

## Bugs & Wish list

Syntax structures including ":" and color syntax doesn't work within a definition term (parser bug) | Tiki Wiki CMS Groupware :: Development

Syntax structures including ":" and color syntax doesn't work within a definition term (parser bug)

### Status

Open

### Subject

Syntax structures including ":" and color syntax doesn't work within a definition term (parser bug)

### Version

2.x

3.x

### Category

- Error

### Feature

Wiki Syntax (text area, parser, external wiki, etc)

### Submitted by

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### Lastmod by

lbmaian

### Rating

(0)

### Description

Syntax that should work inside a description term (the x in ";x:y") don't. This includes anything in a ':' in it even if it's nested within another syntax structure like a link or table. In a link, it's especially bad, since you can't use ~np~ to fix it, e.g. you can't fix ((a:b)). Also, ~~color:x~~ doesn't work.

```
!!!;a:text
;a:text
works
%%%%%%%%%%
!!!;~~red:a~~:text
;~~red:a~~:text
looks like ;a:text
%%%%%%%%%%
!!!;((a)):text
;((a)):text
works
%%%%%%%%%%
!!!;((a:b)):text
;((a:b)):text
looks like ;a:((a:b|b)):text
%%%%%%%%%%
!!!;((a|b:c)):text
;((a|b:c)):text
looks like ;b:((a|c)):text
%%%%%%%%%%
!!!;((a|~np~b:c~/np~)):text
;((a|b:c)):text
works
%%%%%%%%%%
```

```
!!!;__a__:text
;__a__:text
works
%%%%%%%%%%%%
!!!;||a||:text
;||a||:text
works
%%%%%%%%%%%%
!!!;||a:b||:text
;||a:b||:text
this just looks strange
```

I looked in the parser code, and it's pretty obvious why these bugs occur. The parser code, to put it bluntly, sucks. It uses regexps for most parsing instead of a proper context-free parser, so it's bound to have these types of bugs.

#### Workaround

Using ~np~ can work around some issues, but it can't be used when ':' is required in the syntax.

#### Priority

25

#### Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tiki.org](http://show2.tiki.org)

Version: trunk ▼

#### Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on [show.tikiwiki.org](http://show.tikiwiki.org)

Version: 18.x ▼

#### Ticket ID

2496

#### Created

Saturday 09 May, 2009 19:50:46 GMT-0000  
by Unknown

#### LastModif

Wednesday 20 May, 2009 13:29:07 GMT-0000

#### Comments

#### Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item2496-Syntax-structures-including-and-color-syntax-doesn-t-work-within-a-definition-term-parser-bug>