

URLPARAM{"name"} -- get value of a URL parameter

- Returns the value of a URL parameter.
- **Syntax:** %URLPARAM{ "name" }%
- Supported parameters:

Parameter:	Description:	Default:
"name"	The name of a URL parameter	required
newline="\$br"	Convert newlines in textarea to other delimiters. Variables \$br (for tag), \$n (for newline) are expanded. Other text is encoded based on encode parameter.	no conversion
encode="off"	Turn off encoding. See important security note below	encode="safe"
encode="quote"	Escape double quotes with backslashes (\ "), does not change other characters; required when feeding URL parameters into other TWiki variables. This encoding does not protect against cross-site scripting.	encode="safe"
encode="moderate"	Encode special characters into HTML entities for moderate cross-site scripting protection: "<", ">", single quote (') and double quote (") are encoded. Useful to allow TWiki variables in comment boxes.	encode="safe"
encode="safe"	Encode special characters into HTML entities for cross-site scripting protection: "<", ">", "%", single quote (') and double quote (") are encoded.	(this is the default)
encode="entity"	Encode special characters into HTML entities. See ENCODE for details.	encode="safe"
encode="html"	Encode special characters into HTML entities. In addition to encode="entity", it also encodes space, newline (\n) and linefeed (\r). Useful to encode text properly in HTML input fields.	encode="safe"
encode="url"	Encode special characters for URL parameter use, like a double quote into %22	encode="safe"
multiple="on" multiple="[[\$item]]"	If set, gets all selected elements of a <select multiple="multiple"> tag. A format can be specified, with \$item indicating the element, e.g. multiple="Option: \$item"	first element
separator=", "	Separator between multiple selections. Only relevant if multiple is specified	"\n" (newline)
format="..."	Format the result. \$value expands to the URL parameter. If multiple is specified, \$value expands to the result of the concatenated items.	"\$value"
default="..."	Default value in case parameter is empty or missing. The format parameter is not applied.	empty string

- **Example:** %URLPARAM{ "skin" }% returns print for a .../view/TWiki/VarURLPARAM?skin=print URL

- **Notes:**

- ◆ **IMPORTANT:** There is a risk that this variable can be misused for cross-site scripting (XSS) if the encoding is turned off. The encode="safe" is the default, it provides a safe middle ground. The encode="entity" is more aggressive, but some TWiki applications might not work.

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- ◆ URL parameters passed into HTML form fields should be encoded as "html".
Example: `<input type="text" name="address" value="%URLPARAM{ "address" encode="html" }%" />`
 - ◆ Double quotes in URL parameters must be escaped when passed into other TWiki variables.
Example: `%SEARCH{ "%URLPARAM{ "search" encode="quotes" }%" noheader="on" }%`
 - ◆ When used in a template topic, this variable will be expanded when the template is used to create a new topic. See [TWikiTemplates#TemplateTopicsVars](#) for details.
 - ◆ Watch out for TWiki internal parameters, such as `rev`, `skin`, `template`, `topic`, `web`; they have a special meaning in TWiki. Common parameters and view script specific parameters are documented at [TWikiScripts](#).
 - ◆ If you have `%URLPARAM{` in the value of a URL parameter, it will be modified to `%<nop>URLPARAM{`. This is to prevent an infinite loop during expansion.
- Related: [ENCODE](#), [SEARCH](#), [FormattedSearch](#), [QUERYSTRING](#)
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Topic revision: r8 - 2011-06-14 - TWikiContributor



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