

Core - Feature # 28382

Epic # 55575 (Accepted): Streamline JavaScript Code in the TYPO3 Backend

Status:	Resolved	Priority:	Could have
Author:	Xavier Perseguers	Category:	
Created:	2011-07-22	Assigned To:	
Updated:	2015-04-17	Due date:	
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	Allow asynchronous JavaScript files		
Description			
Instead of evaluating Google Analytics code right away, the official snippet allows asynchronous evaluation, if browser supports it:			
<pre><script type="text/javascript"> // code stripped (function() { var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true; ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js'; var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s); })(); </script></pre>			
Add new option 'async' to PAGE.includeJS.<array>			
Related issues:			
related to Core - Feature # 62023: Allow script tags to have custom attributes		Closed	2014-10-03

Associated revisions

Revision e6e9b531 - 2015-01-12 14:04 - Arnd Messer

[FEATURE] Add async property to JavaScript files

Add a property 'async="async"' to JavaScript files via TypoScript

page.includeJSlibs.<array>.async = 1

This patch affects the TypoScript PAGE properties

- includeJSlibs
- includeJSFooterlibs
- includeJS
- includeJSFooter

Resolves: #28382

Releases: master

Change-Id: I9a86edaba118370d4df9f11216998d808276b634

Reviewed-on: <http://review.typo3.org/34000>

Reviewed-by: Mathias Schreiber <mathias.schreiber@wmdb.de>

Tested-by: Mathias Schreiber <mathias.schreiber@wmdb.de>

Reviewed-by: Frank Nägler <typo3@naegler.net>

Tested-by: Frank Nägler <typo3@naegler.net>

History

#1 - 2011-07-22 10:15 - Xavier Perseguers

- Subject changed from Allow asynchronously JavaScript files to Allow asynchronous JavaScript files

#2 - 2011-07-22 13:09 - Xavier Perseguers

- Priority changed from Should have to Could have

#3 - 2011-08-02 17:41 - Xavier Perseguers

- Target version deleted (4.6.0-beta1)

#4 - 2014-02-02 11:25 - Daniel Siepmann

- Parent task set to #55575

#5 - 2014-06-17 21:55 - Mario Colombo

Come on guys... it should be possible. Google Page Speed complains about the current way page.includeJS includes javascript.

#6 - 2014-11-11 15:20 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/33984>

#7 - 2014-11-12 11:37 - Gerrit Code Review

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

It is available at <http://review.typo3.org/34000>

#8 - 2014-11-17 13:07 - Gerrit Code Review

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

It is available at <http://review.typo3.org/34259>

#9 - 2014-11-17 14:25 - 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 <http://review.typo3.org/34000>

#10 - 2014-11-17 14:25 - Gerrit Code Review

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

It is available at <http://review.typo3.org/34263>

#11 - 2014-11-18 13:20 - 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 <http://review.typo3.org/34263>

#12 - 2014-11-18 13:41 - 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 <http://review.typo3.org/34000>

#13 - 2014-11-18 13:54 - 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 <http://review.typo3.org/34000>

#14 - 2015-01-12 11:03 - 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 <http://review.typo3.org/34000>

#15 - 2015-01-12 13:53 - 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 <http://review.typo3.org/34000>

#16 - 2015-01-12 14:30 - Arnd Messer

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:e6e9b5318fc95446ce4a4477263b0862fb953019.

#17 - 2015-04-17 17:03 - Clemens Riccabona

great, but as it seems to me, completely useless ATM if you use concatenation feature AFAICS.

and concatenation is also recommended by google.

just mention the latter to prevent annoying "concat-minify-compress" debate on principles.