# Redmine - Defect #6969

# Less-than sign in issue description and comments are not escaped

2010-11-24 18:51 - Magnus Henoch

Status:	Reopened	Start date:	2010-11-24
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	Candidate for next major release		
Resolution:	Fixed	Affected version:	1.0.3

# Description

When an issue description or comment contains a less-than sign (<), this sign is output verbatim in the issue page, instead of being escaped with ampersand-"It"-semicolon. This causes the issue details page to be invalid XHTML, which is contrary to the page's doctype, and makes it impossible to read the page with an XML parser. I created <u>an issue on the demo site</u> to demonstrate the problem.

To reproduce, run xmllint URL-OF-ISSUE-PAGE, like this:

\$ xmllint http://demo.redmine.org/issues/38181 http://demo.redmine.org/issues/38181:166: parser error : StartTag: invalid element name Hm: <</p> ^

```
http://demo.redmine.org/issues/38181:241: parser error : StartTag: invalid element name
mg alt="Comment" src="/images/comment.png?1286930539" /></a></div>And this?
```

http://demo.redmine.org/issues/38181:330: parser error : Entity 'copy' not defined Powered by <a href="http://www.redmine.org/">Redmine</a> &copy; 2006-2010 Je

The third error is a false positive (xmllint doesn't know XHTML entities), but the first two errors are symptoms of this problem.

Closed

## **Related issues:**

Related to Redmine - Defect #21202: Left aligned sign in tabular is not worke...

# Associated revisions

# Revision 14812 - 2015-11-07 11:20 - Jean-Philippe Lang

Fixed that less-than sign is not escaped by textile formatter (#6969).

### Revision 14834 - 2015-11-08 09:50 - Jean-Philippe Lang

Merged r14812 (#6969).

Revision 14835 - 2015-11-08 09:50 - Jean-Philippe Lang Merged r14812 (#6969).

Revision 14836 - 2015-11-08 09:50 - Jean-Philippe Lang Merged r14812 (#6969).

Revision 14863 - 2015-11-11 08:34 - Jean-Philippe Lang Reverts r14812 (#6969).

Revision 14864 - 2015-11-11 08:35 - Jean-Philippe Lang Merged r14863 (#6969).

Revision 14865 - 2015-11-11 08:35 - Jean-Philippe Lang Merged r14863 (#6969).

# Revision 14866 - 2015-11-11 08:35 - Jean-Philippe Lang

Merged r14863 (#6969).

### Revision 14867 - 2015-11-11 08:39 - Jean-Philippe Lang

Adds a test for #21202 (#6969).

# History

## #1 - 2015-10-01 10:34 - Go MAEDA

- File issue6969\_test\_escaping.diff added
- Category changed from Issues to Security
- Status changed from New to Confirmed
- Private changed from No to Yes

Thank you for reporting this issue.

Textile formatter in the latest trunk (<u>r14634</u>) is still affected. Here is a test to catch this issue: <u>issue6969\_test\_escaping.diff</u>

### #2 - 2015-10-22 09:11 - Toshi MARUYAMA

- Target version set to 2.6.8

### #3 - 2015-11-07 11:21 - Jean-Philippe Lang

- Category changed from Security to Text formatting
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Private changed from Yes to No
- Resolution set to Fixed

### Fixed in <u>r14812</u>.

### #4 - 2015-11-08 09:51 - Jean-Philippe Lang

- Status changed from Resolved to Closed

#### #5 - 2015-11-11 08:33 - Jean-Philippe Lang

- Related to Defect #21202: Left aligned sign in tabular is not worked since applying #6969 added

# #6 - 2015-11-11 08:39 - Jean-Philippe Lang

- Status changed from Closed to Reopened
- Target version changed from 2.6.8 to Candidate for next major release

Fix reverted, see <u>#21202</u>.

#### Files

issue6969\_test\_escaping.diff

576 Bytes

2015-10-01

Go MAEDA