

Ruby master - Bug #3990

tests of rexml/rss reports many errors and failures without iconv

10/27/2010 08:47 PM - usa (Usaku NAKAMURA)

Status: Closed	
Priority: Normal	
Assignee: kou (Kouhei Sutou)	
Target version: 2.0.0	
ruby -v: -	Backport:
Description =begin iconv.so test-all rexml rss E F require "iconv" iconv? iconv? skip =end	
Related issues: Related to Ruby master - Feature #4872: REXML::XMLDecl#encoding String Enc... Closed 07/19/2011	

Associated revisions

Revision b49993b7 - 03/03/2011 08:53 AM - naruse (Yui NARUSE)

incompatibility around REXML is reverted in r31008. ref #3990

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@31014 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 31014 - 03/03/2011 08:53 AM - naruse (Yui NARUSE)

incompatibility around REXML is reverted in r31008. ref #3990

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Revision 31014 - 03/03/2011 08:53 AM - naruse (Yui NARUSE)

incompatibility around REXML is reverted in r31008. ref #3990

History

#1 - 10/27/2010 09:06 PM - kou (Kouhei Sutou)

=begin

```
iconv.so test-all rexml rss
E F
require "iconv"
```

```
iconv
String#encode
iconv
skip
```

```
=end
```

#2 - 10/27/2010 11:40 PM - nobu (Nobuyoshi Nakada)

```
=begin

```

At Wed, 27 Oct 2010 20:48:08 +0900,
Usaku NAKAMURA wrote in [ruby-dev:42464]:

```
iconv
String#encode
```

```
ext/iconv
```

```
--
--- Bug
--- Bug

```

```
=end
```

#3 - 10/27/2010 11:44 PM - naruse (Yui NARUSE)

```
=begin
(2010/10/27 23:40), Nobuyoshi Nakada wrote:
```

At Wed, 27 Oct 2010 20:48:08 +0900,
Usaku NAKAMURA wrote in [ruby-dev:42464]:

```
iconv
String#encode
```

```
ext/iconv
```

```
2.0
```

```
--
NARUSE, Yui naruse@airemix.jp
```

```
=end
```

#4 - 10/27/2010 11:47 PM - usa (Usaku NAKAMURA)

```
=begin

```

In message "[ruby-dev:42466] Re: [Ruby 1.9-Bug#3990][Assigned] tests of rexml/rss reports many errors and failures without iconv"
on Oct.27,2010 23:40:38, nobu@ruby-lang.org wrote:

```
iconv
String#encode
```

```
ext/iconv
```

```
iconv
1.9.3
```

```
ext/iconv

```

```


```

```
U.Nakamura usa@garbagecollect.jp

```

```
=end

```

#5 - 10/28/2010 11:42 AM - sorah (Sorah Fukumori)

```
=begin

```

```
Shota Fukumori (sora_h)

```

```
rexml
iconv

```

```
diff --git test/rexml/test_changing_encoding.rb test/rexml/test_changing_encoding.rb
index f83247a..7bb465b 100644

```

```
--- test/rexml/test_changing_encoding.rb

```

```
+++ test/rexml/test_changing_encoding.rb

```

```
@@ -1,15 +1,13 @@

```

```
#!/usr/bin/ruby -Ku

```

```
# -- coding: utf-8 --

```

```
-require 'kconv'

```

```
-require 'iconv'

```

```
require 'rexml/encoding'

```

```
class ChangingEncodings < Test::Unit::TestCase

```

```
def initialize a

```

```
@u = '
'

```

- @e = Kconv.toeuc(@u)

- @e = @u.encode('euc-jp')

```
F(F.F) = Foo.new

```

```
super

```

```
end

```

```
diff --git test/rexml/test_core.rb test/rexml/test_core.rb

```

```
index 48a31ae..461f7f2 100644

```

```
--- test/rexml/test_core.rb

```

```
+++ test/rexml/test_core.rb

```

```
@@ -1123,7 +1123,6 @@ EOL

```

```
end

```

```
def test_repeated_writes

```

- require 'iconv'

```
a = IO.read(fixture_path("iso8859-1.xml"))

