Table of Contents

VarURLPARAM.....1
URLPARAM{"name"} -- get value of a URL parameter.....1

VarURLPARAM

You are here: Wiki >System Web>VarURLPARAM (09 Jan 2009, ProjectContributor)EditAttach

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

`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
`newline=" "`	Convert newlines in textarea to other delimiters	no conversion
`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 adviced to install the Foswiki:Extensions.SafeWikiPlugin.

- Related: ENCODE, SEARCH, FormattedSearch, QUERYSTRING

Edit | Attach | Print version | History: %REVISIONS% | Backlinks | Raw View | More topic actions
Topic revision: r1 - 09 Jan 2009 - 13:00:00 - ProjectContributor

- System

- Log In

- **Toolbox**
- Users
- Groups
- Index
- Search
- Changes
- Notifications
- RSS Feed
- Statistics
- Preferences

- **User Reference**
- BeginnersStartHere
- TextFormattingRules
- Macros
- FormattedSearch
- QuerySearch
- DocumentGraphics
- SkinBrowser
- InstalledPlugins

- **Admin Maintenance**
- Reference Manual
- AdminToolsCategory
- InterWikis
- ManagingWebs
- SiteTools
- DefaultPreferences
- WebPreferences

- **Categories**
- Admin Documentation
- Admin Tools
- Developer Doc
- User Documentation
- User Tools

- **Webs**

- Public
- System

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