

## 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	

**Description**

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

**Related issues:**

Has duplicate Redmine - Defect #2280: lesser symbol is printed as HTMLcode	<b>Closed</b>	<b>2008-12-05</b>
Has duplicate Redmine - Defect #3020: Problem with wiki formatting for inline...	<b>Closed</b>	<b>2009-03-21</b>
Has duplicate Redmine - Defect #2922: bad escaping of < and > in code exemple...	<b>Closed</b>	<b>2009-03-06</b>
Has duplicate 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-than/greater-than produces @lt; and @gt; respectively* to *Inline code with less-than/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

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