```

```
f = REXML::Formatters::Pretty.new

```

```
=end

```

#6 - 10/30/2010 06:33 PM - kou (Kouhei Sutou)

```
=begin

```

```
iconv.so
test-all
rexml
rss

```

```
EF

```

```
require "iconv"

```

```


```

```
iconv.so
rss

```

```
rexml

```

```
EF

```

```
=end

```

#7 - 10/30/2010 06:35 PM - kou (Kouhei Sutou)

=begin

rexml iconv

=end

#8 - 10/30/2010 09:17 PM - kou (Kouhei Sutou)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

=begin

This issue was solved with changeset r29646. Usaku, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.

=end

#9 - 10/30/2010 10:09 PM - ko1 (Koichi Sasada)

=begin

(2010/10/30 10:33), Kouhei Sutou wrote:

iconv.so test-all rexml rss
E F
require "iconv"

iconv.so rss
rexml

E F

mswin32 iconv.so zlib openssl
skip

ruby 1.9.3dev (2010-10-30 trunk 29647) [i386-mswin32_100]

1) Error:
test_pos(ContribTester):
Errno::ENOENT: No such file or directory - /tmp/tidal7916
C:/ko1/src/ruby/clean-trunk/test/rexml/test_contrib.rb:524:in
initialize'
C:/ko1/src/ruby/clean-trunk/test/rexml/test_contrib.rb:524:inopen'
C:/ko1/src/ruby/clean-trunk/test/rexml/test_contrib.rb:524:in `test_pos'

8) Failure:
test_utime(TestFileExhaustive)
[C:/ko1/src/ruby/clean-trunk/test/ruby/test_file_
exhaustive.rb:347]:
expected but was
.

25) Error:
test_install_check_dependencies_install_dir(TestGemInstaller):
Errno::EACCES: Permission denied -
(C:/Users/ko1/AppData/Local/Temp/test_rubygem
s_7916/gemhome, C:/Users/ko1/AppData/Local/Temp/test_rubygems_7916/gemhome2)

C:/ko1/src/ruby/clean-trunk/test/rubygems/test_gem_installer.rb:598:in test
_install_check_dependencies_install_dir'
C:/ko1/src/ruby/clean-trunk/test/runner.rb:19:in'

41) Failure:
test_utime(TestPathname)

[C:/ko1/src/ruby/clean-trunk/test/pathname/test_pathnam
e.rb:928]:
expected but was

8143 tests, 1871492 assertions, 2 failures, 2 errors, 53 skips

Test run options: --seed 17133 --verbose
NMAKE : fatal error U1077: '.\ruby.exe' : 0x4'
Stop.

01 000000000000000000000000

08041 000000000000000000000000

025 0000 Permission denied 00

--
// SASADA Koichi at atdot dot net

=end

#10 - 10/31/2010 03:23 PM - usa (Usaku NAKAMURA)

=begin
0000000000(0)0000

In message "[ruby-dev:42498] Re: [Ruby 1.9-Bug#3990][Assigned] tests of rexml/rss reports many errors and failures without iconv"
on Oct.30,2010 18:33:34, kou@cozmixng.org wrote:

```
iconv.so000000test-all00000000rexml0rss000000  
000000E0F000000000  
0000000000 require "iconv" 00000000000000  
00000000
```

```
000iconv.so0000000000000000rss00000000  
0000000000rexml0000000000
```

```
000000E0F000000000000000
```

0000000000000000000000trunk000000000000
000...
0000000000r296460000000000000000
00000000000000000000000000000000
00
000000000000000000000000000000000000?

000000
--
U.Nakamura usa@garbagecollect.jp

=end

#11 - 10/31/2010 04:11 PM - kou (Kouhei Sutou)

=begin

```
000iconv.so0000000000000000rss00000000  
0000000000rexml0000000000  
  
000000E0F000000000000000
```

```
0000000000000000000000trunk000000000000  
000...  
0000000000r296460000000000000000
```

0000000000000000
0000000000

```
000000000000000000000000000000000000  
00
```

???

??

=end

#12 - 11/02/2010 03:16 AM - naruse (Yui NARUSE)

=begin
??????

