

External Libraries

See also: [How to pick a software library](#)

Now that we have moved to [Composer](#), the libs are here:

- https://gitlab.com/tikiwiki/tiki/-/blob/master/vendor_bundled/composer.json
- <http://composer.tiki.org/>

This page is in draft and is missing lots of information. To have complete list, you need to review the source:

https://svn.code.sf.net/p/tikiwiki/code/third_party/component_version_listing.txt?view=markup
<http://svn.code.sf.net/p/tikiwiki/code/trunk/lib/>
https://svn.code.sf.net/p/tikiwiki/code/third_party/
https://svn.code.sf.net/p/tikiwiki/code/third_party/Zend-Revision-Map.txt

This page is intended to list information about all the external libraries used in Tiki. Libraries must respect Tiki's [License](#). Also see: [Interoperability](#) and [List of projects tagged 'tikiwiki' on Ohloh.net](#)

Here is a list of projects which are identified as "bundled in Tiki"

Tiki relies on:

- [PHP](#) scripting language
- [Smarty](#) template engine
- [MySQL](#) or [MariaDB](#) databases
- [Zend Framework](#)
- [jQuery](#) JavaScript library

Current Library versions:

Package	@version uploaded		@revision
adodb	5.12	9 August 2011	35914
ckeditor	3.6.1	2 July 2011	35160
codemirror	2.11	22 July 2011	35569
ezcomponents	1.8	9 May 2010	27007
fckeditor	2.6.6	27 June 2010	27778
fullcalendar	1.5.1	17 August 2011	36237
html5shim	1.6.2	10 May 2011	34346
htmlpurifier	4.4.0	21 February 2012	39889
jquery	1.6.1	12 August 2011	36068
jscalendar	1.4	3 March 2011	33205
mobileESP		7 June 2011	34807
pclzip	2.8	11 August 2009	20759
phpcas	1.1.1	26 May 2010	27326

PHPIDS 	0.7	29 April 2012	41188
phplayers 	1.5.2.1	24 September 2010	29564
phpseclib  (http://phpseclib.sourceforge.net/ )		06/03/2012	40049
rangy 	1.2.2	06/03/2012	40052
slideshow 		22 January 2010	24598
smarty	2.6.26	3 March 2011	33205
smarty 	3.1.8	21 February 2012	39888
textwiki 		24 June 2011	35033
vfsStream 	0.10.0	10 August 2011	35942
xajax 	0.5	7 February 2009	16597

You will notice 2 Smarty versions listed, this is for backwards compatibility ... Tiki 8.x now uses Smarty version 3.

Potential

- <https://packagist.org/explore/popular> 
- <https://packagist.org/packages/swiftmailer/swiftmailer> 
- <https://packagist.org/packages/monolog/monolog> 
- <https://packagist.org/packages/symfony/event-dispatcher> 
- <https://packagist.org/packages/symfony/yaml> 
 - <https://github.com/mustangostang/spyc>  (used by Piwik)
- <https://packagist.org/packages/symfony/http-foundation> 
- <https://packagist.org/packages/symfony/process> 
- <https://packagist.org/packages/phpunit/phpunit> 
- <https://github.com/tedious/JShrink>  (used by Piwik)

Maintained

- <http://code.google.com/p/minify/>  to minify JS & CSS in performance admin panel
- SuckerFish CSS menus with jQuery Superfish
- [HTMLPurifier](#)  and [modifications](#) 
- [eZ Components for WebDAV](#) 
- [FCKeditor](#)  for [WYSIWYG](#)
- [Yaml](#) 
- [iepngfix](#) 
- [nusoap](#) 
- [Raphaël](#)  (which is used in [Spreadsheet](#)) as well.
- [JavaScript-MD5](#) 
- SVG-edit. Please see: [Draw](#). Similar: [PluginAnnotation](#)

Status to be determined

Either the lib is no longer maintained, or it can be replaced by something more modern, or it's no longer relevant to the web today.

Mouse over / popups / tooltips

[overLIB 4.21](#) was released on 2005-7-05 

Partially replaced by jQuery in 4.0 but `{if $prefs.feature_community_mouseover eq 'y'}` `{popup_init`

src="lib/overlib.js"}{/if} remains in tiki.tpl (as of 2010-03-06)

RSS feeds

[Feedcreator](#) ↗ not maintained. Replace by [Zend Framework](#)?

JSCalendar

author wrote:

Download the latest version 1.0, released back in 2005. I'm sorry, I kind of lost interest in this project; as far as I'm concerned, it has everything it needs. If you still use this product, feel free to leave me a note here

Source: <http://www.dynarch.com/projects/calendar/old/> ↗

[JSCal2](#) ↗ (new project) is not free software

replace with [jQuery](#)?

Pear

- [Pear-Auth](#) ↗
- [XML-RPC](#) ↗
- [Net_LDAP2](#) ↗ (in version 4.0)
- etc

Auth

[phpCAS](#) ↗

Tags

- [Freetags](#) ↗ based on Gordon Luk's Freetag, which is up for adoption. Replace by [Zend Framework](#)?

swfobject (was swffix)

- [swfobject](#) ↗
 - [2.2 has been released and we are still using 2.1](#) ↗

iCal

- [iCal](#) ↗

kamap

- [kamap](#) ↗

PclZip

[PhpConcept Library - Zip Module](#) ↗

Via mods

PDF generation

- PDF generation via [mods](#) (which one?)

phpfreechat

- phpfreechat via [mods](#)

Will be phased out

- [Morcego Wiki 3D](#)

HTML Mime mail class

- [HTML Mime mail class](#) [↗](#) in favor of [Zend Framework](#)
 - [done](#) [↗](#) in Tiki11

Hawhaw

[HawHaw](#) [↗](#) has been phased out in favor of [JqueryMobile.com](#) [↗](#) and MobileESP

Optional:

- [GraphViz](#) [↗](#)

Related:

- [JavaScript Files](#)
- [Endangered Features](#)

alias

- [External library](#)
- [External Libs](#)