

Ruby - Bug #5840

URI::MailTo.build - 2 of 3 examples fail on 1.9.2/1.9.3

01/05/2012 12:26 AM - primerano (Tony Primerano)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:		
Target version:	1.9.2	
ruby -v:	ruby 1.9.3dev (2011-07-31 revision 32789) [x86_64-darwin11.1.0]	
Description		
The array examples of URI::MailTo.build in the documentation fail on 1.9 http://www.ruby-doc.org/stdlib-1.9.3/libdoc/uri/rdoc/URI/MailTo.html		
ex		
ruby-1.9.3-preview1 :003 > m2 = URI::MailTo.build(['john@example.com', [['Subject', 'Ruby'], ['Cc', 'jack@example.com']]]) URI::InvalidComponentError: bad component(expected opaque component): john@example.com?Subject=["Ruby"]&Cc=["jack@example.com"] from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:957:in check_opaque' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:988:in opaque= from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:198:in initialize' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/mailto.rb:135:in initialize' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:140:in new' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:140:in build' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/mailto.rb:122:in build' from (irb):3 from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/bin/irb:16:in '		
ruby-1.9.3-preview1 :004 > m3 = URI::MailTo.build({:to => 'listman@example.com', :headers => [['subject', 'subscribe']]]) URI::InvalidComponentError: bad component(expected opaque component): listman@example.com?subject=["subscribe"] from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:957:in check_opaque' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:988:in opaque= from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:198:in initialize' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/mailto.rb:135:in initialize' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:140:in new' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/generic.rb:140:in build' from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/lib/ruby/1.9.1/uri/mailto.rb:122:in build' from (irb):4 from /Users/primerano/Developer/.rvm/rubies/ruby-1.9.3-preview1/bin/irb:16:in '		
1st example works fine. ruby-1.9.3-preview1 :005 > m1 = URI::MailTo.build(['joe@example.com', 'subject=Ruby']) => #<URI::MailTo:0x007fb75a025918 URL:mailto:joe@example.com?subject=Ruby>		

Associated revisions

Revision 44d72332 - 01/23/2012 08:12 AM - naruse (Yui NARUSE)

- lib/uri/mailto.rb (URI::MailTo.build): follow Array#to_s change of Ruby 1.9; use Array#join. [Bug #5840]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34360 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 01/05/2012 12:43 AM - primerano (Tony Primerano)

looking at the code it appears the header items should be a hash instead of an array. It makes for a nicer read

```
m3 = URI::MailTo.build({:to => 'listman@example.com', :headers => {'subject' => 'subscribe', 'body' => 'welcome'}})
=> #<URI::MailTo:0x007fd1632a4c48 URL:mailto:listman@example.com?subject=subscribe&body=welcome>
```

Hoping the docs will be updated instead of the code as I prefer this syntax.

#2 - 01/23/2012 05:12 PM - naruse (Yui NARUSE)

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

This issue was solved with changeset r34360.

Tony, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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- `lib/uri/mailto.rb` (`URI::MailTo.build`): follow `Array#to_s` change of Ruby 1.9; use `Array#join`. [Bug [#5840](#)]