

From EULER Project

PmWiki: Wiki Farm Terminology

administrators (intermediate) There are many ways to configure [PmWiki:WikiFarms](#), and some of the documentation uses different terminology to describe the same things. This page attempts to explain the terminology.

For terms not related to farms, see [Glossary](#).

Why is this page needed?

- to provide a place to find the preferred terminology with definitions
- to explain where the term "farm" came from
- to list various terms that have been deprecated but still exist in the docs
- to suggest alternate terms for the deprecated ones

The origins of WikiFarms

The term WikiFarm is based on the computing term "server farm", which is a collection of servers that use a common infrastructure. A wiki farm is nothing more than multiple wikis that share the same installation of the PmWiki software.

Some recipe and documentation authors, however, began writing about WikiFarms using agricultural terms such as "field", "farmer", "barn", "crop", and "tractor". In some cases these terms made the documentation more confusing. It is suggested that documentation authors avoid the agricultural terms, as tempting as they may be, and keep in mind that a wiki in a wiki farm is like a server in a server farm.

Wikis and components in a WikiFarm

All of the wikis in a farm are more or less the same, except the "home wiki" is a wiki that is located in the same directory as the PmWiki software. The home wiki needs special consideration because it holds the components that are shared by or affect the operation of all the wikis in the farm. In particular:

- the *scripts/* directory
- the *cookbook/* directory
- the *pub/* directory
- the *wikilib.d/* directory

It is possible to move the PmWiki software outside of the web document tree, but the *pub/* directory needs to be in a web-servable directory (one that can be accessed by a URL).

Authors writing about complex farm setups often have difficulty describing the components and their locations. However, it is probably not necessary or desirable to coin new terms for the components and their locations.

Suggested terms

WikiFarm

An installation where one copy of PmWiki is configured to run multiple wikis. Analogous to the computing phrase "server farm". The wikis in a farm can be configured farm-wide (using the farm's *local/farmconfig.php*) or individually (using the wiki's *local/config.php*).

Wiki

A site with it's own URL and *wiki.d/* directory. All of the wikis in a wiki farm are simply called wikis.

Home wiki

A wiki in a farm that's located in the same directory as the PmWiki software and therefore shares the farm's *cookbook/* and *pub/* directories. If you start with a stand-alone installation and add a wiki, the original wiki becomes a home wiki.

Farm-wide

Something available to or affecting all wikis in the farm. Typically this means modifying the *farmconfig.php* file or the contents of the farm's *cookbook/* or *pub/* directories.

Local

Something available to or affecting a specific wiki. Typically this means modifying the wiki's *local/config.php* file or the contents of the wiki's *cookbook/* or *pub/* directories.

PmWiki engine

The software that makes PmWiki work, as opposed to the content of the wiki that readers see.

PmWiki installation directory

The directory PmWiki is installed to. It contains *pmwiki.php* and its subdirectory *scripts/*, which is used by all the wikis in the WikiFarm. ~~If you do a standard, single install of PmWiki, it goes into this directory.~~

Ambiguous terms

Installation directory

Installation of what? Some authors have used this to mean the directory that contains most of the shared components on a wiki farm. Others use it to mean a directory that has a complete standalone installation of PmWiki that is not part of a farm. Use PmWiki directory instead.

PmWiki installation

This is sometimes used to indicate a process, sometimes used to mean a single wiki in a farm, and sometimes refers only to the shared components of a farm.

Deprecated terms that should not be used

These terms still exist in the documentation (pending revisions), and will live forever in the PmWiki-Users list archive.

farm directory

The directory in which the home wiki lives or a directory where the shared components are stored. Use PmWiki directory instead.

field

Any wiki in a farm which is **not** the home wiki.

farm administrator

An administrator who has access to all of the wikis in a farm, particularly the home wiki. Use administrator instead.

field administrator

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An administrator who has access to one or more wikis in a farm, but **not** the home wiki. Use administrator instead.

barn

The place where common components are stored. Use PmWiki directory instead.

crop

Packaged content and customizations that can be added to a wiki. See [Cookbook:ListOfBundles](#) for similar ideas. Use component bundles instead.

tractor

The PmWiki engine or *pmwiki.php* itself. Use PmWiki instead.

Categories: [WikiFarms](#)

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