

TYPO3 Core - Bug #76996

Language flags (css classes and sprites) got removed in 7.6.0

2016-07-09 00:53 - Thomas Mayer

Status:	Closed	Start date:	2016-07-09
Priority:	Should have	Due date:	
Assignee:	Frank Naegler	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	7	Is Regression:	Yes
PHP Version:	5.6	Sprint Focus:	
Tags:			

Description

According to the commit message of issue 70477 some deprecations take place for v7 LTS via 7.6.0

<https://forge.typo3.org/issues/70477>

<https://review.typo3.org/#/c/43897/>

<https://github.com/TYPO3/TYPO3\CMS/commit/58c46d75099acd8449aded959efe8f031cec13d0>

<https://docs.typo3.org/typo3cms/extensions/core/Changelog/7.6/Deprecation-70477-DeprecateSpriteIconClasses.html>

But this commit does more than a deprecation because it also removes files

typo3/sysex/core/Resources/Public/Css/flags.css

typo3/sysex/core/Resources/Public/Images/Sprites/flags.png

And it also removes a bugfix which was merged with 7.4.0

<https://forge.typo3.org/issues/68217>

<https://github.com/TYPO3/TYPO3\CMS/commit/58c46d75099acd8449aded959efe8f031cec13d0#diff-c0eb99ae079c86116b6b94bb0cc1a7beL489>

I'd be happy to still be able to support 6.2 with metaseo extension and move to IconRegistry as soon as we drop support for 6.2.

Details: <https://github.com/mblaschke/TYPO3-metaseo/issues/257>

Our old 6.2-style code is missing css classes for language flags and therefore only displays a red X icon.

We're using the css classes for flags in the backend.

I guess 58c46d75099acd8449aded959efe8f031cec13d0 must at least be considered as a breaking change the way it was done. Is that intended or is it a bug or was there a breaking change in the past (pre-6.2) which allows for the removal of the files?

Removal of flags.css and flags.png was suggested by Wouter Wolters (with a question mark).

A breaking change was suggested by Christian Kuhn (with a question mark) for Patch set 7 of <https://review.typo3.org/#/c/43897/> But no breaking change was communicated.

I'm not sure if that was a breaking change, a bug or totally fine. Please give some feedback which was the intention here. For the moment it looks more like a bug to me, while I'm aware that there is a modern alternative in 7.6.x.

Suggested fix would be to give back the dropped files, css classes and bugfix 68217 for 7.6.x only.

Related issues:

Related to TYPO3 Core - Task #70477: Deprecate SpriteIcon classes	Closed	2015-10-07
Related to TYPO3 Core - Bug #68217: list view > website language > Flag icons...	Closed	2015-07-16
Related to TYPO3 Core - Feature #77048: Backend: Embed SVG icons and flags in...	New	2016-07-11

Associated revisions

Revision 3c47cec7 - 2016-08-06 19:57 - Frank Naegler

[BUGFIX] Fix broken language flags via IconUtility::getSpriteIcon

With #70477 the SpriteIcon stuff has been marked as deprecated.

The patch removed the flags support. This patch fix the problem by checking the IconRegistry and return the icon by using the IconFactory.

Resolves: #76996
Related: #70477
Releases: 7.6
Change-Id: I0323c6bc132eb9a8049294ee66ac3cf37d10f9fd
Reviewed-on: <https://review.typo3.org/49161>
Reviewed-by: Thomas Mayer <thomas.mayer@2bis10.de>
Tested-by: Thomas Mayer <thomas.mayer@2bis10.de>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

History

#1 - 2016-07-10 21:17 - Thomas Mayer

Calling deprecated function in 7.6.10-dev

```
IconUtility::getSpriteIcon('flags-de');
```

is broken in 7.6. I get a red cross for that while the HTML output is

```
<span class="t3-icon t3-icon-status t3-icon-status-status t3-icon-status-icon-missing"> </span>
```

It could fall back to

```
/** @var \TYPO3\CMS\Core\Imaging\IconFactory $iconFactory */  
$iconFactory = Typo3GeneralUtility::makeInstance('TYPO3\CMS\Core\Imaging\IconFactory');  
$iconFactory->getIcon('flags-de', Icon::SIZE_SMALL);
```

Which gives me the HTML output

```
<span class="t3js-icon icon icon-size-small icon-state-default icon-flags-de" data-identifier="flags-de">  
  <span class="icon-markup">  
      
  </span>  
</span>
```

So the suggested fix could be to let `IconUtility::getSpriteIcon()` call `$iconFactory->getIcon()`.

That would result in SVG output (consistent with other SVG flags).

Note that 7.6.10-dev code documentation still suggests the use of `IconUtility` in respect to flags, e.g.

```
typo3/sysex/backend/Classes/Configuration/TranslationConfigurationProvider.php Line 47:  
The calling party should call  
* \TYPO3\CMS\Backend\Utility\IconUtility::getSpriteIcon(<flags-xx>) to get an HTML  
* which will represent the flag of this language.
```

Additionally, old css and .PNG flags and bugfix 68217 could be of use when used directly *without* using `IconUtility::getSpriteIcon()` or `$iconFactory->getIcon()` to make mitigate the breaking change.

#2 - 2016-07-11 21:59 - Thomas Mayer

Another option would be to implement issue 77048, which embeds all the SVG files into few css files. 77048 also allows to use simple CSS classes again while the same class names could be used as in 6.2, at least for a transition/deprecation concept.

If backported to 7.6, 77048 could even potentially mitigate the breaking change (which occurred via 70477), still giving all the benefits of SVG, plus improving backend's performance in 7.6 and beyond.

#3 - 2016-07-22 09:50 - Frank Naegler

- Status changed from *New* to *In Progress*

- Assignee set to *Frank Naegler*

thank you for your report. I can confirm the broken spritelcon stuff for the flags and will come up with a fix-

#4 - 2016-07-22 10:08 - Gerrit Code Review

- Status changed from *In Progress* to *Under Review*

Patch set 1 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/49161>

#5 - 2016-07-22 14:27 - Gerrit Code Review

Patch set 2 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/49161>

#6 - 2016-07-22 14:45 - Gerrit Code Review

Patch set 3 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/49161>

#7 - 2016-08-06 20:00 - Frank Naegler

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [3c47cec708903f59f85b945c7cd183aaece56e0e](#).

#8 - 2018-10-02 11:09 - Benni Mack

- *Status changed from Resolved to Closed*