(2010/10/30 21:17), Kouhei Sutou wrote:

???? #3990 ?????????? (by Kouhei Sutou)
This issue was solved with changeset r29646.

Author: kou kou@b2dd03c8-39d4-4d8f-98ff-823fe69b080e
Date: Sat Oct 30 12:10:56 2010 +0000

- * lib/rexml/encoding.rb: use Ruby native encoding mechnism. [ruby-dev:42464]
- * lib/rexml/encodings/: remove.
- * lib/rexml/document.rb, lib/rexml/formatters/default.rb,
lib/rexml/output.rb, lib/rexml/parseexception.rb,
lib/rexml/parsers/baseparser.rb, lib/rexml/source.rb,
lib/rexml/xmldecl.rb: use Ruby's native Encoding object.
- * test/rexml/, test/rss/: follow the above encoding chagnes.
- * NEWS: add REXML's incompatible change about encoding.

????????Ruby M17N ? encoding system ??????????????????
??

????????REXML ? Ruby ?????????????????????????????????
??
????????????????????

???????? REXML::Document#encoding, REXML::XMLdecl#encoding,
REXML::Output#encoding and REXML::Source#encoding ??
????????????????????????????????????Ruby ?????????????
????????????????????????????????
???? UTF-16BE/UTF-16LE ? BOM ?????????????
BOM ??? UTF-16 ?????????????????
????UTF-16 ? ASCII incompatible ?????????????????

????????encoding ?????????????????????Encoding ?????????
??

--
NARUSE, Yui naruse@airemix.jp

=end

#13 - 11/02/2010 09:50 PM - kou (Kouhei Sutou)

=begin
??????

In 4CCF03C6.3090504@airemix.jp
"[ruby-dev:42510] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Tue, 2 Nov 2010 03:15:40 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

????????Ruby M17N ? encoding system ??????????????????
??

??
????????????????

????????????????????????????????????
??

00

REXML Ruby
Nokogiri gem

REXML Ruby
Nokogiri gem

REXML::Document#encoding, REXML::XMLdecl#encoding,
REXML::Output#encoding and REXML::Source#encoding
Ruby

Encoding

UTF-16BE/UTF-16LE BOM
BOM UTF-16
UTF-16 ASCII incompatible

REXML BOM
UTF-16

Ruby Encoding
Iconv

encoding Encoding

encoding Encoding
API

=end

#14 - 11/02/2010 10:35 PM - naruse (Yui NARUSE)

=begin
(2010/11/02 21:50), Kouhei Sutou wrote:

In 4CCF03C6.3090504@airemix.jp
"[ruby-dev:42510] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports
many errors and failures without iconv" on Tue, 2 Nov 2010 03:15:40 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

Ruby M17N encoding system

REXML Ruby
Nokogiri gem

XML Ruby
Nokogiri gem

Nokogiri

REXML::Document#encoding, REXML::XMLDecl#encoding,
REXML::Output#encoding and REXML::Source#encoding
Ruby

Encoding

HTTP HTML XML Ruby M17N

UTF-16BE/UTF-16LE BOM
BOM UTF-16
UTF-16 ASCII incompatible

REXML BOM BOM
UTF-16

BOM UTF-8
1.9.2 BOM big endian UTF-16

```
require 'rexml/document'  
doc = REXML::Document.new  
doc << REXML::XMLDecl.new('1.0', 'UTF-16')  
doc.write(s='')  
=> "<?xml version='1.0' encoding='UTF-16'?"
```

<?xml version='1.0' encoding='UTF-16'?"

