

## TYPO3 Core - Feature #28382

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

### Allow asynchronous JavaScript files

2011-07-22 10:14 - Xavier Perseguers

<b>Status:</b> Closed	<b>Start date:</b> 2011-07-22
<b>Priority:</b> Could have	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>PHP Version:</b>	<b>Complexity:</b>
<b>Tags:</b>	<b>Sprint Focus:</b>
<b>Description</b>	
Instead of evaluating Google Analytics code right away, the official snippet allows asynchronous evaluation, if browser supports it:	
<pre>&lt;script type="text/javascript"&gt; // 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-an alytics.com/ga.js';     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s); })(); &lt;/script&gt;</pre>	
Add new option 'async' to PAGE.includeJS.<array>	
<b>Related issues:</b>	
Related to TYPO3 Core - Feature #62023: Allow script tags to have custom attr...	<b>Closed</b> <b>2014-10-03</b>
Related to TYPO3 Core - Feature #75858: Async-option for config.concatenateJs	<b>Rejected</b> <b>2016-04-22</b>

### 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](mailto:mathias.schreiber@wmdb.de)>

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### 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 [e6e9b5318fc95446ce4a4477263b0862fb953019](https://review.typo3.org/34000).

**#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.

**#18 - 2016-06-14 09:19 - Sebastian Schmal**

how can I load the compress (minify) files async in TYPO3?

the normal way:

```
includeJSFooterlibs {  
    jquery = fileadmin/JS/jquery.min.js  
    jquery {  
        async = 1  
    }  
}
```

then i Compression all File. How can i load the Compression-FILE in async Modus?

Thanks

**#19 - 2017-02-19 22:30 - Christoph Werner**

Any news to "how can I load the compress (minify) files async in TYPO3"?"

Best

Chris

**#20 - 2018-10-02 12:41 - Benni Mack**

- Status changed from Resolved to Closed