

Bugs & Wish list

CODE plugin: Initial trim(\$data) inappropriate for COBOL, and other indented snippets | Tiki Wiki CMS Groupware :: Development

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
```

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.



```
function wikiplugin_code($data, $params) { if ( is_array($params) ) { extract($params, EXTR_SKIP); } $code = rtrim(ltrim($data, "\n\r\0\x0B")); $parse_wiki = ( isset($wiki) && $wiki == 1 ); // Detect if GeSHI (Generic Syntax Highlighter) is available
```

Importance
3

Priority
15

Demonstrate Bug (Tiki 19+)
Please demonstrate your bug on show2.tiki.org
Version: trunk ▼

Demonstrate Bug (older Tiki versions)
Please demonstrate your bug on show.tikiwiki.org
Version: 18.x ▼

Ticket ID
2131

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Comments

Attachments

filename	created	hits	comment	version	filetype
No attachments for this item					

The original document is available at
<https://dev.tiki.org/item2131-CODE-plugin-Initial-trim-data-inappropriate-for-COBOL-and-other-indented-snippets>