Ordered/unordered lists inside table cell are mangled

Here is an example:

<table>
<thead>
<tr>
<th>test name</th>
<th>test name</th>
</tr>
</thead>
<tbody>
<tr>
<td>test formatting</td>
<td>bold underlined</td>
</tr>
<tr>
<td></td>
<td>strike-out italic</td>
</tr>
<tr>
<td></td>
<td>code <a href="http://www.redmine.org">www.redmine.org</a></td>
</tr>
<tr>
<td></td>
<td>coffee.jpg Wiki page link</td>
</tr>
<tr>
<td>test multiline</td>
<td>bold</td>
</tr>
<tr>
<td></td>
<td>underlined</td>
</tr>
<tr>
<td></td>
<td>strike-out italic</td>
</tr>
<tr>
<td></td>
<td>code Wiki page link</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.redmine.org">www.redmine.org</a></td>
</tr>
<tr>
<td></td>
<td>coffee.jpg</td>
</tr>
<tr>
<td></td>
<td>preformatted test</td>
</tr>
<tr>
<td></td>
<td>with indents</td>
</tr>
<tr>
<td>test numbered list</td>
<td>numbered list:</td>
</tr>
<tr>
<td></td>
<td># item 1</td>
</tr>
<tr>
<td></td>
<td># item 2</td>
</tr>
<tr>
<td>test bulleted list</td>
<td>bulleted list:</td>
</tr>
<tr>
<td></td>
<td>* item 1</td>
</tr>
<tr>
<td></td>
<td>* item 2</td>
</tr>
<tr>
<td>record after bad rows</td>
<td>some data</td>
</tr>
</tbody>
</table>

Look at the rows with "test numbered list" and "test bulleted list" in the first column. As I understood I can't use quotations inside of table cell as well, but it's not critical.

Related issues:
- Related to Redmine - Feature #6269: RedCloth 4 support: New
- Related to Redmine - Defect #18223: Table renders wrong if a trailing space i...: Closed

Associated revisions
- Revision 11845 - 2013-05-14 18:29 - Jean-Philippe Lang
  Fixed that ordered/unordered lists inside table cell are mangled (#14038).
- Revision 11866 - 2013-05-18 11:31 - Jean-Philippe Lang
  Removed debug log (#14038).

History
- #1 - 2013-05-13 12:37 - Mikhail Sviridov
  Here is modified test for lists with subitems:
The fact that lists are mangled in table cells is fixed in r11845. But they won’t be formatted as ul/ol as Redcloth does not support this feature.

The example given by Mikhail in note-1 still doesn’t render properly.

```python
def test_tables_with_lists_with_nested_items
    raw = <<-RAW
    This is a table with lists with nested items:
    |test numbered list|numbered list:
    # item 1
    # item 2
    ## subitem 2.1
    ## subitem 2.2
    # item 3|
    |test bulleted list|bulleted list:
    * item 1
    * item 2
    * subitem 2.1
    * subitem 2.2
    * item 3|
    now renders as:
    <table>
        <tr>
            <td>test numbered list</td>
            <td>numbered list:<br/>
                # item 1<br />
                # item 2<br />
                ## subitem 2.1<br />
                ## subitem 2.2<br />
                # item 3</td>
        </tr>
        <tr>
            <td>test bulleted list</td>
            <td>bulleted list:<br />
                * item 1<br />
                * item 2<br />
                ** subitem 2.1<br />
                ** subitem 2.2<br />
                * item 3</td>
        </tr>
    </table>
```

So it looks like the nested ul items aren’t parsed correctly. I’ve written an additional test case based on the one in r11845 which will fail at the moment:
** subitem 2.1
** subitem 2.2
* item 3|

RAW

expected = «<<-EXPECTED
</p>This is a table with lists with nested items:</p>
<table>
  <tr>
    <td>test numbered list</td>
    <td>numbered list:
      # item 1
      # item 2
      ## subitem 2.1
      ## subitem 2.2
      # item 3</td>
  </tr>
  <tr>
    <td>test bulleted list</td>
    <td>bulleted list:
      * item 1
      * item 2
      ** subitem 2.1
      ** subitem 2.2
      * item 3</td>
  </tr>
</table>

EXPECTED

assert_equal expected.gsub(%r{\s+}, ''), to_html(raw).gsub(%r{\s+}, '')
end

#4 - 2013-05-15 18:00 - Mikhail Sviridov

Jean-Philippe Lang wrote:

But they won't be formatted as ul/ol as Redcloth does not support this feature.

I think that this fact should be subsequently reported at the Redcloth development site as feature request if nobody had done it earlier. It would be great to see this feature in Redmine.

#5 - 2013-05-15 19:35 - Mischa The Evil

Mikhail Sviridov wrote:

Jean-Philippe Lang wrote:

But they won't be formatted as ul/ol as Redcloth does not support this feature.

I think that this fact should be subsequently reported at the Redcloth development site as feature request if nobody had done it earlier. It would be great to see this feature in Redmine.

This relies on issue #6269. Redmine is still using (a heavily patched) RedCloth 3.0.4. All new features for RedCloth are integrated only into RedCloth 4.x.

A quick search reveals that there are already requests to format ul/ol lists inside table cells e.g. http://jgarber.lighthouseapp.com/projects/13054-redcloth/tickets/249.

#6 - 2013-10-13 10:02 - Jean-Philippe Lang

- Target version changed from 2.4.0 to Candidate for next major release

2.4 feature freeze

#7 - 2013-10-14 09:14 - Toshi MARUYAMA

- Related to Feature #6269: RedCloth 4 support added

#8 - 2014-03-15 09:50 - Stephan Brönnimann

The fix has the unpleasant side-effect, that trailing space of a row leads to wrong rendering:

| 1.1 | 1.2 |
| 2.1 | 2.2 | <-space here |
| 3.1 | 3.2 |
| 4.1 | 4.2 |

renders as:

| 1.1 | 1.2 |
| 2.1 | 2.2 |
| 3.1 | 3.2 |
| 4.1 | 4.2 |
#9 - 2014-10-29 09:47 - Toshi MARUYAMA
- Related to Defect #18223: Table renders wrong if a trailing space is after | symbol added

#10 - 2015-08-18 11:42 - Jens Krämer
I attached a patch for the trailing whitespace problem to #18223.

#11 - 2022-06-27 11:34 - Michael Howitz
It seems that lists in tables are still not rendered as such. I there any chance to get this fixed?

BTW: Why does redmine.org use a Redmine version from 2014 for its own issue tracker?

Files

| coffee.jpg | 3.39 KB | 2013-05-13 | Mikhail Sviridov |