[PATCH] Fix SystemStackError when trying to format a large block of text in REXML

11/18/2010 07:46 AM - jeremyevans0 (Jeremy Evans)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>kou (Kouhei Sutou)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
</tr>
</tbody>
</table>

ruby -v:
ruby 1.9.2p0 (2010-08-18 revision 29036) [x86_64-openbsd4.8]

Description
=begin
REXML::Formatters::Pretty#wrap used a recursive method call to format text. This patch switches it to use an iterative approach. It includes a test case exposing the error.

This issue isn't theoretical, it happens when using rcov with Sequel's test suite.

Tested on 1.9.2p0, but patch is against trunk.
=end

History
#1 - 11/18/2010 11:23 PM - kou (Kouhei Sutou)
- Assignee set to kou (Kouhei Sutou)
- Target version set to 2.0.0

=begin
=end

#2 - 11/18/2010 11:27 PM - kou (Kouhei Sutou)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r29827.
Jeremy, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end

Files
rexml_fix.diff 1.83 KB 11/18/2010 jeremyevans0 (Jeremy Evans)