

## Redmine - Defect #4472

### Escape <code> tag

2009-12-22 15:02 - Mikhail Yakshin

<b>Status:</b>	New	<b>Start date:</b>	2009-12-22
<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>	Candidate for next minor release	<b>Affected version:</b>	
<b>Resolution:</b>			
<b>Description</b>			
<p>When using Textile-like wiki syntax, pre tag with code renders incorrectly. The simplest way to reproduce it is below:</p> <pre>42</pre> <p>It yields the same output as from:</p> <pre>42</pre> <p>What's more interesting, using @ syntax with code inside makes renderer go absolutely crazy:</p> <pre>It outputs mysterious line:</pre>			
<b>Related issues:</b>			
Duplicated by Redmine - Defect # 7375: <pre> ... </pre> doesn't escape wiki s...			<b>Closed</b> <b>2011-01-19</b>

### History

#### #1 - 2011-04-22 14:28 - Etienne Massip

- Target version set to Candidate for next minor release

#### #2 - 2012-03-22 19:01 - Ivan Cenov

before pre section

```
1111111111111
```

```
code code bold bold italic italic underline underline deleted deleted
```

```
2222222222222
```

after pre section

#### #3 - 2015-11-20 09:22 - Jonas De Meulenaere

This issue remains a problem. I'm using Redmine 2.4.3.stable.

I try to display an XML response in a ticket. I use display my xml message nicely, I use the code class="xml" tag for syntax highlighting and the pre tag to keep the indenting. To do so nicely, I need to put the code tag within the pre tag. If I put the pre tag within the code tag, the code is not highlighted.

This works well.

2019-05-20

However there is no way to escape the code tag if you want to. Maybe since code is not a Textile tag, there is no way to escape it (using e.g. notextile ). With or without the code highlighting, if my message itself contains a code tag, I do not manage to display it correctly.

Example:

```
<?xml version="1.0" encoding="UTF-8"?><soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <test>
      &lt;code&gt;3&lt;/code&gt;
      &lt;test&gt;
      &lt;/soapenv:Body&gt;
    &lt;/soapenv:Envelope&gt;
```

The problem lies IMHO in the fact that in different libraries/plugins are used (CodeRay & RedCloth/Textile) and Redmine does some patching on it, see in the bottom of [formatter.rb](#) .

#### #4 - 2017-04-20 11:57 - Jonas De Meulenaere

- Subject changed from `<code>` inside `<pre>` to Escape `<code>` tag

The only way to display a code tag is with HTML escaping (using `&lt;`), but only in clear text:

```
<code>1234</code>
```

Within a code or a pre, it does not work:

```
&lt;code>1234&lt;/code>    &lt;code>1234&lt;/code>
```

All means with notextile don't work.

This is a simple code tag with notextile before

```
1234
```

This is a simple code tag with notextile around

```
1234
```

It doesn't work within a quote:

```
1234
```

It doesn't work within a pre (with and without notextile):

```
1234
```

```
1234
```

It doesn't work within a pre + code (with and without notextile):

```
&lt;code&gt;1234&lt;/code&gt;
```

```
1234
```

It doesn't work within == either:

```
1234
```

```
== 1234 ==
```