Status: Resolved **Priority:** Should have Author: René Pflamm Category: Content Rendering Created: 2014-10-13 Assigned To: Xavier Perseguers **Updated:** 2015-04-13 Due date: TYPO3 Version: 6.2 PHP Version: 5.6 Complexity: Is Regression: No

Sprint Focus: Stabilization Sprint

Subject: Exception using GIFBUILDER in css\_styled\_content texpic renderer

## Description

If the default rendering of tt\_content.image was modified so an GIFBUILDER is used and an image has an link the system break at the try to run "imageLinkWrap".

## Way to reproduce:

- 1. Greate an image content element with one or more images
- 2. Assign at least one image an link
- 3. Put following in your typoscript:

```
tt_content.image.20.1 {
 file >
 file = GIFBUILDER
  format = png
  XY = [10.w],[10.h]
  10 = IMAGE
  10.file {
   import.data.cObject = TEXT
   import.data.cObject.data = register:ORIG FILENAME
   import.data.cObject.wrap = file:|:uid
   treatIdAsReference = 1
   maxW = {$styles.content.imgtext.maxW}
   maxW.override.field = register:maxImageWidth
   maxW.override.override.field = imagewidth
   maxH.override.field = imageheight
  }
  20 = TEXT
  20 {
   text.data.cObject = TEXT
   text.data.cObject.data = register:ORIG FILENAME
   text.data.cObject.wrap = file:|:copyright
   fontSize = 11
   fontColor = #000000
```

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```
offset = 10,17
}
}
```

Now open the page and you got following Exception:

#1401732564: Invalid file identifier given. It must be of type string and not empty. "NULL" given. (More information)

InvalidArgumentException thrown in file

/var/www/vhosts/domain.tld/TYPO3/typo3 src-6.2.5/typo3/sysext/core/Classes/Resource/ResourceFactory.php in line 373.

I could fix this issue by adding the following lines to ContentObjectRenderer at line 5231 right after \$imageResource = \$gifCreator->getImageDimensions(\$theImage);

\$imageResource['origFile'] = \$theImage; \$imageResource['originalFile'] = \$theImage;

## Related issues:

related to Core - Bug # 65378: Scaling/cropping images in GIFBUILDER does not...

Resolved 2015

2015-02-27

## **Associated revisions**

Revision 2adb9eac - 2015-04-13 17:50 - Xavier Perseguers

[BUGFIX] Invalid file identifier with GIFBUILDER

Reference to the original file is missing.

Resolves: #62184 Releases: master, 6.2

Change-Id: I0e8e9ced11c37544baee2ca40d4da647e12d485b

Reviewed-on: http://review.typo3.org/37158

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Reviewed-by: Xavier Perseguers < <a href="mailto:xavier@typo3.org">xavier@typo3.org</a>>

Tested-by: Xavier Perseguers <<u>xavier@typo3.org</u>>

Revision bebf919a - 2015-04-13 17:51 - Xavier Perseguers

[BUGFIX] Invalid file identifier with GIFBUILDER

Reference to the original file is missing.

Resolves: #62184

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Releases: master, 6.2

Change-Id: I0e8e9ced11c37544baee2ca40d4da647e12d485b

Reviewed-on: <a href="http://review.typo3.org/37158">http://review.typo3.org/37158</a> Reviewed-by: Markus Klein <a href="https://klein.t3@reelworx.at">https://klein.t3@reelworx.at</a> Tested-by: Markus Klein <a href="https://klein.t3@reelworx.at">klein.t3@reelworx.at</a>

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Reviewed-by: Xavier Perseguers <xavier@typo3.org>
Tested-by: Xavier Perseguers <xavier@typo3.org>

Reviewed-on: http://review.typo3.org/38665

#### History

## #1 - 2014-12-10 15:17 - Sascha Schieferdecker

I have a similar issue with an FCE, guess it's the same Core Problem:

```
10 = IMAGE
10.file = GIFBUILDER
10.file {
  XY = 708,450
  format = jpg
  10 = IMAGE
  10.file.import = uploads/tx_templavoila/
  10.file.import.current = 1
  10.file.import.listNum = 0
  10.file.width = 708c
  10.align = c,c
  10.altText.field = field_big_alttext
  10.titleText.field = field_big_alttext
  20 = TEXT
  20.text.field = field_big_copyright
  20.fontFile = fileadmin/templates/gifbuilderfonts/arial.ttf
  20.fontSize = 9
  20.fontColor.field = field_copyright_color_big
  20.offset = 3,446
  treatIdAsReference = 1
}
10.imageLinkWrap = 1
10.imageLinkWrap.enable = 1
10.imageLinkWrap.typolink.parameter.field = field_link
10.imageLinkWrap.if.isTrue.field=field_link
10.altText.field = field_big_alttext
10.titleText.field = field_big_alttext
10.if.value.field = field_align_image_big
10.if.equals = cc
```

Uncaught TYPO3 Exception

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```
InvalidArgumentException thrown in file
```

/var/websites/ol\_stadtmuseum/site/typo3/sysext/core/Classes/Resource/ResourceFactory.php in line 373.

