

[\\$FmtV](#)

This variable is an array that is used for string substitutions at the end of a call to `FmtPageName( )`. For each element in the array, `FmtPageName( )` will substitute the value of the element for the corresponding element in the variable cache making `FmtPageName( )` faster). Also see [\\$FmtP](#). *Values of [\\$FmtV](#) are set by the internal functions `FormatTable`*

[\\$FmtP](#)

This variable is an array that is used for pattern substitutions near the beginning of a call to `FmtPageName`. For each element in the array, `FmtPageName( )` will substitute the value of the element for the corresponding element in the variable cache making `FmtPageName( )` faster). Also see [\\$FmtV](#). *From robots.php: If `$EnableRobotCloakActions` is set, then a pattern is added to [\\$FmtP](#) to `h` forbidden to index anyway.*

## [\\$FmtPV](#)

This variable is an array that is used for defining [Page Variables](#). New variables can be defined with `$FmtPV[ '$VarName' ] =`

```
#This doesn't work
```

```
$FmtPV['$MyText'] = "This is my text."; # WARNING: Doesn't work!
```

The problem is that the text `This is my text.` is not a valid PHP expression. To work it would need to be placed in quotes, s

```
#This will work
```

```
$FmtPV['$MyText'] = '"This is my text."';
```

This also has implications for how internal PHP or PmWiki variables are accessed. To have the page variable `$MyVar` produce t

```
#This doesn't work either!
```

```
$myvar = SomeComplexFunction();
```

```
$FmtPV['$MyVar'] = $myvar; # WARNING: Doesn't work!
```

There are several correct ways to do this, depending on whether you need the value of the `$myvar` variable as it was at the time

```
$myvar = SomeComplexFunction();
```

```
$FmtPV['$MyVar'] = "'" . $myvar . "'"; #capture contents of $myvar
```

NOTE: If `$myvar` should contain single quotes, the above won't work as is, and you'll need to process the variable to escape any

For more complex cases where an internal variable may have different values at different places in the page (possibly due to the

```
global $myvar;
```

```
$FmtPV['$MyVar'] = '$GLOBALS["myvar"]';
```

Finally, there's nothing to stop you from simply having the evaluation of the `$FmtPV` entry execute a function to determine the rep

```
# add page variable {$Today}, formats today's date as yyyy-mm-dd
```

```
$FmtPV['$Today'] = 'strftime("%Y-%m-%d", time() )';
```

See [Cookbook:MoreCustomPageVariables](#) for more examples of how to use `$FmtPV`.

### [\\$MaxPageTextVars](#)

This variable prevents endless loops in accidental recursive [PageTextVariables](#) which could lock down a server. Default is 500 w

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