

## TYPO3 Core - Task #87516

### Install tool should use PSR-15 middlewares instead of priority based request handlers

2019-01-22 10:03 - Benjamin Franzke

<b>Status:</b>	Closed	<b>Start date:</b>	2019-01-22
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Install Tool	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for Major Version	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	10	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			

#### Description

The frontend and backend request handlers already use PSR-15 middlewares and so should the install tool.

#### Associated revisions

##### Revision 770d7afb - 2019-01-28 20:44 - Benjamin Franzke

[TASK] Use PSR-15 middlewares in install tool

Remove the old concept of priority-based HTTP request handlers, and use statically configured PSR-15 middlewares instead. Transform the priority based request handlers into a set of chained middlewares.

In case none of the middlewares handles the request a `NotFoundRequestHandler` returns a 404 response (replacing the previous exception that was thrown in that case). This scheme of using a 404 handler as "last" request handler is not new, it is also used in zend expressive (a PSR-15 framework).

The TYPO3 `RequestHandlerInterface` is marked `@internal` and was set to be removed in v9, therefore we drop it now and also remove its implementation from the frontend and backend request handlers.

Releases: master  
Resolves: #87516  
Change-Id: lbbd6a0e6c4ff8aa55b4367c9e4c07e279595dbfb  
Reviewed-on: <https://review.typo3.org/59541>  
Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>  
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#### History

##### #1 - 2019-01-22 10:04 - Gerrit Code Review

- Status changed from New 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/59541>

##### #2 - 2019-01-22 11:05 - 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/59541>

##### #3 - 2019-01-22 14:47 - 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/59541>

##### #4 - 2019-01-28 15:38 - 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/59541>

**#5 - 2019-01-28 21:00 - Benjamin Franzke**

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

Applied in changeset [770d7afb51919e7aec86eec924df45ba793e470f](#).

**#6 - 2019-05-07 12:13 - Benni Mack**

- *Status changed from Resolved to Closed*