XMLDecl#encoding
XML encoding Ruby
encoding
UTF-16 UTF-8

Ruby Encoding
Iconv

transcode
Iconv transcode Encoding

encoding Encoding

encoding Encoding
API

Encoding
string encoding str_encoding

NARUSE, Yui naruse@airemix.jp

=end

#15 - 11/02/2010 11:38 PM - kou (Kouhei Sutou)

=begin

In 4CD01373.9030500@airemix.jp

"[ruby-dev:42515] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Tue, 2 Nov 2010 22:34:53 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

Ruby M17N encoding system

Ruby 1.9 Encoding

REXML Ruby

XML Ruby Nokogiri gem

Nokogiri

Encoding

HTTP HTML XML Ruby M17N

XML

- XML IANA charset
- Ruby Encoding IANA

REXML

UTF-16BE/UTF-16LE BOM UTF-16 UTF-16 ASCII incompatible

REXML BOM BOM
UTF-16

BOM UTF-8
1.9.2 BOM big endian UTF-16

```
require 'rexml/document'  
doc = REXML::Document.new  
doc << REXML::XMLDecl.new('1.0', 'UTF-16')  
doc.write(s='')  
=> "\xFE\xFF\x00<\x00?\x00x\x00m\x00\xFE\xFF\x00 \x00v\x00e\x00r\x00s\x00i\x00o\x00n\x00=\x00'\x00"
```

big endian little endian

iconv iconv BOM

BOM
#

encoding
=> "<?xml version='1.0' encoding='UTF-16'?>"

encoding
trunk UTF-16BE
XX UTF-16
UTF-8

XMLDecl#encoding
XML encoding Ruby
encoding

Ruby encoding
encoding
encoding

XMLDecl#encoding XML
encoding

- REXML encoding XML
- REXML UTF-8
- REXML XML XMLDecl#encoding

UTF-16 UTF-8

UTF-16 REXML UTF-8

Ruby Encoding
iconv

transcode
iconv transcode Encoding

iconv Encoding
Encoding

transcode iconv

encoding Encoding

encoding Encoding
API

Encoding
string encoding str_encoding

=end

#16 - 11/03/2010 02:41 AM - naruse (Yui NARUSE)

=begin

iconv:
ext/iconv
glibc iconv GNU libiconv Citrus iconv

transcode:
transcode.c enc/trans/*
String#encode

Encoding:
encoding.c enc/* Encoding
String

(2010/11/02 23:38), Kouhei Sutou wrote:

iconv Encoding
Encoding

iconv transcode

transcode iconv

HTTP HTML XML Ruby M17N

XML

- XML IANA charset x-REXML

ISO-8859-1 Windows-1252
(0x80)

IANA Charsets
charset
ISO-8859-1 Windows-1252 EUC-JP CP51932

000000000000000000

000000000000000000000000000000000000 Windows 0000
000000000000000000000000000000000000 Windows 000000000000000000000000
00000000 Windows 000000000000000000000000

000 Unicode 000000000000000000000000000000000000
000000000000000000000000000000000000
0000000000 Windows 000000000000000000000000

0000000000 IANA Charsets 0000000000000000000000
Windows 0000000000000000000000000000000000

00000000 charset 000000000000000000 HTML5 0000000000000000
<http://www.w3.org/TR/html5/parsing.html#character-encodings-0>

00 REXML 000 XML 000000000000000000000000000000000000
0000000000 REXML 00000000 RSS 00 RSS 00000000 blog 00 Web 00000
00000000 Web 0000000000000000000000000000000000
000000000000000000000000

- RubyEncodingIANA000000000000

000000000000000000000000000000000000 Ruby 00 IANA 000000000000
000000000000000000000000000000000000 Windows 0000000000000000
0000 ISO-8859-1 0 Windows-1252 Shift_JIS 0 Windows-31J
EUC-JP 0 CP51932 000000

000000000000000000000000000000000000

000000000000000000000000000000000000

0000 REXML00000000000000000000000000000000

000000000000000000000000000000000000
000000000000000000000000 UTF-16 00000000

0000000000000000 REXML 0000000000000000000000

0000000 iconv000000000000 iconv00000000 BOM
000000000000

0 0 0 0 0 **BOM** 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0

BOM 00000000 encoding 0 UTF-16 000000000000
0000 UTF-16BE 000000000000 BOM 000000000000

000000000000000000000000000000000000
=> "<?xml version='1.0' encoding='UTF-16'?>"

000000000000000000000000000000000000 encoding000000000000
000000000000 trunk00000000 UTF-16BE00000000
000000 \xFF0000000000000000000000 UTF-16
00 UTF-800000000000000000

