Backport187 - Backport #531

XMLRPC with ISO8859-1 accentuation doesn't work.
09/02/2008 05:30 AM - mauricio.szabo (Mauricio Szabo)

Status: Closed
Priority: Normal
Assignee: ser (Sean Russell)

Description
=begin
If, on a XMLRPC server, I send a string with accents (and the format is not UTF-8), the client exits with an error:
/usr/lib/ruby/1.8/rexml/parsers/baseparser.rb:330:in pull': Missing end tag for 'string' (got "value") (REXML::ParseException)
Line:
Position:
Last 80 unconsumed characters:
</param></params></methodResponse>      from /usr/lib/ruby/1.8/rexml/parsers/streamparser.rb:16:in parse'
from /usr/lib/ruby/1.8/rexml/document.rb:200:in parse_stream'
from /usr/lib/ruby/1.8/xmlrpc/parser.rb:717:in parse'
from /usr/lib/ruby/1.8/xmlrpc/parser.rb:460:in parseMethodResponse'
from /usr/lib/ruby/1.8/xmlrpc/client.rb:421:in incall2'
from /usr/lib/ruby/1.8/xmlrpc/client.rb:410:in "call"
from client.rb:11

Here is the offending code on XMLRPC Server:

require 'webrick'
require 'xmlrpc/server.rb'
servlet = XMLRPC::WEBrickServlet.new
servlet.add_handler("some_command") { "Extens\343o" }
server=WEBrick::HTTPServer.new(:Port => 9090)
trap("INT"){ server.shutdown }
servlet.mount("/RPC2", servlet)
server.start
=end

History
#1 - 09/02/2008 05:48 AM - JEG2 (James Gray)
=begin
I'm not sure how much can be done here. The error is coming from inside REXML. Does it support XML content in anything other than UTF-8, at this point?

You're also talking about Ruby 1.8 which doesn't have a lot of encoding options.

Would transcoding your output to UTF-8 (the standard Iconv library can do this) be an option?
=end

#2 - 09/21/2008 10:59 PM - ser (Sean Russell)
=begin
On Monday 01 September 2008 16:43:16 James Gray wrote:

Issue #531 has been updated by James Gray.
...
I'm not sure how much can be done here. The error is coming from inside REXML. Does it support XML content in anything other than UTF-8, at this point?

If whoever is in control of the redmine site would give me contributor status,
I'll take this issue.

My account name on redmine.ruby-lang.org is "ser"

--- SER

03/17/2021
#3 - 09/22/2008 12:29 AM - shyouhei (Shyouhei Urabe)
- Assignee set to ser (Sean Russell)

=begin
=end

#4 - 09/23/2008 09:32 AM - matz (Yukihiro Matsumoto)
=begin
Hi,
In message "Re: [ruby-core:18772] Re: [Bug #531] XMLRPC with ISO8859-1 accentuation doesn't work." on Sun, 21 Sep 2008 22:51:10 +0900, Sean Russell ser@germane-software.com writes:

|If whoever is in control of the redmine site would give me contributor status, |
|I'll take this issue. |
|My account name on redmine.ruby-lang.org is "ser" |

Now you are.

matz.

=end

#5 - 09/14/2010 04:57 PM - shyouhei (Shyouhei Urabe)
- Status changed from Open to Assigned
- ruby -v set to -

=begin
=end

#6 - 07/15/2019 02:59 PM - jeremyevans0 (Jeremy Evans)
- ruby -v deleted (-)
- Status changed from Assigned to Closed
- Description updated
- Project changed from Ruby 1.8 to Backport187
- Tracker changed from Bug to Backport