50 TYPO3\CMS\Core\Resource\ResourceFactory::getFileObjectFromCombinedIdentifier(NULL)

```
/var/websites/ol_stadtmuseum/site/typo3/sysext/frontend/Classes/ContentObject/ContentObjectRenderer.php:

01470: $file = \TYPO3\CMS\Core\Resource\ResourceFactory::getInstance()->getFileObject((int)$imageFile);

01471: } else {

01472: $file = \TYPO3\CMS\Core\Resource\ResourceFactory::getInstance()->getFileObjectFromCombinedIdentifier($imageFile);

01473: }

01474: }
```

49 TYPO3\CMS\Frontend\ContentObject\ContentObjectRenderer::imageLinkWrap("<img src="typo3temp/GB/\_c\_\_Domininghaus\_csm\_708x45....
Högl, um 1810. Foto: Gerlinde Domininghaus" />", NULL, array)

## #2 - 2014-12-16 17:15 - Michael Ganner

I got the same Exception when setting imageLinkWrap to true in the TS below. T3 Version 6.2.9

```
file = GIFBUILDER
     file{
      format = jpg
      quality = 100
      XY = 300,185
      10 = IMAGE
      10{
       offset = 0,0
       file = fileadmin/templates/placeholder_contmenu.png
       file.import=uploads/media/
       file.import.field=media
       file.import.override.field = media
       file.import.listNum=0
      #10.file.width=300
      #10.file.height=185c
    }
     params = class=""
     #altText.field=title
     altText.field=abstract//title
     altText.crop=130|...|1
     #titleText.field=title
     imageLinkWrap=0
     imageLinkWrap {
      enable=1
      typolink.parameter.data=field:uid
      typolink.title.field=title
    }
```

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## #3 - 2015-02-24 10:32 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.

It is available at <a href="http://review.typo3.org/37158">http://review.typo3.org/37158</a>

#### #4 - 2015-02-24 10:36 - Xavier Perseguers

- Assigned To set to Xavier Perseguers
- PHP Version set to 5.6
- Sprint Focus set to Stabilization Sprint

## #5 - 2015-02-24 15:23 - Gerrit Code Review

Patch set 2 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.

It is available at <a href="http://review.typo3.org/37158">http://review.typo3.org/37158</a>

## #6 - 2015-03-02 13:36 - Stephan Großberndt

- Subject changed from Excention when use GIFBUILDER in css\_styled\_content texpic renderer to Exception using GIFBUILDER in css\_styled\_content texpic renderer

## #7 - 2015-03-04 19:09 - Daniel Wagner

One installation produced the same exception without GIFBUILDER but with imageLinkWrap.

Maybe we have problem with imageLinkWrap? it works if I set imageLinkWrap = 0.

```
poilmage = IMAGE
poilmage {
  file.maxW = 80
  file.maxH = 80
  imageLinkWrap = 1
  imageLinkWrap {
    enable = 1
    width = 1000m
    height = 800
  }
}
```

## #8 - 2015-04-13 12:25 - Xavier Perseguers

- Target version set to 6.2.12

# #9 - 2015-04-13 12:55 - Gerrit Code Review

 ${\bf Patch\ set\ 3\ for\ branch\ \textit{master}\ of\ project\ \textit{Packages/TYPO3.CMS}\ has\ been\ pushed\ to\ the\ review\ server.}$ 

It is available at <a href="http://review.typo3.org/37158">http://review.typo3.org/37158</a>

## #10 - 2015-04-13 17:51 - Gerrit Code Review

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Patch set 1 for branch TYPO3\_6-2 of project Packages/TYPO3.CMS has been pushed to the review server.

It is available at <a href="http://review.typo3.org/38665">http://review.typo3.org/38665</a>

## #11 - 2015-04-13 18:00 - Xavier Perseguers

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

Applied in changeset commit:2adb9eac1045595904064e8763afb258cb560d56.

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