

TYPO3 Core - Bug #79043

PSR-7 non 302 redirects do not work

2016-12-20 09:25 - Benjamin Franzke

Status:	Closed	Start date:	2016-12-20
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			

Description

If a Response object sets a status code other than 302 and adds a Location header, Core\Bootstrap::sendResponse will always sent a 302 response code, instead of the defined one.

This is because the php header() function implicitly sets the response code to 302 if a location header is sent:
<http://php.net/manual/en/function.header.php#refsect1-function.header.parameters>

Associated revisions

Revision cce7d774 - 2017-02-24 08:59 - Benjamin Franzke

[BUGFIX] Fix non-302 redirects for PSR-7 response objects

All redirect status codes (e.g. 201,301,303,307) are incorrectly sent as 302.

We need to set the response code before setting the Location header, as a call to header("Location: ..."); sets the response code implicitly to 302 (unless it has already been set to 201 or 3xx) [1]. By settings the status code/header first, header("Location: ..") will not change the status code, if the PSR-7 response object contains a proper redirect status code.

[1] <http://php.net/manual/en/function.header.php>

The second special case is the "Location:" header.

Not only does it send this header back to the browser, but it also returns a REDIRECT (302) status code to the browser unless the 201 or a 3xx status code has already been set.

Change-Id: Ifa076e6393c6ed42d93959fe8c3a5b79cee145a4

Fixes: #79043

Releases: master, 7.6

Reviewed-on: <https://review.typo3.org/51002>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Andreas Fernandez <typo3@scripting-base.de>

Reviewed-by: Philipp Gampe <philipp.gampe@typo3.org>

Tested-by: Josef Glatz <josef.glatz@typo3.org>

Reviewed-by: Marco Huber <mail@marco-huber.de>

Tested-by: Marco Huber <mail@marco-huber.de>

Reviewed-by: Joerg Boesche <typo3@joergboesche.de>

Reviewed-by: Susanne Moog <susanne.moog@typo3.org>

Tested-by: Susanne Moog <susanne.moog@typo3.org>

Revision 1d645459 - 2017-02-26 17:50 - Benjamin Franzke

[BUGFIX] Fix non-302 redirects for PSR-7 response objects

All redirect status codes (e.g. 201,301,303,307) are incorrectly sent as 302.

We need to set the response code before setting the Location header, as a call to header("Location: ..."); sets the response code implicitly to 302 (unless it has already been set to 201 or 3xx) [1]. By settings the status code/header first, header("Location: ..") will

not change the status code, if the PSR-7 response object contains a proper redirect status code.

[1] <http://php.net/manual/en/function.header.php>

The second special case is the "Location:" header.

Not only does it send this header back to the browser, but it also returns a REDIRECT (302) status code to the browser unless the 201 or a 3xx status code has already been set.

Change-Id: Ifa076e6393c6ed42d93959fe8c3a5b79cee145a4

Fixes: #79043

Releases: master, 7.6

Reviewed-on: <https://review.typo3.org/51815>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Josef Glatz <josef.glatz@typo3.org>

Tested-by: Josef Glatz <josef.glatz@typo3.org>

Reviewed-by: Morton Jonuschat <m.jonuschat@mojocode.de>

Tested-by: Morton Jonuschat <m.jonuschat@mojocode.de>

History

#1 - 2016-12-20 09:27 - 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/51002>

#2 - 2017-02-24 08:59 - Gerrit Code 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/51815>

#3 - 2017-02-24 09:00 - Benjamin Franzke

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [cce7d774d926027ed32148f3709a4cac211a2612](https://review.typo3.org/51002).

#4 - 2018-10-02 11:04 - Benni Mack

- Status changed from *Resolved* to *Closed*