

Ruby - Bug #10864

REXML adds white space to text property when indent > -1

02/17/2015 11:35 PM - amclain (Alex McLain)

Status:	Rejected	
Priority:	Normal	
Assignee:	kou (Kouhei Sutou)	
Target version:		
ruby -v:	ruby 2.2.0p0 (2014-12-25 revision 49005) [x86_64-linux]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

The following example shows that REXML is adding white space to the text property of elements when setting the :indent option on Document#write greater than -1. The value written should be the same value read.

```
require 'rexml/document'

xml_string = ''

REXML::Document.new(xml_string).tap do |doc|
  doc.add_element('root').tap do |root|
    write_text = 'bar'
    puts "Write Text: #{write_text.inspect}"
    root.add_element('foo').text = write_text
  end

  doc.write output: xml_string, indent: 4
end

REXML::Document.new(xml_string).tap do |doc|
  read_text = doc.elements['/root/foo'].first
  puts "Read Text:  #{read_text.inspect}"
end

puts "XML String:"
puts xml_string

Write Text: "bar"
Read Text:  "\n      bar\n      "
XML String:
<root>
  <foo>
    bar
  </foo>
</root>
```

History

#1 - 02/19/2018 04:56 AM - hsb (Hiroshi SHIBATA)

- Status changed from Open to Assigned
- Assignee set to kou (Kouhei Sutou)

#2 - 02/25/2018 08:20 AM - kou (Kouhei Sutou)

- Status changed from Assigned to Rejected

If you don't want to add extra spaces with indent, use transitive: true option:

```
require 'rexml/document'

xml_string = ''

REXML::Document.new(xml_string).tap do |doc|
```

```

    doc.add_element('root').tap do |root|
      write_text = 'bar'
      puts "Write Text: #{write_text.inspect}"
      root.add_element('foo').text = write_text
    end

    doc.write_output: xml_string, indent: 4, transitive: true
  end

  REXML::Document.new(xml_string).tap do |doc|
    read_text = doc.elements['/root/foo'].first
    puts "Read Text: #{read_text.inspect}"
  end

  puts "XML String:"
  puts xml_string

```

Output:

```

Write Text: "bar"
Read Text:  "bar"
XML String:
<root
><foo
  >bar</foo
  ></root
>

```