

TYPO3.Media - Bug # 52729

Status:	Closed	Priority:	Must have
Author:	Jan-Erik Revsbech	Category:	
Created:	2013-10-12	Assigned To:	Adrian Föder
Updated:	2014-09-01	Due date:	

Subject: Image viewhelper not cropping if property maximumWidth is set

Description

During working on a new Neos site I experience a problem with the builtin Media viewhelper. In a custom Element (nodetype) I specify an imagenode and render it with

```
<media:image image="{image}" alt="My image image" maximumWidth="200" />
```

But cropping given in the Neos image inspector is not respected when the maximumWidth attribute is set! This happens because the viewhelper is handed a "ImageVariant" domain model, and if the maximumWidth is set (and is less than the images width and allowUpScale is FALSE) then the getThumbnail method of the ImageVariant is called.

For ImageVariants, this method is correctly documented as "Creates a thumbnail of the original image" and thus forgets all about the variants ProcessingInstructions which are needed for the cropping.

I think this is a bug. The easiest way to reproduce it is setting the following TypoScript

```
prototype(TYPO3.Neos.NodeTypes:Image).maximumImage = 200
```

(default is 2560)

and then insert a Image content element, crop it with the very cool Image Inspector, and watch how the cropping is not in effect any longer.

Can any other confirm this behaviour, and that is it undesired?

If this is a bug, then I suggest either of these solutions:

- 1: Change the viewhelper, to be aware of ImageVariants, and if an ImageVariant is given, then add the new transformations, instead of creating a new ImageVariants
- 2: Change the viewhelper to not actually use Thumbnails, but do a scale transformations directly using a `\TYPO3\Media\Domain\Service\ImageService`
- 3: Change the behaviour of the getThumbnail method on the ImageVariant (this will probably have sideeffects)
- 4: Add a new method that generates a thumbnail that respects the existing transformations on the ImageVariant.

In my opinion, option 2 is the most clean.

I will create the patchset if any other can confirm the problem and we can agree on the correct solution.

I'm running alpha5 and, I'm aware that a lot happened the last week, but from what I can see in the Gitlog, this is not changed.

History

#1 - 2014-03-17 17:19 - Adrian Föder

- Status changed from New to Accepted
- Assigned To changed from Jan-Erik Revsbech to Adrian Föder
- Priority changed from Should have to Must have

can totally confirm this, came here for this report. I do my best to take care.

#2 - 2014-03-17 17:23 - Jan-Erik Revsbech

Let me know if you need any help. I can fix it pretty fast, if we can agree on which solution is best.

#3 - 2014-03-18 13:01 - Dominique Feyer

I think that the TypoScript context must be "reseted" in a way ... I will check that next week during the code sprint.

#4 - 2014-09-01 17:51 - Aske Ertmann

- *Status changed from Accepted to Closed*

Moved to <https://jira.typo3.org/browse/NEOS-386>