Redmine - Feature #2416
{background:color} doesn't work in text formatting
2008-12-30 07:18 - Chaoqun Zou

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>2008-12-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jean-Philippe Lang</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Text formatting</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Description

```plaintext
<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
</tr>
<tr>
<td>e</td>
<td>f</td>
<td>g</td>
<td>Grey cell</td>
</tr>
</tbody>
</table>
```

should looks like the table below, but in the current devel version (r2202 tested), the background color can't be displayed.

**Related issues:**
- Related to Redmine - Defect # 949: Style not applied to wiki image
  - Closed 2008-03-28
- Related to Redmine - Feature # 22425: Allow "style" tag in Markdown formatter
  - New
- Duplicated by Redmine - Defect # 5141: textile style tags do not work
  - Closed 2010-03-21
- Duplicated by Redmine - Defect # 10324: How can I set Wiki text's color
  - Closed
- Duplicated by Redmine - Feature # 10325: Text formatting: textile not working...
  - Closed

**Associated revisions**

Revision 8860 - 2012-02-12 15:00 - Jean-Philippe Lang

Allows custom styles in textile formatting using a white list of styles (#2416).

**History**

#1 - 2008-12-30 10:42 - Jean-Philippe Lang
- Status changed from New to Resolved
- Resolution set to Wont fix

Textile inline styles were disabled in r2192 for security reasons.

If you really need this feature and don't fear XSS attacks, then have a look at:
source:/trunk/lib/redmine/wiki_formatting/textile/formatter.rb@2192#L33

#2 - 2008-12-30 16:16 - Chaoqun Zou

I'm not familiar with XSS. And does the code below still looks like a vulnerability?
#3 - 2008-12-30 17:12 - Jean-Philippe Lang

Yes. It looks like. Example stripped and fix committed in r2212.

#4 - 2008-12-31 11:40 - Jean-Philippe Lang

- Status changed from Resolved to Closed

#5 - 2008-12-31 16:43 - Chaoqun Zou

I have found a textile reference that says:

Developers can easily include Textile in any web application that accepts user input for display on web pages. Textile supports UTF-8 input, and produces valid XHTML. A "Restricted" mode is available for processing input from untrusted users, where invalid input and XSS attacks are a risk.

Maybe you would like to have a look at: http://thresholdstate.com/articles/4312/the-textile-reference-manual

#6 - 2012-02-12 15:13 - Jean-Philippe Lang

- Tracker changed from Defect to Feature
- Subject changed from [background:color] doesn't work in the textile field of wiki or issue page to [background:color] doesn't work in text formatting
- Category changed from Wiki to Text formatting
- Assignee set to Jean-Philippe Lang
- Target version set to 1.4.0
- Resolution changed from Wont fix to Fixed

The following white list of styles is now allowed in text formatting (r8860): color, width, height, border, background, padding, margin, font, text and their variations (eg. border-left, ...). Malformed styles are filtered as well.

```text
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red cell</td>
<td>d</td>
</tr>
<tr>
<td>g</td>
<td>Grey cell</td>
</tr>
</tbody>
</table>
```

Displays:

```
Red cell
d
g
Grey cell
```

#7 - 2012-07-18 13:06 - Keats

the FAQ points there but it's not working for me.

steps
- create a wiki
- paste the table example
I noticed that there must be an empty line before your table markup to get it work.

- Related to Feature #22425: Allow "style" tag in Markdown formatter added