Bugs & Wish list

WYSIWYG-editing a WYSIWYG plugin call adds a trailing newline

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Status
• Open

Subject
WYSIWYG-editing a WYSIWYG plugin call adds a trailing newline

Version
15.x
18.x

Category
• Regression

Feature
WYSIWYG (What You See is What You Get)

Resolution status
New

Submitted by
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Lastmod by
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Rating

Description
When using the WYSIWYG plugin (to edit the contents of a call to the WYSIWYG plugin), a line break is added at the end of the call when saving.

This happens in Tiki 15, but did not happen in Tiki 12, as a result of r55910. However, the proper fix is to leave tiki-ckeditor.js as-is and to instead modify parserlib.php as shown in the attached patch. This dirty patch also solves issue #6592.

Importance
6

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

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
6591
I basically retract this report. There was a change between versions 12 and 15, but it is more a change in a pre-existing issue than a regression.

CKEditor 4 stores the document as a DOM tree, rather than as an HTML string. This approach does not allow CKEditor to preserve whitespace.

CKEditor 5 will use a similar but custom internal representation, making it even more impossible to preserve whitespace. Therefore, CKEditor will probably never allow preserving whitespace. And therefore, I believe Tiki will never allow preserving whitespace.

The best we can expect is that, after a first WYSIWYG edit, further edits do not alter whitespace in unmodified zones (consistency). Upgrading from Tiki 12 to 15, this minimum was not true, due to a change how Tiki interacts with CKEditor. In Tiki 12, if a table containing a "Foo" cell was inserted in an empty call to the WYSIWYG plugin, the resulting page would contain:

```html
{WYSIWYG(height="300px" use_html="y")}<table>
   <tbody>
      <tr>
         <td>Bar</td>
      </tr>
   </tbody>
</table>{WYSIWYG}
```

In Tiki 15, the same table would become:

```html
{WYSIWYG(height="300px" use_html="y")}<table>
   <tbody>
      <tr>
         <td>Bar</td>
      </tr>
   </tbody>
</table>
<p>{WYSIWYG}
```

...so there is an extra paragraph at the end.
With Tiki 18.1. the result is the same as with Tiki 12. No spurious empty paragraph is added.

The other way we could reduce the impact of this issue would be to present differences differently. The irrelevant whitespace differences in HTML WYSIWYG zones could be hidden or displayed more discreetly.

The changes to vendor/ckeditor/ckeditor/plugins/divarea/plugin.js in the patch I attached have an unwanted effect in CKEditor. When a table cell is selected, a dotted border is shown if the table has no border. But this would no longer happen after application, for a reason I don't quite understand.

In any case, I am now only using the changes to parserlib.php.

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>WYSIWYG_fix_line_breaks.diff</td>
<td>16 Mar 18 17:40 GMT-0000</td>
<td>0</td>
<td>Dirty patch which fixes this issue, but not only</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The original document is available at
https://dev.tiki.org/item6591-WYSIWYG-editing-a-WYSIWYG-plugin-call-adds-a-trailing-newline