# TYPO3.Media - Bug # 47394

Status: Resolved Priority: Should have

Author: Thomas Hempel Category:

Created: 2013-04-20 Assigned To: Adrian Föder

Updated: 2013-09-03 Due date:

**Subject:** Unnecessary requirement for \Image implementation in ImageService and ImageVariant

## Description

Hi,

when implementing the ImageInterface, you probably do that to use the viewhelpers from Media package. Due to a little oddity, this doesn't work right now. The constructor of the ImageVariant requires a concrete implementation of \TYPO3\Media\Domain\Model\Image and so does the transformImage method in the ImageService.

This makes it pretty much impossible to have your own image model without duplicating almost the entire media package.

As far as I can oversee it, this can be fixed pretty easily by setting the required type to the interface instead of the implementation. I've attached a patch that does that.

#### **Associated revisions**

#### Revision 1f896fc3 - 2013-09-03 11:42 - Adrian Föder

[TASK] Replace tight Image coupling with ImageInterface

This replaces occurrences of unnecessary tight Image type hints with the more loose ImageInterface.

Besides, some minor code beautifications are made.

Resolves: #47394

Change-Id: I787a4ac70752bb70820787efba76bd6005da140a

Reviewed-on: <a href="https://review.typo3.org/20041">https://review.typo3.org/20041</a>

Reviewed-by: Karsten Dambekalns Tested-by: Karsten Dambekalns Tested-by: Adrian Föder

Reviewed-by: Aske Ertmann
Reviewed-by: Mattias Nilsson
Reviewed-by: Adrian Föder

#### History

# #1 - 2013-04-20 11:36 - Gerrit Code Review

Patch set 3 for branch master has been pushed to the review server.

It is available at <a href="https://review.typo3.org/20041">https://review.typo3.org/20041</a>

#### #2 - 2013-04-20 11:41 - Adrian Föder

- Status changed from New to Under Review

2015-08-04 1/2

## #3 - 2013-04-22 11:51 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <a href="https://review.typo3.org/20041">https://review.typo3.org/20041</a>

## #4 - 2013-08-09 17:19 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <a href="https://review.typo3.org/20041">https://review.typo3.org/20041</a>

## #5 - 2013-09-03 12:35 - Adrian Föder

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

Applied in changeset commit:1f896fc354d3af41e6e64777a2255c2250758483.

## **Files**

ImageInterface\_patch.diff 2 kB 2013-04-20 Thomas Hempel

2015-08-04 2/2