

## From EULER Project

# PmWiki: Wiki Structure

Authors have a range of options to choose from when organizing a collection of wiki pages. Used in combination, these give a lot of flexibility. An effective wiki will use all of these to optimize

- content
- navigation

These are the two most important aspects of a website.

### Wiki Word

The most powerful organizing principle is the author's choice of page names. When a search returns a list of pages, their names need to be clear enough to guide a visitor to the right place.

Providing a network of links to other points in the wiki, with or without wiki words, is the primary means of navigating a wiki.

### Wiki Page

A page with text (and images), where the text can contain for instance WikiWords that automatically becomes a link to another WikiPage.

### Wiki Group

PmWiki requires every page to be a member of a group. A group is like a wiki within a wiki; it can have its own presentation look, security controls and navigation aids. With default configuration, WikiWords are only searched inside the current group, and you use either `OtherGroup/MyWikiWord` or `OtherGroup.MyWikiWord` to refer to pages in other groups (see Links).

### Wiki Trails

A collection of pages, either in the same group or across multiple groups, can be designated as a trail. A visitor can move from stop to stop by clicking on *next* and *previous* links.

### Categories

Individual wiki pages can also be grouped by having tags and links to a common "category" page; we say that any pages that link to a common page are in a "category" defined by that page. PmWiki uses the `[[!category]]` markup as a shorthand to place a page into a category with other pages containing the same markup.

The shortcoming of categories is that categories do not distinguish between the declaration of a category (`[[!structure]]`) and the link to a category (`[[Category/Structure]]`).

### Page text variables

A newer and more powerful concept than Categories, pages can use one of more page text variables to store page attributes. These can be used in page lists.

### Page lists

Page lists provide a powerful means of presenting lists of relevant pages, or selection of data from within a page. Lists are template based and are highly customizable.

### Include other pages

The capability to include parts of other pages also provides a flexible means of sharing content between pages.

### Search

Being able to search is a fundamental requirement of a website. In PmWiki search, like pagelists is both powerful and highly customizable.

Page last modified on March 15, 2009, at 02:02 AM