

## Backport187 - Backport #1182

### REXML::Source#position badly implemented and other related issues

02/20/2009 04:35 PM - gettalong (Thomas Leitner)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Description</b>	
=begin The implementation of REXML::Source#position works sometimes but most of the time it doesn't. Here is the source for the method:	
<pre>119   def position 120     @orig.index( @buffer ) 121   end</pre>	
The @buffer holds everything after the current position and @orig is the original string. It often occurs that @buffer is so short that multiple matches in @orig are possible and therefore a correct position cannot be obtained.	
The easiest way to remedy the situation (I think) is to introduce an instance variable @pos that holds the current position (I have attached a fixed version of the REXML::Source class based on the 1.9.1 file rexml/source.rb).	
This bug applies to Ruby 1.8 and 1.9 although it seems that the REXML::Source class isn't used there anymore (the SourceFactory uses a StringIO object when presented a string and therefore uses REXML::SourceIO instead of REXML::Source) - so maybe in 1.9 the REXML::Source class can be removed?	
=end	

#### History

##### #1 - 04/08/2010 10:02 PM - mame (Yusuke Endoh)

=begin  
Hi,

2009/2/20 Thomas Leitner [redmine@ruby-lang.org](mailto:redmine@ruby-lang.org):

The implementation of REXML::Source#position works sometimes but most of the time it doesn't.

*snip*

This bug applies to Ruby 1.8 and 1.9 although it seems that the REXML::Source class isn't used there anymore

As you said, 1.9 does not use REXML::Source. This issue actually occurs only on 1.8, I think. Than, I move the ticket to ruby 1.8 subproject.

Indeed, REXML::Source can be removed from 1.9.  
But rexml shall not be changed until actual problem occurs because there is no maintainer for rexml.

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Yusuke ENDOH [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

=end

##### #2 - 07/15/2019 03:07 PM - jeremyevans0 (Jeremy Evans)

- ruby -v deleted (ruby 1.8.6 (2007-09-23 patchlevel 110) [i686-darwin8.11.1])

- Status changed from Open to Closed

- Description updated

- Project changed from Ruby 1.8 to Backport187

- Tracker changed from Bug to Backport

#### Files

fixed_source.rb	3.24 KB	02/20/2009	gettalong (Thomas Leitner)
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