

Redmine - Defect #5652

Bad URL parsing in the wiki when it ends with right-angle-bracket(greater-than mark).

2010-06-08 10:48 - Minjie Zhu

Status:	Closed	Start date:	2010-06-08
Priority:	Normal	Due date:	
Assignee:	Jean-Baptiste Barth	% Done:	100%
Category:	Wiki	Estimated time:	0.00 hour
Target version:	1.0.3	Affected version:	1.0.2
Resolution:	Fixed		
Description			
When I write an URL and angle-bracket around the URL like below, the parsing is not correct. The bracket should not be included in the URL.			
<http://www.redmine.org/>			
Refers to the RFC2396,			
The angle-bracket "<" and ">" and double-quote (") characters are excluded because they are often used as the delimiters around URI in text documents and protocol fields.			

Associated revisions

Revision 4287 - 2010-10-24 00:35 - Jean-Baptiste Barth

Fixed: auto links ending with right angle bracket shouldn't include the bracket in the URL. #5652

History

#1 - 2010-06-20 01:17 - Jean-Baptiste Barth

- Assignee set to Jean-Baptiste Barth

Thanks for reporting, I 100% agree..

When trying to look at this, I ran into the following problem : Redmine::WikiFormatting::Textile::Formatter#inline_auto_link method runs after textile parsing, so it receives something like [>](http://www.redmine.org/) which is completely valid regarding the RFC.

If we don't want to do hacky things (and introduce a risk to not parse some valid urls correctly), we should change the way auto links are parsed : it should happen before textile, and they should be turned into standard textile links. But it can break so many things it should be **heavily** tested.

I'll try to investigate this tomorrow.

#2 - 2010-06-20 04:48 - Jean-Baptiste Barth

Oops, my previous message was not so clear : "it receives something like <http://www.redmine.org/>>

And it may not be valid regarding the RFC, but it at least only contains valid characters so it's difficult to parse it. We could find more problematic examples, like <http://www.example.net/?page=blah>>, which would be textilized to <http://www.example.net/?page=blah>>, then parse with redmine auto links...

#3 - 2010-06-21 05:17 - Minjie Zhu

Hi, Jean-Baptiste.

In our case, we often angle-bracket around a url if it is very long or contains some multi-byte chars. I think someone others may also have this issue.

Hope it will be fixed :)

Thanks for your investigation and I will also do some check for the redmine source, although I'm a beginner of rails :)

#4 - 2010-10-24 00:29 - Jean-Baptiste Barth

- Status changed from New to Resolved

- *Target version set to 1.0.3*
- *% Done changed from 0 to 100*
- *Affected version (unused) changed from devel to 1.0.2*
- *Resolution set to Fixed*
- *Affected version set to 1.0.2*

I realized that > shouldn't occur in the end of standard urls. Moreover wrapping links in angle brackets is a common practice, so we can introduce a specific case for that. Patch committed in [r4287](#).

#5 - 2010-11-01 01:22 - Eric Davis

- *Status changed from Resolved to Closed*

Merged into 1.0-stable for release in 1.0.3