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Render List Plugin

Render bullet lists in a variety of formats

Syntax Rules

RENDERLIST Macro

- Place a `%RENDERLIST{ <parameters> }%` before any bullet list
  - The lists can be handcrafted, generated by another Plugin, a `%TOC%`, or the result of a FormattedSearch
- Supported parameters:

`"name"` or `theme="name"`	Select a rendering theme
`focus="any text"`	Focus list on a bullet with specified text
`depth="2"`	Remove bullets with an indent greater then the depth. The depth is relative to the highlighted bullet in case `focus` is specified

- Rendering themes can be defined by `<name>_THEME` Plugin settings
  - Each theme is defined by a comma separated list containing the render type and parameters required by that render type
  - There are different render types; this initial Plugin version has **tree** and **icon** render types
- Format of the **tree** render type:
  - `Set <name>_THEME = tree, <0/1 flag to suppress/show lines of first level>`
- Format of the **icon** render type:
  - `Set <name>_THEME = icon, <0/1 flag to suppress/show lines of first level>, <icon width>, <icon height>, <spacer graph>, <T-line graph>, <I-line graph>, <L-line graph>, <icon image>`
  - To define new Icon themes, attach images to this Plugin topic and set the parameters accordingly
- Focus bullet list:
  - Search bullet list for text. If a bullet is found:
    1. Highlight text and remove `[[][]]` links on bullet where text is found
    2. Reduce bullet list to show only its parents and children
  - This is useful to maintain one large bullet list with links to team pages, representing the organization of a company. Each team page can INCLUDE the bullet list with focus set to itself.

Bullets

- Use regular ***** bullets
- Start with level one
  - Increase indentation only one level at a time
    - `Like this`
- Decreasing indentation many levels at a time is OK
- Wrap long text with continuation lines, the Plugin does not do that for you

```
Align continuation lines with leading spaces like this
```

- You can specify an icon for a bullet of render type **tree** or **icon**:
  - Attach the icon to this Plugin topic, e.g. `myicon.gif`, or
  - Use one of the existing icons: `globe.gif`, `home.gif`, `virtualhome.gif`, `group.gif`, `persons.gif`, `virtualpersons.gif`, `person.gif`, `virtualperson.gif`, `email.gif`, `trend.gif`, `folder.gif`, `folders.gif`, `file.gif`, `files.gif`, `doc.gif`, `image.gif`, `pdf.gif`, `ppt.gif`, `sound.gif`, `xls.gif`, `zip.gif`, `see.gif`
  - Refer to an attached icon at the beginning of the bullet with:
    - `icon:myicon Followed by normal bullet text`
  - Any DocumentGraphics icon can be used as well:
    - `%ICON{name}% Followed by normal bullet text`

Examples

You type:	You get: (simulated)	You get: (if installed)

`%RENDERLIST{"thread"}%`
`* one`
`* one.a`
`* one.a.x`
`* one.b`
`* one.b.x`
`continue`
`* one.b.y`
`* icon:person Tim`
`* icon:person Mico`
`* two`
`* three`
	one
	one.a
	one.a.x
	one.b
	one.b.x
	continue
	one.b.y
	Tim
	Mico
	two
	three
		one
		one.a
		one.a.x
		one.b
		one.b.x
		continue
		one.b.y
		Tim
		Mico
		two
		three

`%RENDERLIST{"org"}%`
`* one`
`* one.a`
`* one.a.x`
`* one.b`
`* one.b.x`
`continue`
`* one.b.y`
`* icon:person Tim`
`* icon:person Mico`
`* two`
`* three`
	one
	one.a
	one.a.x
	one.b
	one.b.x
	continue
	one.b.y
	Tim
	Mico
	two
	three
		one
		one.a
		one.a.x
		one.b
		one.b.x
		continue
		one.b.y
		Tim
		Mico
		two
		three

`%RENDERLIST{ "org" focus="one.b" }%`
`* one`
`* one.a`
`* one.a.x`
`* one.b`
`* one.b.x`
`continue`
`* one.b.y`
`* icon:person Tim`
`* icon:person Mico`
`* two`
	one
	one.b
	one.b.x
	continue
	one.b.y
	Tim
	Mico
		one
		one.b
		one.b.x
		continue
		one.b.y
		Tim
		Mico

You type:	You get: (simulated)	You get: (if installed)
`* three`		

Themes

Themes are defined by setting a preference called `RENDERLISTPLUGIN_<SOMETHING>_THEME` (for example, `RENDERLISTPLUGIN_THREAD_THEME`) and contain a comma-delimited list of render type and parameters. The default themes are:

Theme	Render type
THREAD	tree, 1
HOME	icon, 1, 16, 16, , , , ,
ORG	icon, 0, 16, 16, , , , ,
GROUP	icon, 0, 16, 16, , , , ,
EMAIL	icon, 0, 16, 16, , , , ,
TREND	icon, 0, 16, 16, , , , ,
FILE	icon, 0, 16, 16, , , , ,

Plugin Installation Instructions

You do not need to install anything in the browser to use this extension. The following instructions are for the administrator who installs the extension on the server.

Open configure, and open the "Extensions" section. Use "Find More Extensions" to get a list of available extensions. Select "Install".

If you have any problems, or if the extension isn't available in `configure`, then you can still install manually from the command-line. See http://foswiki.org/Support/ManuallyInstallingExtensions for more help.

- Test if the installation was successful: See if above examples work

Plugin Info

Copyright:	Copyright (C) 2006-2007 Peter Thoeny, peter@thoeny.org and TWiki Contributors; 2008-2009 Foswiki Contributors
License:	GPL (GNU General Public License)
Version:	5042 (2009-09-20)
Release:	2.2
Change History:	
20 Sep 2009:	2.2: Crawford Currie. Moved default themes out of plugin topic for efficiency.
16 Dec 2008:	2.1: Kenneth Lavrsen. Foswiki version
15 Jan 2008:	2.0: Kenneth Lavrsen. No more reporting warnings in the error log when a render list starts at deeper level than 1
30 Sep 2007:	Added VarRENDERLIST to have it listed in Macros

23 Sep 2006:	Support for img tag and image URL after `icon:` (suggested by TWiki:Main.JanFilipsky); support for DocumentGraphics icons, such as `%ICON{folder}%` instead of `icon:folder`; added files.gif and folders.gif (contributed by TWiki:Main.SteveHobbs)
25 Apr 2006:	SVN sync, Cairo + Dakar compatibility
14 Apr 2006:	TWikiRelease04x00 compatibility update
21 Nov 2004:	Added benchmarks (no code changes)
21 Mar 2004:	Internal change: Fixed unofficial function call
01 Mar 2004:	Added FILE_THEME and folder/file icons
29 Dec 2003:	Fixed rendering issue if focus bullet contains `icon:name`; added TREND_THEME
16 Dec 2003:	Specify icons with `icon:name` syntax
11 Dec 2003:	Added `focus` and `depth` parameters
05 Dec 2003:	Fixed rendering issue with IE; added EMAIL_THEME
02 Dec 2003:	Initial version
Plugin Home:	http://foswiki.org/Extensions/RenderListPlugin
Support:	http://foswiki.org/Support/RenderListPlugin

Related Topics: Plugins, DeveloperDocumentationCategory, AdminDocumentationCategory, DefaultPreferences, SitePreferences, Foswiki:Extensions/TreePlugin

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