This page describes an internal function in PmWiki's engine called FmtPageName(). The contents are not intended for those with

Also see: PmWiki.Functions

FmtPageName($fmt, $pagename)

Returns $fmt, with $variable and internationalisation substitutions performed, under the assumption that the current page is pag
internationalisation.

The function FmtPageName() applies internationalization-substitutions and $Variable-substitions to the string $fmt under the ass

The substitutions go as follows:

1. Replace any sequences of the form $XyzFmt with value of any corresponding global variable.
2. Process the string for any $[...] phrases (internationalized phrase), using the currently loaded translation tables.
3. Replace any instances of {$ScriptUrl} with $ScriptUrl (to defer processing to the URI processing phase)
4. Replace any instances of standard Page Variables (beginning with an upper case letter, followed by at least one word char
5. Perform any pattern replacements from the array $FmtP. Typically this is used to handle things like $Name and $Group etc
6. Replace any remaining instances of Page Variables with their values. Note that these variables are in the form $Var rather
7. If $EnablePathInfo isn't set, convert URIs to use the syntax $ScriptUrl?n=<Group>.<Name> instead of $ScriptUr
8. Replace any $-sequences with global variables (caching as needed) of the same name (in reverse alphabetical order, and
9. Replace any $-sequences with values out of the array $FmtV.

Note that FmtPageName() is automatically aware of any global variables. However, since modifying global variables may be expe

Security

According to PM, as a general rule it's unwise to be calling FmtPageName() on strings that are coming from page markup, as this

Availability of Variables in FmtPageName

To be very specific, here's what Pm wrote regarding different ways of defining a variable that can be used by FmtPageName (wh

- Set a global variable. FmtPageName() automatically performs substitution on all global variables that aren't arrays. If the va
- Set a value in the $FmtV array. $FmtV['$MyVariable']='something' means to replace instances of '$MyVariable' with 'somet
- Set a pattern/replacement in the $FmtP array. This is normally done for substitutions that have to be dynamic somehow ba

Also see: Cookbook:Functions#FmtPageName

Finally, here's something else Pm wrote that is related and explains why we have this function:

In order to produce its output, PmWiki has to do a variety of string substitutions:

1. Generating the full name, group, title, or url of a page (other than the currently displayed page)
2. Substituting the values of global variables
3. Performing internationalization substitutions
4. Converting $ScriptUrl/$Group/$Name to $ScriptUrl?n=$Group.$Name for sites that cannot handle PATH_INFO urls
5. Other substitutions needed by specific functions

PmWiki centralizes all of that substitute-a-dynamic-value-in-a-string into the FmtPageName() subroutine. Because some things a

A limited set of $-substitutions -- basically anything that corresponds to a page attribute -- are not PHP variables and are only ava
browser.
At the moment, $Title, $LastModified, $LastModifiedBy, and $LastModifiedHost can only work if the page's attributes have been

```
$page = ReadPage($pagename);
PCache($pagename, $page);
$ptitle = FmtPageName('$Title', $pagename);
$pauthor = FmtPageName('$LastModifiedBy', $pagename);
```


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