

Redmine - Defect #37237

Common Markdown Formatter does not render all properties on HTML elements

2022-06-10 13:10 - C S

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BĂLTEANU	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	5.0.3	Affected version:	5.0.0
Resolution:	Fixed		
Description			
Input:			
<pre><table align="center" border="0" cellpadding="1" cellspacing="1" style="width:100%; text-align:center; border-collapse:separate; border-spacing: 10px; display:table"> <tr> <td class="InfoButton">Some Text</td> </tr> </table></pre>			
Output:			
<pre><table align="center" border="0" cellpadding="1" cellspacing="1"> <tr> <td>Some Text</td> </tr> </table></pre>			
Related issues:			
Related to Redmine - Feature #2416: {background:color} doesn't work in text f...		Closed	2008-12-30
Related to Redmine - Feature #22425: Allow "style" tag in Redcarpet Markdown ...		Closed	
Related to Redmine - Defect #38073: CommonMark Markdown formatter does not su...		Closed	
Is duplicate of Redmine - Feature #35747: Allow style attribute for HTML elem...		Closed	

Associated revisions

Revision 21850 - 2022-09-27 00:35 - Marius BĂLTEANU

Allow select custom CSS properties (#37237).

Patch by Jens Krämer.

Revision 21851 - 2022-09-27 00:36 - Marius BĂLTEANU

Adds info about custom CSS to commonmark markdown help (#37237).

Patch by Jens Krämer.

Revision 21859 - 2022-09-27 19:11 - Marius BĂLTEANU

Merged r21850 and r21851 from trunk to 5.0-stable (#37237).

History

#1 - 2022-06-13 13:16 - Anonymous

- File *blog-categories-2022-05-13.csv* added

#2 - 2022-06-16 16:58 - Holger Just

- File *deleted (blog-categories-2022-05-13.csv)*

#3 - 2022-07-06 23:37 - Anonymous

- File 24.gif added

#4 - 2022-07-06 23:52 - Holger Just

- File deleted (24.gif)

#5 - 2022-07-08 20:50 - Anonymous

- File 1161.gif added

#6 - 2022-07-09 01:56 - Go MAEDA

- File deleted (1161.gif)

#7 - 2022-07-15 22:56 - Anonymous

- File 1015.gif added

#8 - 2022-07-16 02:16 - Go MAEDA

- File deleted (1015.gif)

#9 - 2022-08-25 11:48 - C S

Does anyone have an idea or even a work-around how I can add the HTML elements? Specifying a class and ID for the respective elements would be completely sufficient so that you can address them specifically via CSS file

#10 - 2022-08-25 12:03 - Holger Just

Right now, custom CSS rules are not allowed at all in Markdown. This is something that may change in the future though to allow a limited set of CSS rules. We have built this in [Planio](#) already and are currently preparing the patches for Redmine to contribute this.

As for custom class attributes, these are generally forbidden due to security concerns. As Redmine uses classes in its own generated HTML to show style its interfaces, allowing arbitrary classes could allow attackers to hide or affect critical UI details outside of the rendered markup which is thus forbidden.

#11 - 2022-09-26 12:37 - Jens Krämer

- File 0002-adds-info-about-custom-CSS-to-commonmark-markdown-he.patch added

- File 0001-allow-select-custom-CSS-properties.patch added

Here's a patch (extracted from [Planio](#)) that allows a limited set of CSS properties in CommonMark output. The second patch adds the corresponding list of allowed properties to the english documentation file.

#12 - 2022-09-26 12:53 - Marius BĂLTEANU

- Target version set to 5.0.3

#13 - 2022-09-26 20:16 - Mischa The Evil

- Related to Feature #2416: {background:color} doesn't work in text formatting added

#14 - 2022-09-26 20:16 - Mischa The Evil

- Related to Feature #22425: Allow "style" tag in Redcarpet Markdown formatter added

#15 - 2022-09-27 00:42 - Mischa The Evil

I wonder: given the similarity with the list of properties kept in [source/trunk/lib/redmine/wiki_formatting/textile/redcloth3.rb@21848#L514](#) for the Textile formatter, wouldn't it be better to unify both of these and/or extract the list of properties into its own entirely (as it might be useful for other, third-party formatters too)? Would such be feasible?

Otherwise the patches look good to me... ;)

#16 - 2022-09-27 03:51 - Jens Krämer

Reusing parts of the commonmark HTML pipeline for the other formatters is definitely something we should do in the future. Makes a lot of sense especially for the Sanitizer, and if I'm not mistaken we could then throw out such formatter-specific sanitization like the one you pointed out.

#17 - 2022-09-27 19:13 - Marius BĂLTEANU

- Status changed from New to Resolved

- Assignee set to Marius BĂLTEANU

- Resolution set to Fixed

Patches committed, thanks.

I think we can handle the reusable part in another ticket.

#18 - 2022-09-27 22:55 - Marius BĂLTEANU

Fixes merged to [5.0.3](#).

#19 - 2022-09-27 22:55 - Marius BĂLTEANU

- Status changed from Resolved to Closed

#20 - 2023-01-09 09:22 - Go MAEDA

- Related to Defect #38073: CommonMark Markdown formatter does not support min-width, max-width, min-height, and max-height CSS properties added

#21 - 2023-08-29 03:07 - Go MAEDA

- Is duplicate of Feature #35747: Allow style attribute for HTML elements in CommonMark formatter added

Files

0002-adds-info-about-custom-CSS-to-commonmark-markdown-he.patch	1.3 KB	2022-09-26	Jens Krämer
0001-allow-select-custom-CSS-properties.patch	2.94 KB	2022-09-26	Jens Krämer