

TYPO3.Media - Feature # 38782

Status:	Resolved	Priority:	Could have
Author:	Adrian Föder	Category:	
Created:	2012-07-09	Assigned To:	Adrian Föder
Updated:	2012-12-05	Due date:	
Subject:	Alias-support for image variants		
Description			
<p>currently, the so-called "image variants" are not really meant to be reused because they are based on the hash of their "processing instructions".</p> <p>This means, if an image variant should be used, the processing instruction has to be provided anyways, which make the presence of a variant be useful for the framework, but not useful for the developer.</p> <p>Having talked with Bastian, we suggest introducing "image aliases" which can be introduced by the developer. Such an alias could be small, micro, default, micro_watermarked or so.</p> <p>The method <code>createImageVariant</code> would be extended to accept an alias, i.e.</p> <pre>1 public function createImageVariant(array \$processingInstructions) { 2 \$uniqueHash = sha1(\$this->resource->getResourcePointer()->getHash() . ' ' . serialize(\$processingInstructions));</pre> <p>will become</p> <pre>1 public function createImageVariant(array \$processingInstructions, \$alias = NULL) { 2 \$uniqueHash = sha1(\$this->resource->getResourcePointer()->getHash() . ' ' . \$alias . ': ' . serialize(\$processingInstructions));</pre> <p>additionally, there will be methods</p> <pre>1 public function removeImageVariantByAlias(\$alias); 2 3 public function getImageVariantByAlias(\$alias); 4</pre> <p>As an optional enhancement, I could imagine an extension of the <code>getImageVariantByAlias</code> that, if that alias does not exist, attempts to create an <code>ImageVariant</code> with the <i>processingInstructions</i> taken from the <i>Settings.yaml</i>. So this <i>settings.yaml</i> could look like</p> <pre>1TYPO3: 2 Media: 3 ImageVariants: 4 AliasPresetProcessingInstructions: 5 'micro': 6 command: thumbnail 7 options: 8 size: 9 width: 16 10 height: 16 11 mode: %TYPO3\Media\Domain\Model\ImageInterface::RATIOMODE_INSET% //if that const accessing works 12</pre>			

Associated revisions

Revision a9f5b765 - 2012-11-23 16:27 - Adrian Förder

[FEATURE] Provide alias handling for ImageVariants

Reusing of ImageVariants is now enhanced by providing alias names for ImageVariants, for example "small" or "medium" etc.

Convenient methods for handling with these aliases are provided, this includes, for example, removing Variants by their alias.

An alias is simply created with passing an additional, optional ``alias`` argument to the Image's `createImageVariant()` method.

Change-Id: I7e488a85968b4807f4b65015deb1d62e46485648

Related: #38782

History

#1 - 2012-09-14 08:40 - Adrian Förder

- *Tracker changed from Bug to Feature*

#2 - 2012-09-25 10:47 - Adrian Förder

- *Status changed from New to Accepted*

#3 - 2012-09-25 13:05 - Adrian Förder

- *Status changed from Accepted to Under Review*

Change set for the basic Alias functionality: <https://review.typo3.org/#/c/15030/1>

#4 - 2012-12-05 12:07 - Adrian Förder

- *Status changed from Under Review to Resolved*