

# ClickTale PHP Integration Module

The module is PHP5 code, provided with full sources, that allows better integration of a PHP site with ClickTale by enabling accurate caching of the HTML that is sent to the visitor in ClickTale recorded pageviews.

## License

The module is subject to a permissive license for ClickTale users. Please see license.txt in the archive for more information.

## Installation Guide

1. Remove the existing ClickTale code and/or disable other integration methods (for example, PHP integration code - which supports session state only)
2. Extract the archive in the root of your website (Other places might work as well).
3. Generate the ClickTale tracking code you want to use in your pages (or locate your already generated code)
4. Copy and paste that code (from previous step) into the appropriate parts in ClickTale/ClickTaleScripts.xml file
5. Add

```
ClickTaleFetchFrom="%FetchFromUrl%";
```

just before the line

```
if(typeof ClickTale=='function') ClickTale(#####,###,####)
```

6. Every page you wish to be recorded should contain the following PHP code:

```
<?php
require_once("[physical_path_to_clicktale_dir_here]\ClickTale\ClickTaleTop.php");
?>
```

at the top (before any content is sent, including doctype and html tags)  
and

```
<?php
require_once("[physical_path_to_clicktale_dir_here]\ClickTale\ClickTaleBottom.php");
?>
```

at the bottom (after all content has been sent)  
Do not forget to replace [physical\_path\_to\_clicktale\_dir\_here] with the relevant folder.

For example, with Joomla you can try adding these lines to the top and bottom of the file index.php (in joomla's root), this will add recording to all pages.

You can also try adding these to individual templates (e.g:  
\\Joomla\\templates\\madeyourweb\\index.php)

Optionally: visit <http://forum.clicktale.net/viewtopic.php?f=2&t=84> to disable or enable yourself from being recorded. Apply this to everyone who is working with you on the site otherwise they will spend your recording quota, or enable this for testing to make sure all is working correctly.

### **Troubleshooting**

After the files are copied you can navigate your browser to <http://yoursite/ClickTale/Install/index.php> to view some helpful information regarding the caching and other configurations. You can delete the Install folder once you don't need the troubleshooting/debugging assistance it provides. Deleting it prevents some of your configuration setting from being publicly available to others.

## **Configuring the caching provider**

The module caches the content of the pages so it can later provide the content to ClickTale servers for processing. This caching requires some persistent storage and so different caching providers are supported.

The default caching provider is the file system ("cache" folder), it is slower than other methods.

It is recommended to use the MySQLMemory provider. To do so you will need a valid connection to a MySQL database.

There is also the APC module which requires installation. More details about APC can be found here: <http://php.net/apc>.

If you find it difficult to install, we can guide you through the process.

After installing APC or MySQL, you can enable its provider by editing config.php file, and changing:

```
$config['CacheProvider'] = "FileSystem";  
to  
$config['CacheProvider'] = "MySQLMemory";  
or  
$config['CacheProvider'] = "APC";
```

Note: The file-system provider will need write access rights to the "ClickTale/Cache" folder. On the other hand, APC and MySQLMemory will use memory for storage.

## **Caching provider settings**

FileSystem:

- `$config['DeleteAfterPull'] = (true / false)`  
If true, the cached page is deleted after clicktale fetches it from your site
- `$config['CacheLocation'] = (path to directory)`  
Where the cache files should be saved. This directory should be writable (you can use the Install/index.php to check write permissions)

- `$config['MaxFolderSize'] = (integer)`  
The size of the cache dir in MegaBytes. If the cache gets larger then that, stale caches are removed

#### MySQLMemory:

- `$config['DeleteAfterPull'] = (true / false)`  
See FileSystem
- `$config['CacheLocation'] = (mysql uri)`  
url of the form `http://<db username>:<db password>@<host of mysql>:<port of mysql>/<database to use>.<memory table name to use>`
- `$config['MaxCachedSeconds'] = (integer)`  
Will only keep pages in cache for up to MaxCachedSeconds seconds. This will make sure that your cache storage will only take a small amount of memory.

#### APC:

- `$config['DeleteAfterPull'] = (true / false)`  
See FileSystem
- `$config['MaxCachedSeconds'] = (integer)`  
See MySQLMemory

## Magento Integration Notes

To install first unzip the package to your Magento installation dir, then follow 1 -> 5 in the installation steps above.

The code will automatically be inserted to all of your files

## Reference

ASP.NET module documentation (good read as some configuration schema is shared) - [http://docs.google.com/Doc?docid=dgkjr2br\\_3gkpr9&hl=en](http://docs.google.com/Doc?docid=dgkjr2br_3gkpr9&hl=en)