIV(class="level5")} {DIV(class="level6")} {DIV(class="level7")} {DIV(class="level8")} Foo
    Bar {DIV} {DIV} {DIV} {DIV} {DIV} {DIV} {DIV} {DIV}

See the SHOW instance.

Expected behaviour:
Parsing nested plugins should work flawlessly no matter how many levels are nested or be limited to e.g. 20 levels (ideally should be configurable) but should not break up to that max level; only if above the limit, it could show the unparsed syntax instead of breaking whole content rendering.

Solution

A preference was created to allow for more plugin parsing passes. Called: Maximum plugin parsing passes.

A ideal fix entails a re-write of plugin parsing in Tiki, so this preference will allow website owners who have complex plugin needs to use them until such a task can be undertaken.

fixed in r62772

Workaround

Using HTML plugin and normal HTML code (which is annoying when you need to do lot of changes - lot of approvals)

Importance

10 high

Priority

50

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

This bug has been demonstrated on show.tikiwiki.org

Ticket ID

5697

Created

Wednesday 26 August, 2015 05:39:11 GMT-0000
by luciash d' being 🐝

LastModif

Monday 29 May, 2017 20:18:28 GMT-0000

Comments

Jonny Bradley 04 Sep 15 10:29 GMT-0000

Sorry, have looked, got lost - it's somewhere in lib/core/WikiParser/PluginMatcher.php i think but without any guidance (or comments) i can't work out how it works or why this fails. Can't see anything obvious anyway...

Jonny Bradley 04 Sep 15 10:33 GMT-0000

P.S. Similar story with BOX so i think it's in the plugin matcher somewhere.

luciash d' being 🐛 08 Sep 15 22:18 GMT-0000

Hi Jonny,
thanks for your comment! Much appreciated! 😃 I have been looking in the PluginMatcher.php and could not spot anything suspicious either... :-/
I will try to look again more carefully maybe ;)

luci

drsassafras 04 Mar 17 03:49 GMT-0000

It might be worth noting that plugins that call parse_data, still break, but not as badly. Its output is somewhat curious.

Switch the last $data with in plugin div with tikiLib::lib('parser')->parse_data(, and add 'format' => 'html', to the info array, and run your above broken example to see what I mean.

luciash d' being 🐛 29 May 17 20:14 GMT-0000

Works like a charm with value of 1200. Thanks Jonny!

Attachments

filename	created	hits	comment	version	filetype
No attachments for this item					

The original document is available at
https://dev.tiki.org/item5697-Plugin-parsing-breaks-when-nested-more-than-7-times