

## Core - Task # 56110

Epic # 55070 (Accepted): Workpackages

Epic # 55065 (New): WP: Overall System Performance (Backend and Frontend)

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Michiel Roos	<b>Category:</b>	
<b>Created:</b>	2014-02-19	<b>Assigned To:</b>	
<b>Updated:</b>	2014-03-07	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>	5.3		
<b>Complexity:</b>	no-brainer		
<b>Sprint Focus:</b>			
<b>Subject:</b>	IconUtility::getSpriteIcon() needs a cache		
<b>Description</b>			
<p>IconUtility::getSpriteIcon() is used heavily in many parts of the backend Treeview, page and list to name a few areas.</p> <p>Most of the calls (279) use just the first parameter: \$iconName</p> <p>Many callers (135) use more parameters.</p> <p>The calls with just the one parameter can be cached, preventing rendering the same code over and over again (in list mode and page tree for example).</p>			
<b>Related issues:</b>			
related to Core - Bug # 56725: Improve mocking in IconUtilityTest		<b>Resolved</b>	<b>2014-03-10</b>

### Associated revisions

#### Revision 32481f5f - 2014-03-06 23:45 - Michiel Roos

[TASK] Add cache to IconUtility::getSpriteIcon()

Cache calls to getSpriteIcon() that only use the first parameter.

Change-Id: I63e7dbaf81473b733a73f4a964e419dae0650f5f

Resolves: #56110

Releases: 6.2

Reviewed-on: <https://review.typo3.org/27713>

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

#### Revision d413b2f6 - 2014-03-10 14:52 - Christian Kuhn

[BUGFIX] Tests: Improve mocking in IconUtilityTest

The IconUtility tests depend on initialized \$GLOBALS['TBE\_STYLES'] and sometimes on initialized \$GLOBALS['TCA']. This dependency is removed by properly setting up needed arrays now, this also makes the tests more obvious and easier to understand.

Additionally, the static cache property introduced with #56110 now uses late static binding, enabling the tests to extend the class

and route any static cache changes to an test internal overlay class to not pollute the static property of the base class.

Change-Id: I01166058da051a26d7aa2df315858468828ed346

Resolves: #56725

Related: #51436

Related: #56110

Releases: 6.2

Reviewed-on: <https://review.typo3.org/28220>

Reviewed-by: Anja Leichsenring

Tested-by: Anja Leichsenring

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

## History

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### #1 - 2014-02-19 12:03 - Michiel Roos

Sprite icon cache in dbList:

<https://www.evernote.com/shard/s32/sh/098720d3-0680-4f2c-a932-41df20847937/f69f6bd9c72eae36ed75e53ef600919d>

<https://www.evernote.com/shard/s32/sh/0d691d1e-08a6-4f14-93d0-590f32b25e29/0334453f8d6a1d82b0406eee0ba31c87>

### #2 - 2014-02-19 12:04 - 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 <https://review.typo3.org/27713>

### #3 - 2014-02-19 12:05 - Ingo Schmitt

- Parent task set to #55065

### #4 - 2014-02-21 21:46 - 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 <https://review.typo3.org/27713>

### #5 - 2014-02-22 09:36 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27713>

### #6 - 2014-02-22 09:45 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27713>

**#7 - 2014-02-22 09:46 - Gerrit Code Review**

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27713>

**#8 - 2014-02-22 09:58 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27713>

**#9 - 2014-03-06 23:44 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27713>

**#10 - 2014-03-07 00:30 - Michiel Roos**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:32481f5f72800d3d850d89c320ef89db8d9eb082.