

## Redmine - Defect #1416

### Inline code with less-than/greater-than produces @lt; and @gt; respectively

2008-06-10 08:50 - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	2008-06-10
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0 (RC)	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
I tried to put the following in inline code  <Location /redmine>  in a forum message and the result was <Location /redmine> e.g. <Location /redmine> Is this expected? Looks like a bug to me.  - Redmine-0.7.1 - Rails-2.0.2 - Ruby-1.8.6			
<b>Related issues:</b>			
Duplicated by Redmine - Defect # 2280: lesser symbol is printed as HTMLcode		<b>Closed</b>	<b>2008-12-05</b>
Duplicated by Redmine - Defect # 3020: Problem with wiki formatting for inlin...		<b>Closed</b>	<b>2009-03-21</b>
Duplicated by Redmine - Defect # 2922: bad escaping of < and > in code exempl...		<b>Closed</b>	<b>2009-03-06</b>
Duplicated by Redmine - Defect # 4794: wiki rendering bug		<b>Closed</b>	<b>2010-02-10</b>

### Associated revisions

#### Revision 3567 - 2010-03-12 16:12 - Jean-Philippe Lang

Fixed: inline code with less-than/greater-than produces @lt; and @gt; (#1416).

### History

#### #1 - 2008-08-20 18:58 - Brian Ericson

Ran into the same thing. Simple workaround is to stop the inline, add the , and continue the inline (ending it at the next and resuming it afterward).

(ampersand)abc <123> xyz(ampersand) results in abc <123> xyz

(ampersand)abc(ampersand) <(ampersand)123(ampersand)> (ampersand) xyz(ampersand) gives you abc <123> xyz, which is what you want.

#### #2 - 2008-08-21 05:22 - Brian Ericson

Sorry -- "@" is not an (ampersand). Also, "add the ," should be "add the < or > characters," (if you follow a less than immediately by a greater than, redmine appears to not show it).

#### #3 - 2009-03-22 11:57 - Jean-Baptiste Barth

- File redcloth\_arobas.diff added

- Affected version (unused) deleted (0.7.1)

- Affected version deleted (0.7.1)

The problem is redcloth parses twice these characters ; the first time it escapes all "<" and ">", no problem about that, but the second it traduces resulting "&lt;" to "&amp;lt;" (and so on), which is incorrect. It seems to me it's a redcloth problem, so I patched recloth lib to avoid second parsing. See attachment and let me know your opinion about that.

#### **#4 - 2010-02-10 21:34 - Jean-Philippe Lang**

- Category changed from Wiki to Text formatting

#### **#5 - 2010-02-17 13:07 - Anthony Groyer**

This works fine for inline code with @ separators. For  
separators, this does not work.

Why not considering moving to RedCloth 4 that apparently fixes these 2 issues ?

#### **#6 - 2010-02-17 13:09 - Anthony Groyer**

This works fine for inline code with separators. For pre> separators, this does not work.

Why not considering moving to RedCloth 4 that apparently fixes these 2 issues ?

#### **#7 - 2010-02-26 18:09 - Anthony Groyer**

- File redcloth3\_3.0.4\_escape.diff added

In fact, the bug I described (with pre separators) appears when I use coderay-0.9.1 (for java syntax coloration) that I have copied manually in redmine/vendor/plugins.

I attached a patch of redcloth3.rb that seems to work.

#### **#8 - 2010-03-12 11:49 - Anthony Groyer**

Anthony Groyer wrote:

*In fact, the bug I described (with pre separators) appears when I use coderay-0.9.1 (for java syntax coloration) that I have copied manually in redmine/vendor/plugins.*

*I attached a patch of redcloth3.rb that seems to work.*

This patch solves the issue when the < and > are between a `<pre><code class="..."> </code>`

tags but create a bug when they are used in `<pre> </pre>`

tags.

#### **#9 - 2010-03-12 16:13 - Jean-Philippe Lang**

- Subject changed from Include code and less-then/greater-than produces @lt; and @gt; respectively to Inline code with less-then/greater-than produces @lt; and @gt; respectively

- Status changed from New to Closed

- Target version set to 1.0.0 (RC)
- Resolution set to Fixed

The initial defect (< > inside inline code) is fixed by applying Jean-Baptiste's patch in r3567.  
Anthony, your problem seems different and your patch breaks a few tests.

#### #10 - 2013-08-13 17:56 - Luc Vandenbroucke

I do have about the same problem with lines starting with a space

like this

```
&lt;VLAN&gt;
```

#### Files

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redcloth_arobas.diff	1.18 KB	2009-03-22	Jean-Baptiste Barth
redcloth3_3.0.4_escape.diff	1.34 KB	2010-02-26	Anthony Groyer