

## From EULER Project

# PmWiki: Pagelist Variables

### \$EnablePageListProtect

When set to 1 (which is the default), causes (:pagelist:) and (:searchresults:) to exclude listing any pages for which the browser does not currently have read authorization. Setting this to zero means that read-protected pages can appear in a listing, but can also speed up searches considerably (because page permissions do not need to be checked).

### \$SearchPatterns

An array of page name patterns to be required or excluded from search and pagelist results. In order to be included in a search listing or page listing, a page's name must not match any pattern that is delimited by exclamation points (!) and must match all other patterns. See Cookbook:SearchPatterns.

```
# Limit all searches to Main group
$SearchPatterns['default'][] = '/^Main\\./';
# Exclude the Main group from search results
$SearchPatterns['default'][] = '!^Main\\.!';
# Exclude RecentChanges pages from search results
$SearchPatterns['default'][] = '!\\.\\.(All)?RecentChanges$!';
# Prevent a page from listing itself in (:pagelist:) or (:searchresults:)
$SearchPatterns['default'][] = FmtPageName('!^$FullName$', $pagename);
```

### \$SearchBoxOpt

For example \$SearchBoxOpt ['target'] = '\$DefaultGroup.Search';

### \$EnablePageIndex

When set to 1, causes PmWiki to maintain a "link and word index" in \$PageIndexFile which significantly speeds up categories, backlinks, and searches.

### \$PageIndexFile

The location of the "page index" file for (:pagelist:), defaults to \$WorkDir/.pageindex.

### \$PageListCacheDir

The name of a writable directory where PmWiki can cache results of (:pagelist:) directives to speed up subsequent displays of the same list. Default is empty, which disables the pagelist cache.

```
# Enable pagelist caching in work.d/
$PageListCacheDir = 'work.d/';
```

### \$PageSearchForm

The page to be used to format search results for ?action=search (unless the current page has a "searchresults" directive in it). This variable can be an array, in which case the first page found from the array is used.

```
# Use Search page in current group if it exists, otherwise use Site.Search
$PageSearchForm = array('$Group.Search', '[=$[$SiteGroup/Search]=]');
```

### \$FPLTemplatePageFmt

The pages to be searched for a pagelist template specified by a fmt=#xyz parameter. Defaults to searching the current page, Site.LocalTemplates? and Site.PageListTemplates.

```
# PMWiki default setup
global $FPLTemplatePageFmt;
$FPLTemplatePageFmt = array(
    '{$FullName}',
    '{$$SiteGroup}.LocalTemplates',
    '{$$SiteGroup}.PageListTemplates');
```

It can be customized to look in other pages.

```
# Search a Group.Templates page as well as the Site templates
global $FPLTemplatePageFmt;
$FPLTemplatePageFmt = array(
```

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```
'{$Group}.Templates',
'{$SiteGroup}.LocalTemplates',
'{$SiteGroup}.PageListTemplates');
```

Or declare defaults for the template array:

```
# Search a Group.Templates page as well as the Site templates
global $FPLTemplatePageFmt;
SDV($FPLTemplatePageFmt, array('{$FullName}',
'{$Group}.Templates',
'{$SiteGroup}.LocalTemplates', '{$SiteGroup}.PageListTemplates')
);
```

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