

Ruby - Bug #2525

URI#normalize incomplete

12/24/2009 04:38 PM - marcandre (Marc-Andre Lafortune)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	akira (akira yamada)	
Target version:	1.9.2	
ruby -v:	ruby 1.9.2dev (2009-12-24 trunk 26163) [x86_64-darwin10.2.0]	
Description		
<pre>=begin</pre>		
<p>hTTp://example.com/" and http://exa%4dple.com/" should both be normalized to http://example.com/" as per RFC 3986.</p>		
<p>They currently are not and thus not considered ==.</p>		
<p>Tests added to RubySpec</p>		
<pre>=end</pre>		

History

#1 - 12/31/2009 10:47 PM - naruse (Yui NARUSE)

- Category set to lib
- Status changed from Assigned to Rejected

=begin
URI#normalize is based on RFC 2396.
=end

#2 - 12/31/2009 11:56 PM - vvs (Vladimir Sizikov)

=begin
If this ticket is rejected, should the RubySpecs reverted as well? Otherwise, they'll continue to fail on all implementations.
=end

#3 - 01/01/2010 12:04 AM - naruse (Yui NARUSE)

=begin
Yes.
Current URI is based on RFC 2396, so this needs success.
=end

#4 - 01/01/2010 03:34 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Rejected to Assigned
- Target version set to 1.9.2

=begin
I'll break this issue in two, then.

[hTTp://example.com/](http://example.com/) should be normalized to <http://example.com/> as per RFC 2396

<http://tools.ietf.org/html/rfc2396#section-3.1> (2nd paragraph)

Scheme names consist of a sequence of characters beginning with a lower case letter and followed by any combination of lower case letters, digits, plus ("+"), period ("."), or hyphen ("-"). For resiliency, programs interpreting URI should treat upper case letters as equivalent to lower case in scheme names (e.g., allow "HTTP" as well as "http").

=end

#5 - 01/02/2010 01:07 AM - naruse (Yui NARUSE)

- *Status changed from Assigned to Closed*

- *% Done changed from 0 to 100*

=begin

This issue was solved with changeset r26227.

Marc-Andre, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

=end