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VarURLPARAM

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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
default="..."	Default value in case parameter is empty or missing	empty string
newline=" "	Convert newlines in textarea to other delimiters	no conversion
encode="off" encode="entity" encode="safe" encode="url" encode="quote"	Control how special characters are encoded off: No encoding. Avoid using this when possible. See the security warning below. entity: Encode special characters into HTML entities. See ENCODE for more details. safe: Encode characters ' "<>% into HTML entities. url: Encode special characters for URL parameter use, like a double quote into %22 quote: Escape double quotes with backslashes (\ "), does not change other characters; required when feeding URL parameters into other macros.	"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" (new line)

- Example: %URLPARAM{ "skin" }% returns print for a .../view/System/VarURLPARAM?skin=print URL
- Notes:
 - ◆ URL parameters passed into HTML form fields must be entity ENCODEd.
 - ◆ Double quotes in URL parameters must be escaped when passed into other macros.
Example: %SEARCH{ "%URLPARAM{ "search" encode="quote" }%" noheader="on" }%
 - ◆ When used in a template topic, this macro will be expanded when the template is used to create a new topic. See TemplateTopics#TemplateTopicsVars for details.
 - ◆ Watch out for internal parameters, such as rev, skin, template, topic, web; they have a special meaning in Foswiki. Common parameters and view script specific parameters are documented at CommandAndCGIScripts.

- ◆ 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.
- ◆ Security warning! Using `URLPARAM` can easily be misused for cross-site scripting unless specific characters are entity encoded. By default `URLPARAM` encodes the characters `' "<>%` into HTML entities (same as `encode="safe"`) which is relatively safe. The safest is to use `encode="entity"`. When passing `URLPARAM` inside another macro always use double quotes (`"`) combined with using `URLPARAM` with `encode="quote"`. For maximum security against cross-site scripting you are advised to install the `Foswiki:Extensions.SafeWikiPlugin`.
- Related: `ENCODE`, `SEARCH`, `FormattedSearch`, `QUERYSTRING`

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