

TYPO3 Core - Bug #36541

in css hard-coded margin-left (or right) of 510px for "csc-textpic-text" in layout 25 and 26

2012-04-25 11:54 - Kurt Kunig

Status:	Closed	Start date:	2012-04-25
Priority:	Must have	Due date:	
Assignee:		% Done:	100%
Category:	Frontend	Estimated time:	0.00 hour
Target version:	4.7.1	Complexity:	easy
TYPO3 Version:	4.7	Is Regression:	
PHP Version:	5.3	Sprint Focus:	
Tags:			

Description

If you want to show an image with the look and feel of "intext-right-nowrap" e.g. you will have the layout

```
# intext-right-nowrap
 25 = TEXT
 25.value = <div class="csc-textpic csc-textpic-intext-right-nowrap###CLASSES###">###IMAGES#####
#TEXT###</div>
# intext-left-nowrap
 26 = TEXT
 26.value = <div class="csc-textpic csc-textpic-intext-left-nowrap###CLASSES###">###IMAGES#####
TEXT###</div>
```

the result is:

```
<div id="c38" class="csc-frame csc-frame-frame1">
  <div class="csc-textpic csc-textpic-intext-left-nowrap">
    <div class="csc-textpic-imagewrap">
      <div class="csc-textpic-text">
    </div>
  </div>
</div>
```

with a hard-coded margin-value like:

.csc-textpic-intext-left-nowrap .csc-textpic-text { **margin-left: 510px;** } in line 109 of the implemented standard-css of TYPO3

In former versions the margin was calculated based on the width of the inserted image!!!

So you have to correct this in your own template with:

```
tt_content.image.20.layout {
  # intext-right-nowrap
  25 = TEXT
  25.value = <div class="csc-textpic csc-textpic-intext-right-nowrap###CLASSES###">###IMAGES###<
div style="margin-right:{register:rowWidthPlusTextMargin}px;">###TEXT###</div></div><div class="cs
c-textpic-clear"><!-- --></div>
  25.insertData = 1
  # intext-left-nowrap
  26 = TEXT
  26.value = <div class="csc-textpic csc-textpic-intext-left-nowrap###CLASSES###">###IMAGES###<d
iv style="margin-left:{register:rowWidthPlusTextMargin}px;">###TEXT###</div></div><div class="csc-
textpic-clear"><!-- --></div>
  26.insertData = 1
}
```

Related issues:

Related to TYPO3 Core - Bug #35814: Centering Images in Text with Image does ...

Closed

2012-04-10

Related to TYPO3 Core - Feature #31767: Integrate accessible content rendering

Closed

2011-11-12

Associated revisions

Revision a3f6f262 - 2012-06-24 15:31 - Torben Hansen

[BUGFIX] Wrong margin calculation for Text/Image

This patch fixes a wrong calculation of margins for Text/Image items with the properties "Beside text, left" and "Beside text, right".

Change-Id: Ie484685aa2839123c42338862c241403614e7f7a
Fixes: #36541
Releases: 6.0, 4.7
Reviewed-on: <http://review.typo3.org/10995>
Reviewed-by: Steffen Ritter
Tested-by: Steffen Ritter

Revision 4b3513d1 - 2012-06-24 15:35 - Torben Hansen

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Reviewed-on: <http://review.typo3.org/12328>
Reviewed-by: Steffen Ritter
Tested-by: Steffen Ritter

Revision a949494a - 2012-07-13 19:56 - Torben Hansen

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History

#1 - 2012-04-25 12:00 - Kurt Kunig

... and you have to add in your private CSS:

```
/* in 4.7 standard margin of 510px !? */  
.csc-textpic-intext-left-nowrap .csc-textpic-text { margin-left:0; }  
.csc-textpic-intext-right-nowrap .csc-textpic-text { margin-right:0; }
```

#2 - 2012-04-25 17:49 - Torben Hansen

- Assignee set to *Ernesto Baschny*

Actually, the margin is not hardcoded but calculated at runtime and added to the CSS Stylesheet.

I had a quick look at the code and the calculation is based on "styles.content.imgtext.maxWInText", which is not set in the default settings of CSS Styled Content. This all seems to have something to do with the new accessibility features of TYPO3 4.7

The bug only occurs for Text/Image settings "Beside text, left" and "Beside text, right".

Something in the calculation must be wrong, since the user can decide the image dimensions himself and this must be included in the calculation.

A workaround for this issue is to set "tt_content.image.20.renderMethod = table" which renders all image/text content with tables.

#3 - 2012-04-26 08:39 - Torben Hansen

- Assignee changed from Ernesto Baschny to Oliver Hader
- Target version set to 4.7.1

The problem was introduced with [#31767](#)

Maybe Oliver can help?

#4 - 2012-04-26 09:24 - Oliver Hader

Torben Hansen wrote:

The problem was introduced with [#31767](#)

Maybe Oliver can help?

In issue [#35814](#) there was a similar thing and Patrick might have a suggestion on how to deal with it.

