

Trackback API

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Abstract

This document describes the API of the Joomla Trackback extension. It covers all necessary steps to use trackbacks from other components.

1 Introduction

The Trackback extension is a free (as in freedom) and open-source component for Joomla. It provides Trackback and Pingback functionality for Joomla. This manual is intended to provide information about the usage of the API that allows to use trackbacks from other components.

2 Usage

Within your component, you probably want to show a trackback counter for each item, a generated trackback link and of course the trackbacks. To use the trackback API, include the trackback helper class:

```
require_once(JPATH_SITE.DS.'components'.DS.'com_trackback'.DS.'helpers'.DS.'trackback.php');
```

Now you can access the TrackbackHelper:: functions.

3 Functions

- `get_trackback_params()`: return a JParameter object for the Trackback component parameters
- `sendtrackback(url,fromurl,title,excerpt,blog_name)`: send a trackback to a remote site
- `autodiscover(targeturl,sourceurl,title,excerpt,blog_name)`: contact the target, try to discover the trackback link and send a trackback
- `ping(targeturl,sourceurl)`: try to send a pingback to the target
- `get_trackback_count(articleid,client='com_content')`: return the number of trackbacks

- `get_all_trackback_count(articleid,client='com_content')`: return the number of trackbacks (including unpublished or spam trackbacks)
- `get_trackbacks(articleid,client='com_content')`: return an array with trackback objects for an article
- `get_all_trackbacks(articleid,client='com_content')`: return an array with trackback objects for an article (including unpublished or spam trackbacks)
- `get_trackback_link(articleid,client='com_content')`: return a string containing the trackback link
- `get_rdf(url,title,articleid,client='com_content')`: return the RDF-tag that can be included in the article's HTML code (for autodiscovery of trackback-links)
- `is_user_allowed(articleid,client='com_content')`: read the "created_by" value of the client table (without the "com_" prefix) and check if it is the current user. Return true if yes, false otherwise.
- `autoprocess_text(text,url,allow_autodiscover,allow_pingback)`: automatically perform everything that is necessary to send autodiscovered trackbacks and/or pingbacks. The article text is in "text", the url is in "url".
- `refback(articleid,client='com_content',targeturl=null,fromurl=null)`: check if the page at "fromurl" (HTTP-referer) has a link to the local URL (targeturl). If yes, a trackback is added.

Mainly for internal use:

- `add_trackback(url,articleid,client,title,blog_name,excerpt,published,ip="",date="",spam=false)`: add a trackback to the database (if spam==false, a spam-check is performed)