Bugs & Wish list

CODE plugin: Initial trim($data) inappropriate for COBOL, and other indented snippets

Status
Pending

Subject
CODE plugin: Initial trim($data) inappropriate for COBOL, and other indented snippets

Version
2.x

Category
- Patch

Feature
Wiki Plugin (extends basic syntax)

Resolution status
New

Submitted by
btiffin

Lastmod by
btiffin

Rating
★★★★★ ★★★★★ (0)

Description
Yeah, we're building a COBOL advocacy TikiWiki site. The CODE plugin removes leading indentation. FIXED format COBOL uses a 6 character sequence number, column 7 as a special indicator and actual code starting at column 8. The initial $code = trim($data); is inappropriate for COBOL, and perhaps for other snippets that need to be cut'n'pasted with indentation intact.

I'd almost just go ahead and commit the change, but I'm not experienced enough with the technical details of PHP, and worry that the solution I'm using locally is not an unacceptable performance hit or that using the > v4.1 charlist feature of the trimming functions breaks legacy Tiki installations. I doubt it, but I thought I'd start here and get expert opinions.
function wikiplugin_code($data, $params) {
    if ( is_array($params) ) {
        extract($params, EXTR_SKIP);
    }
    $code = trim($data);
    $parse_wiki = ( isset($wiki) && $wiki == 1 );

    // Detect if GeSHI (Generic Syntax Highlighter) is available

}  // Detect if GeSHI (Generic Syntax Highlighter) is available

All that is required is changing trim($data); to rtrim($data, "\n\r\0\x0B"; so that leading spaces and tabs (tabs, they should be removed ... just because ... but that's not playing nice with others) are left intact.

We're using GeSHi, but this trim occurs regardless.

Thanks for listening,
Brian

Solution
A simple workaround for now, is to use an initial sequence number

000000  >>SOURCE FORMAT IS FIXED, but it will be better to leave initial spaces in place.

Importance
3

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
2131

Created
Saturday 08 November, 2008 03:31:42 GMT-0000

LastModif
Saturday 08 November, 2008 03:31:42 GMT-0000

Comments
## Attachments

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<th>hits</th>
<th>comment</th>
<th>version</th>
<th>filetype</th>
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</thead>
<tbody>
<tr>
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No attachments for this item

The original document is available at

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