

# Daily Cartoon

I want the daily cartoon of userfriendly.org show up on one of my wiki pages. Since it has another URL every day, I try to do it via a syntax plugin. Unfortunately, everything works fine on preview, but the

page is garbled after saving 😞

You can reproduce this when you save the code in a file named `syntax.php` in the `lib/plugins/userfriendly` directory of your DokuWiki installation. Then, place `{~userfriendly~}` in the page text (I have it on a separate line with one blank line above and one underneath) and see...

Here's the code, maybe you can give [me](#) some hints what I am doing wrong.

```
<?php
/**
 * userfriendly plugin: shows the daily cartoon from userfriendly.org
 *
 */
/**
 * @license    GPL 2 (http://www.gnu.org/licenses/gpl.html)
 * @author     Werner Flamme <w.flamme@web.de>
 * @date       2009-01-17
 */

if(!defined('DOKU_INC'))
    die();
if(!defined('DOKU_PLUGIN'))
    define('DOKU_PLUGIN', DOKU_INC . 'lib/plugins/');
require_once(DOKU_PLUGIN . 'syntax.php');

/**
 * All DokuWiki plugins to extend the parser/rendering mechanism
 * need to inherit from this class
 */
class syntax_plugin_userfriendly extends DokuWiki_Syntax_Plugin {

    /**
     * return some info
     */
    function getInfo()
    {
        return array(
            'author' => 'Werner Flamme',
            'email'  => 'w.flamme@web.de',
            'date'   => '2009-01-17',
            'name'   => 'Userfriendly.org Cartoon Plugin',
            'desc'   => 'Shows the daily cartoon from userfriendly org ' .
                'as shown on
http://ars.userfriendly.org/cartoons/?id=<date>',
```

```
'url'      =>
'http://wiki.splitbrain.org/doku.php?id=plugin:userfriendly'
);
} // function getInfo

/**
 * What kind of syntax are we?
 */
function getType()
{
    return 'substitution';
} // function getType

/**
 * What kind of plugin are we?
 */
function getPType()
{
    return 'block';
} // function getPType

/**
 * Where to sort in?
 */
function getSort()
{
    return 300;
} // function getSort

/**
 * Connect pattern to lexer
 */
function connectTo($mode)
{
    $this->Lexer->addSpecialPattern('{~userfriendly~}', $mode,
'plugin_userfriendly');
} // function connectTo

/**
 * Handle the match
 */
function handle($match, $state, $pos)
{
    return array();
} // function handle

/**
 * Create output
 * @param $mode      current mode of DokuWiki (see
http://wiki.splitbrain.org/plugin:tutorial)
 * @param $renderer  DokuWiki's rendering object
```

```

    @param $data      the data between '<userfriendly' and '>' tags (not
looked at)
    @var $pagearr      the starting page of userfriendly.org (as array)
    @var $line         that's what $pagearr consists of
    @var $srcpos       position of the line where SRC= starts
    @var $srcrlen      length of the URL after SRC=
    @var $picid        the URL of the daily cartoon
    @var $linkstart    constant expression to start the link tag with
    @var $imgalt       constant expression for the alt attribute of the img
tag
    @var $myPrep       the text prepared to output
    @return true, if rendering happens, false in all other cases
*/
function render($mode, &$renderer, $data)
{
    if ($mode == 'xhtml') {
        $pagearr = file("http://userfriendly.org/");
        if (!is_array($pagearr))
            return -1;
        foreach ($pagearr as $line) {
            if (substr($line, 0, 50) == '<A
href="http://ars.userfriendly.org/cartoons/?id=') {
                $srcpos = strpos($line,
'SRC="http://www.userfriendly.org/cartoons/');
                $srcrlen = strlen($line) - $srcpos - 10;
                $picid = substr($line, $srcpos + 4, $srcrlen);
                $linkstart = '<a href="http://userfriendly.org/">';
                $imgalt = 'userfriendly.org daily cartoon';
            } // if URL in this line
        } // foreach ($pagearr as $line)

// debug line
$renderer->doc .= "<p>{$linkstart}This was *YOUR* link here.</a></p>\n";

        $myPrep = '<p><a href="http://userfriendly.org/">' .
            '<img src=' . $picid . ' alt="' . $imgalt .
            '" title="' . $imgalt . '" /></a></p>' . "\n";

// debug line
$renderer->doc .= "\n <p> " . htmlentities($myPrep) . '</p>';

// the next line causes the strange behaviour
//
$renderer->doc .= "\n" . $myPrep;

        return true;
    } // if ($mode == 'xhtml')
    return false;
} // function render

} // class syntax_plugin_userfriendly

```

```
//Setup VIM: ex: et ts=4 enc=utf-8 :
```

From:

<http://www.wernerflamme.net/> - **Werners Wiki**

Permanent link:

<http://www.wernerflamme.net/doku.php?id=comp:en:usrfrndl>

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