EXT: Google Analytics

Extension Key: we_google_analytics

Language: en

Keywords: google, analytics, google analytics, anonymizedIp, tracking, forEditors, forAdmins, forIntermediates

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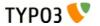
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Introduction

What does it do?

The extension implements Google Analytics tracking in TYPO3-based websites.

You can choose between the asynchronous version, the older synchronous one or the mobile tracking code for mobile websites.

Also it is possible to use the "_anonymizeIp" function for legal use of Google Analytics f.e. in Germany. This functions removes the last octet of the IP address prior to its storage.

With TypoScript Conditions[1] you can alter the configuration. So it is possible to set the "_anonymizeIp" function only for german websites.

Since version 1.2.0 it is possible to track the downloaded files as well. The configuration key is named "trackfiles". You have to set it to 1 and define at "trackfiles.path" the folders from which the files are going to be tracked. With the new config-key "trackfiles.types" is it possible to set the filetracking for specific file extensions like zip, pdf, … . Have a look the configuration section for more information.

With the introduced configuration key "trackpageload" it is also possible to track the PageLoadTime by setting the value to 1.

Screenshots

None, because it's only visible in the source code of your website :-)

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1   http://typo3.org/documentation/document-library/references/doc_core_tsref/4.2.0/view/1/4/

Users manual

To install Google Analytics on your website please follow these steps:

1. Create a Google Analytics account at: http://www.google.com/analytics/

2. To enable Google Analytics tracking in your website, you need to know your profile ID, otherwise referred to as "analytics account number". This is a combination that looks like "UA-xxxx-y" or for mobile websites it's "MO-xxxx-y"where x and y are digits. The x's represent your account number and the y's represent the profile numbers within your account. You can look up your analytics account number by clicking "Check Status" link in your Analytics Settings once you are logged in.

3. Install the plugin from TYPO3 online repository and enable it

4. Add the configuration options to your template:

config.tx_we_google_analytics {

      account = UA-xxxx-y

}

That's it!

If you would like to change the way of tracking, please see "Configuration" section for description of the template parameters.

Configuration

All configuration parameters for this extension should be in your template TypoScript, inside the config.tx_we_google_analytics container. Please see the option descriptions below.

Reference

Property:	Data type:	Description:	Default:
account	String	Defines your Google Analytics account number. This parameter needs to be set for the extension to work. If not set, you will see an error-message as html-comment in your pages html source.	
anonymized	Boolean	Set 1 if you want to use the "_anonymizeIp"-function.	0
type	String	Choose whether the asynchronous Tracker is used (type = async), the synchronous one (type = sync) or the mobile (type = mobile) one for your mobile-Website	Async
trackfiles	Boolean	Set 1 if links to files should be tracked as well	0
trackfiles.path	String	Comma separated list of top-level directories from your website	fileadmin, uploads, typo3temp
trackfiles.types	String	Comma separated list of file extension which will be tracked. If this parameter isn't set, all files within the "trackfiles.path"-directory that have a file extension between one and three charakters will be tracked	
trackpageload	Boolean	Set 1 if you like to get the pageload tracked as well	
_xxx		You can add most of the options starting with an underscore like _setDomainName . More at http://code.google.com/intl/en-EN/apis/analytics/	

[config.tx_we_google_analytics]

Example

Minimal configuration (asynchronous without _anonymizeIp())

```
config.tx_we_google_analytics.account = UA-123456-7
```

AnonymizeIp configuration (asynchronous)

```
config.tx_we_google_analytics.account = UA-123456-7
config.tx_we_google_analytics.anonymized = 1
```

Synchronous configuration (without _anonymizeIp())

```
config.tx_we_google_analytics.account = UA-123456-7
config.tx_we_google_analytics.type = sync
```

Misc configuration with _xxx options used

```
config.tx_we_google_analytics.account = UA-123456-7
config.tx_we_google_analytics._cookiePathCopy = /newSubDirectory/
config.tx_we_google_analytics._setAllowHash = true
config.tx_we_google_analytics._setCustomVar = 1, 'Section', 'Life & Style', 3
```

Track PageLoadTime as well

```
config.tx_we_google_analytics.account = UA-123456-7
Config.tx_we_google_analytics.trackpageload = 1
```

Misc configuration with filetracking

Links to files in fileadmin and uploads folder are going to be tracked in Google Analytics

```
config.tx_we_google_analytics.account = UA-123456-7
config.tx_we_google_analytics.trackfiles = 1
config.tx_we_google_analytics.trackfiles.path = fileadmin,uploads
```
Track only pdf and zip files from fileadmin folder

```
config.tx_we_google_analytics.account = UA-123456-7
config.tx_we_google_analytics.trackfiles = 1
config.tx_we_google_analytics.trackfiles.path = fileadmin
config.tx_we_google_analytics.trackfiles.types = pdf,zip
```

Known problems

None so far. Feel free to send me your feedback.

To-Do list

– Track external links

– Answer your feedback ;-)