

Selected Popular Wiki Packages

MediaWiki <http://www.mediawiki.org/>
TiddlyWiki <http://tiddlywiki.com/>
DokuWiki <http://wiki.splitbrain.org/wiki:dokuwiki>
PmWiki <http://pmwiki.org/>

Quick Guide to Installing TiddlyWiki

Prerequisites

- A web browser

1. Save <http://tiddlywiki.com/empty.html> to you computer.
2. Open it in a web browser.

Less Quick Guide to Installing MediaWiki

Prerequisites

- A web server (Apache, IIS, etc.)
- PHP 5.0 or later
- MySQL 4.0 or later (if you don't have the root password, you need to create an empty database before you begin)
- A web browser

1. Download <http://download.wikimedia.org/mediawiki/1.11/mediawiki-1.11.0.tar.gz>
2. Extract the files
3. Put the files in a publicly accessible folder on your web server
4. Use a web browser to go to the main page of the wiki (e.g., <http://yourserver.com/wiki/>) and follow the instructions.
5. Move `./config/LocalSettings.php` to `./LocalSettings.php`
6. Delete the `./config/` directory

Configuring MediaWiki

Most configuration changes require editing `./LocalSettings.php`. You can use any text editor to do this.

Logo – Branding your wiki

1. Put your logo in the `./skins/common/images/` folder
2. Add the following lines to `./LocalSettings.php`

```
# Customize the Logo
$wgStylePath      = "$wgScriptPath/skins";
$wgLogo           = "$wgStylePath/common/images/YOUR_IMAGE.png";
```

Access – Controlling who can see and do what

1. Determine what groups you want to have, and what each group should be allowed to do.
2. See http://www.mediawiki.org/wiki/Help:User_rights for more information.
3. Edit `./LocalSettings.php`

```
# Require users to log in to edit anything
$wgGroupPermissions['*'  ]['read']      = true;
$wgGroupPermissions['*'  ]['edit']      = false;
$wgGroupPermissions['*'  ]['createpage'] = false;
$wgGroupPermissions['*'  ]['createtalk'] = false;

# Users must get an account through a current account holder
$wgGroupPermissions['*'  ]['createaccount'] = false;

# Pages anonymous (not-logged-in) users may see
$wgWhitelistRead = array("Main Page", "Special:Userlogin", "-", "MediaWiki:Monobook.css");
```

Skins – Customizing the look and feel

1. Find the variable `$wgDefaultSkin` in `./LocalSettings.php`
2. Change the value of the variable to another skin name (e.g., `'cologneblue'`)
3. See <http://meta.wikimedia.org/wiki/Skins> for more information

Related Resources

7-Zip	http://7-zip.org/	A file archiver that can be used to extract tarred and gzipped files on Windows
jEdit	http://jedit.org/	A text editor for programmers
XAMPP	http://xampp.org/	An easy-to-install web server package that includes Apache, MySQL, PHP, and other useful components