#5 - 2012-04-26 09:24 - Oliver Hader

- Assignee deleted (Oliver Hader)

#6 - 2012-04-26 12:28 - Torben Hansen

- File 36541.diff added

I think there is a bug in calculating the left/right margin. Before TYPO3 4.7 the margin was calculated in `css_styled_content` and was directly rendered into the output using the register-variable "register:rowWidthPlusTextMargin".

This usage of the register has been removed in TYPO3 4.7 and has been replaced by inline css, which are calculated at runtime. Actually, the final image dimensions+margins are not included in the calculation.

The attached diff fixes the problem.

#7 - 2012-04-26 14:31 - Kurt Kunig

Thank's all, it works now!

#8 - 2012-04-26 14:45 - Torben Hansen

@Kurt: Did you use the patch? If yes, I can try to commit it, so some core developers can review it.

#9 - 2012-04-26 17:12 - Kurt Kunig

Yes I did! I deleted all my entries concerning that problem in my css-file and my template-setup.

And it works! You can have a look in my test-account: <http://p163334.mittwaldserver.info/muster.html> (middle column, frame with the child)

#10 - 2012-04-27 10:36 - Torben Hansen

- File 36541_2.diff added

The bug is a little bit more complicated. What, if you have more than one text/image item of the type "Beside text, left" and "Beside text, right", where the images have **different** width/height settings? Then the patch does'nt work.

Attached is a second patch, which adds the UID of the content element to the classes. With this patch, the margin is calculated for each text/image item and applied to the individual class with the uid.

[Patrick Broens](#): Can you have a look at this issue and give me some feedback?

#11 - 2012-04-27 11:50 - Kurt Kunig

36541_2.diff works fine!

If you want look at the same URL (see below), second box with an image with a different width than the images above.

#12 - 2012-05-04 10:56 - Scanlitho no-lastname-given

36541_2.diff works thanks!

#13 - 2012-05-04 12:00 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10995>

#14 - 2012-05-04 14:57 - Scanlitho no-lastname-given

I thought a little about it.. and tried.. with the 36541_2.diff it works, but it sets for each text/image element you build in the website a new line in the external stylesheet. That can not be good if you have a really big website.

I only used the element twice and it already set 4 lines:

```
/* specific page styles for extension "tx_cssstyledcontent" */  
.csc-textpic-intext-right-nowrap-2 .csc-textpic-text { margin-right: 360px; }  
.csc-textpic-intext-left-nowrap-2 .csc-textpic-text { margin-left: 360px; }  
.csc-textpic-intext-right-nowrap-10 .csc-textpic-text { margin-right: 360px; }  
.csc-textpic-intext-left-nowrap-10 .csc-textpic-text { margin-left: 360px; }
```

Maybe it would be better to set the margin-right as inline CSS?

#15 - 2012-05-04 15:35 - Torben Hansen

Yes, you're right - but that is just one problem. But you must have two lines for each element, since the margin can be different for both of them. Another problem with 36541_2.diff is, that typo3temp/ gets filled up with a lot of temp-files for the different stylesheets (e.g. stylesheet_dd48cdab80.css).

Using inline CSS could be a solution, but that would result in direct CSS output in the page header, which is'nt very beautiful.

I think, only the core developers can give us an answer on, why the margin-calculation has changed in TYPO3 4.7. I'll try to contact Patrick directly, maybe he can help us with this issue.

#16 - 2012-05-06 20:29 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10995>

#17 - 2012-05-23 08:53 - Kurt Kunig

the failure is still in 4.7.1!?

#18 - 2012-05-23 09:20 - Georg Ringer

otherwise the issue would have been resolved.

please look at the review in gerrit and the comments there

#19 - 2012-05-24 22:55 - Steffen Becker

Having a vanilla Typo3 4.7.1 with gridelements here, and i have the same issue:

```
/* specific page styles for extension "tx_cssstyledcontent" */  
.csc-textpic-intext-right-nowrap .csc-textpic-text { margin-right: 980px; }  
.csc-textpic-intext-left-nowrap .csc-textpic-text { margin-left: 980px; }
```

Only weird for the nowrap-images left/right. I don't know what exactly ist wrong here, but I have set this in my constants:

```
styles.content.imgtext {  
  maxW = 960  
  maxWInText = 960  
  linkWrap.width = 960 # space between the images  
  colSpace = 20  
  rowSpace = 20  
  textMargin = 20  
}
```

Seems the values for max-width and colspace are just added up...

#20 - 2012-06-19 22:14 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10995>

#21 - 2012-06-19 22:22 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10995>

#22 - 2012-06-24 15:29 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10995>

#23 - 2012-06-24 15:35 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** has been pushed to the review server.
It is available at <http://review.typo3.org/12328>

#24 - 2012-06-24 16:30 - Torben Hansen

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset [4b3513d14f2c71f09d039506db1ce350a988ed95](#).

#25 - 2017-10-23 22:20 - Riccardo De Contardi

- *Status changed from Resolved to Closed*

Files

36541.diff	1.95 KB	2012-04-26	Torben Hansen
36541_2.diff	3.05 KB	2012-04-27	Torben Hansen