Redmine - Defect #4472

Escape <code> tag

2009-12-22 15:02 - Mikhail Yakshin

Status:	New		**Start date:**	2009-12-22
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Text formatting		**Estimated time:**	0.00 hour
Target version:	Candidate for next minor release			
Resolution:			**Affected version:**	

Description

When using Textile-like wiki syntax, pre tag with code renders incorrectly. The simplest way to reproduce it is below:

```
42
```

It yields the same output as from:

```
42
```

What's more interesting, using @ syntax with code inside makes renderer go absolutely crazy:

It outputs mysterious line:

Related issues:

Has duplicate Redmine - Defect #7375: <pre> ... </pre> doesn't escape wiki sy...	**Closed**	**2011-01-19**

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

```
111111111111
code code bold bold italic italic underline underline deleted deleted
222222222222
```

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.

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 <), but only in clear text:

<code>1234</code>

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

<code>1234</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 ==
```

#5 - 2022-08-18 10:45 - Benjamin GUILLAUME

Hello,

I just had the same issue. I need to use the <code> xml tag inside <pre><code class="xml"></code></pre> to correctly describe the issue to our dev team.

The only way to have something "relevant" is to use , < and > surrounded by @ caracter :

```
<Response>
    <search>
        <code>3</code>
        <message>OK</message>
        <count>0</count>
        <nextPage>false</nextPage>
        <nextPageUrl/>
    </search>
</Response>
```

But still, it's not very convenient.

Here is the output when using <code> tag inside <pre><code class="xml"></code></pre>:

```
<Response>
    <search>
        &lt;code&gt;3&lt;/code&gt;
        &lt;message&gt;OK&lt;/message&gt;
        &lt;count&gt;0&lt;/count&gt;
        &lt;nextPage&gt;false&lt;/nextPage&gt;
        &lt;nextPageUrl/&gt;
    &lt;/search&gt;
&lt;/Response&gt;
```

Is there any other known workaround? Is it planed to correct this point?

Thanks!

```
<Response>
    <search>
        &lt;code&gt;3&lt;/code&gt;
        &lt;message&gt;OK&lt;/message&gt;
        &lt;count&gt;0&lt;/count&gt;
        &lt;nextPage&gt;false&lt;/nextPage&gt;
        &lt;nextPageUrl/&gt;
    &lt;/search&gt;
&lt;/Response&gt;
```