

## TYPO3 Core - Feature #84780

### Store icons fetched by the Icon API in localStorage

2018-04-18 12:24 - Andreas Fernandez

<b>Status:</b> Closed	<b>Start date:</b> 2018-04-18
<b>Priority:</b> Should have	<b>Due date:</b>
<b>Assignee:</b> Andreas Fernandez	<b>% Done:</b> 100%
<b>Category:</b> Backend User Interface	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 9.3	<b>Complexity:</b> medium
<b>PHP Version:</b>	<b>Sprint Focus:</b>
<b>Tags:</b>	
<b>Description</b>	
Using the JavaScript-based Icon API has some flaws:	
<ul style="list-style-type: none"><li>• All promises created by \$.ajax get stored during runtime, causing a growing memory footprint</li><li>• Reloading the browser removes any held promise</li><li>• To have this "cache" in place, object sharing must be done</li></ul>	
This issue can be solved by storing the icons in the local storage of the client.	
<b>Related issues:</b>	
Related to TYPO3 Core - Bug #84797: Form editor is not loading	<b>Closed</b> <b>2018-04-19</b>
Related to TYPO3 Core - Bug #84826: Finisher helper is not showing correct na...	<b>Closed</b> <b>2018-04-20</b>
Related to TYPO3 Core - Bug #84831: localStorage icon caching breaks within t...	<b>Rejected</b> <b>2018-04-20</b>

#### Associated revisions

##### Revision 6f9e25d9 - 2018-04-19 15:01 - Andreas Fernandez

[FEATURE] Store icons in localStorage

The icons that get requested by the Icon API on JavaScript side are not stored in the client's localStorage.

To have a proper invalidation, a hash of the IconRegistry is built and stored in the localStorage, too. If the hash changes, all icons in the localStorage get flushed.

To achieve this, the Storage/Client module is extended to allow removing values by a given prefix.

Resolves: #84780

Releases: master

Change-Id: Ic2137b05530201a8a94a7ea6c28ae1a012206221

Reviewed-on: <https://review.typo3.org/56721>

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#### History

##### #1 - 2018-04-18 12:40 - Gerrit Code Review

- Status changed from In Progress to Under 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/56721>

##### #2 - 2018-04-18 14:28 - 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/56721>

**#3 - 2018-04-18 14:35 - 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/56721>

**#4 - 2018-04-18 17:45 - 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/56721>

**#5 - 2018-04-19 14:41 - 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/56721>

**#6 - 2018-04-19 15:30 - Andreas Fernandez**

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

Applied in changeset [6f9e25d9181f50ef4c7bf951dd91864b536b90e2](#).

**#7 - 2018-04-19 16:31 - Ralf Zimmermann**

- *Related to Bug #84797: Form editor is not loading added*

**#8 - 2018-04-20 21:33 - Ralf Zimmermann**

- *Related to Bug #84826: Finisher helper is not showing correct name of field added*

**#9 - 2018-04-20 23:49 - Ralf Zimmermann**

- *Related to Bug #84831: localStorage icon caching breaks within the install tool added*

**#10 - 2018-10-02 10:47 - Benni Mack**

- *Status changed from Resolved to Closed*