

From EULER Project

PmWiki: Basic Variables

\$BaseNamePatterns

Allows population of the { \$BaseName } PageVariable. The key to the hash is the pattern to be replaced and the value is the replacement string.

```
# If { $FullName } is "Group.Page-Draft" then { $BaseName } is "Group.Page"
$BaseNamePatterns['/-Draft$/'] = '';
# If { $FullName } is "Comments-Group.Page" then { $BaseName } is "Group.Page"
$BaseNamePatterns['/^Comments-/'] = '';
```

\$DefaultGroup

WikiGroup used by default (on startup) when no group is specified in the URL, as in "Main".

\$DefaultName

Name of the default HomePage of each WikiGroup. Used when the group doesn't have a page with the same name as the group, as in "Home".

\$DefaultPage

Startup page when PmWiki is called without a specified page, normally

\$DefaultGroup.\$DefaultName.

Note: for \$DefaultGroup, \$DefaultName and \$DefaultPage variables to work, they should be defined in the beginning of (farm)config.php, before any call to the function ResolvePageName(). This means, before any script from PmWiki and before any recipe that might be using this function.

\$SiteGroup

Default group for storing configuration and utility pages such as Site.Search, Site.EditForm, Site.PageNotFound, etc, as in "Site".

\$SiteAdminGroup

Default group for locked administrative pages such as SiteAdmin.AuthList, SiteAdmin.AuthUser, SiteAdmin.ApprovedUrls, etc, as in "SiteAdmin".

\$EnableWSPre

Enables a markup rule that causes lines with leading spaces to be treated as sections of preformatted text. If set to a value greater than 1, indicates the minimum number of leading spaces required for this treatment.

```
$EnableWSPre = 1; # leading spaces are preformatted text
$EnableWSPre = 0; # leading spaces are normal lines of text
$EnableWSPre = 4; # 4+ spaces are preformatted text
```

\$EnableWikiWords

Enable WikiWord processing.

\$LinkWikiWords

If set, then bare WikiWords in a page are automatically linked to pages of the same name. Note that this value can also be affected by the (:linkwikiwords:) and (:nolinkwikiwords:) directives.

```
$LinkWikiWords = 1; # turn on WikiWord links
$LinkWikiWords = 0; # disable WikiWord links
```

\$SpaceWikiWords

If set, then WikiWords in pages are automatically spaced according to \$AsSpacedFunction. Note that this value can also be affected by the (:spacewikiwords:) and (:nospacewikiwords:) directives.

```
$SpaceWikiWords = 1; # turn on WikiWord spacing
```

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`$SpaceWikiWords = 0; # turn off WikiWord spacing`

\$AsSpacedFunction

The name of the function used to convert WikiWords into normal, spaced strings. Defaults to 'AsSpaced'.

`$AsSpacedFunction = '`MyAsSpaced';`

\$EnablePGCust

Allows/disables per-page and per-group customizations. Can be set to zero in any local customization file to prevent remaining page/group customizations from being loaded.

`$EnablePGCust=0; # turn off per-page/group configs`

\$EnableLocalConfig

Allows/disables local/config.php customizations (usually for a farm's wikis). Can be set to zero in local/farmconfig.php to prevent the farm's wikis' local/config.php from being loaded.

`$EnableLocalConfig = 0; # disable PmWiki's local/config`

\$GroupPattern

The regular expression pattern used for valid WikiGroup name specifications. Defaults to allowing any group name beginning with an uppercase letter, but can be set to limit the valid group names (see Cookbook:LimitWikiGroups).

`# limit groups to Site, SiteAdmin, PmWiki, and `MyGroup`

`$GroupPattern = '(:Site|SiteAdmin|PmWiki|`MyGroup)';`

\$NamePattern

The regular expression pattern used for valid page names. Defaults to allowing pages beginning with an uppercase letter or digit, followed by sequences of alphanumeric characters, hyphens, and underscores.

\$WikiWordPattern

The pattern that describes a WikiWord.

\$Author

Set to the current reader, who is potentially an author (see discussion), as in `""`. See also

`$EnablePostAuthorRequired`.

\$AuthorGroup

The WikiGroup for user profiles. Defaults to 'Profiles'.

`$AuthorGroup = 'Users';`

\$AuthId

For sites using user-based authorization, tracks the "reader" or login name.

`SessionAuth($pagename);`

`if( isset($AuthId) ) { // this person has been authenticated`

\$AuthPw

Request for documentation, meanwhile see here(approve sites).

`SessionAuth($pagename);`

`if( isset($AuthPw) ) { // this person has entered a password`

\$TimeFmt

The format to use for dates and times, in strftime() format. The default value is `'%B %d, %Y at %I:%M %p'`, which gives dates of the form "September 8, 2005 at 10:57 PM".

`$TimeFmt = '%B %d, %Y'; # dates as "September 8, 2005"`

`$TimeFmt = '%Y-%m-%d'; # dates as "2005-09-08"`

\$TimeFmt

Can be used to override the default date format used by the "ftime" function. The default

`$TimeFmt` is `$TimeFmt`. (See Markup Expressions)

\$LogoutRedirectFmt

Identifies the page to which the visitor should be sent after an `?action=logout`. Defaults to the current page.

`$LogoutRedirectFmt = 'Site.Logout'; # ?action=logout target`

\$LogoutCookies

An array of cookie names to be removed when ?action=logout is invoked.

\$CookiePrefix

A string prefix to be prepended to cookies set from PmWiki scripts. It defaults to "", but can be set to a different value to avoid conflicts with similar-named cookies from other applications, or to allow multiple wikis from the same domain to store separate cookies.

```
$CookiePrefix = 'pmwiki_'; # set cookie prefix to 'pmwiki_'
```

If you have a WikiFarm, use the following in each field's *config.php* to get a unique prefix for each field in the farm, thus isolating each field's cookies.

```
$CookiePrefix = substr($tmp = md5(__FILE__), 0, 5).'_';
```

\$Version

A string representing the release version of PmWiki, as in "pmwiki-2.2.4".

\$VersionNum

A number representing the release version of PmWiki, with the major and minor release components padded with zeroes to produce three digits. Thus, release "pmwiki-2.1.40" will have \$VersionNum set to 2001040, as in "2002004".

The first digit is a 2, the next three digits are the major release number, and the last three digits are the minor release number. Beta releases use 900-999 for the minor release number. Thus:

2.1.0	2001000
2.1.1	2001001
...	
2.1.27	2001027
2.2.0-beta1	2001901
2.2.0-beta2	2001902
...	
2.2.0-beta18	2001918
...	
2.2.0	2002000

\$EnableRedirect

When enabled (default), causes page redirects to automatically be performed by the browser. Setting \$EnableRedirect to zero causes PmWiki to pause and issue a "Redirect to *link*" message instead. This is sometimes useful when debugging recipes to be able to see the results of actions before page redirections occur.

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