000000000000000000000000000000000000
0000 encoding='UTF-16BE' 000000000000000000000000

000000000000 XMLDecl#encoding 000000000000
XML 0000 encoding 0000000000000000000000 Ruby 00000000
encoding 00000000000000000000000000000000

000000000000 Ruby 00000000 encoding00000000
000000000000000000000000 encoding00000000
0000000000

```

"encode("Windows-31")
Ruby encoding Windows-31J

```

```

XMLDecl#encoding XML

```

```

XMLDecl#encoding XML
encoding

```

- REXML encoding XML
- REXML UTF-8
- REXML XML XMLDecl#encoding

```

XML encoding
Ruby encoding
XMLDecl#encoding
XMLDecl#encoding
XML encoding

```

```


```

-
- XML
- Ruby Encoding

```

UTF-16 UTF-8

```

```

UTF-16 REXML UTF-8

```

```


```

```

encoding Encoding

```

```

encoding Encoding
API

```

```

Encoding
string encoding str_encoding

```

```


```

```

Encoding
REXML XML
XML encoding
IANA Charsets Ruby
XML

```

```

--
NARUSE, Yui naruse@airemix.jp

```

```

=end

```

```

#17 - 11/03/2010 08:24 AM - kou (Kouhei Sutou)

```

```

=begin

```


charset ISO-8859-1 Windows-1252 EUC-JP CP51932

Windows Windows Windows

Unicode Windows

IANA Charsets Windows

charset HTML5 <http://www.w3.org/TR/html5/parsing.html#character-encodings-0>

REXML XML RSS blog Web

- Ruby Encoding IANA

Ruby IANA Windows ISO-8859-1 Windows-1252 Shift_JIS Windows-31J EUC-JP CP51932

REXML

UTF-16

REXML

iconv iconv BOM

BOM

BOM encoding UTF-16 UTF-16BE BOM

=> "<?xml version='1.0' encoding='UTF-16'?"

encoding trunk UTF-16BE \xFF UTF-16 UTF-8

encoding='UTF-16BE'

XMLDecl#encoding XML encoding Ruby encoding

```

    encoding: "UTF-8"
    encoding: "UTF-8"
    encoding: "UTF-8"

```

```

    ".encode("Windows-31")
    encoding: "Windows-31J"

```

```

    encoding: "UTF-8"
    encoding: "UTF-8"

```

```

XMLDecl#encoding XML

```

```

XMLDecl#encoding XML
encoding

```

- REXML#encoding XML
- REXML#encoding UTF-8
- REXML#encoding XML XMLDecl#encoding

```

XML#encoding
Ruby encoding
XMLDecl#encoding
XMLDecl#encoding
XML#encoding

```

```


```

-
- XML
- Ruby Encoding

UTF-16 UTF-8

UTF-16 REXML UTF-8

```


```

```

encoding Encoding

```

```

encoding Encoding
API

```

```

Encoding
string encoding str_encoding

```

```


```

```

Encoding
REXML XML
XML encoding
IANA Charsets Ruby
XML

```

```

--
NARUSE, Yui naruse@airemix.jp

```

=end

1. 1. XML encoding transcode encoding XML Shift_JIS transcode CP932

1. 1. 2. REXML API 2. API

XML Decl#encoding XML transcode XML

XML Decl#encoding XML transcode XML

transcode CP932

iconv Shift_JIS

2. XML transcode encoding

REXML API

API

=end

#20 - 11/07/2010 07:14 PM - naruse (Yui NARUSE)

=begin

(2010/11/06 12:10), Kouhei Sutou wrote:

3. 1. 2. REXML API 2. API

XML Decl#encoding XML transcode XML

API

XML transcode encoding

XML Decl#encoding XML transcode XML

transcode CP932

iconv Shift_JIS

2. XML transcode encoding

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXREXMLXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

--
NARUSE, Yui naruse@airemix.jp

=end

#21 - 11/07/2010 08:10 PM - kou (Kouhei Sutou)

=begin
XXXXXX

In 4CD67C08.7060804@airemix.jp
"[ruby-dev:42548] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sun, 7 Nov 2010 19:14:39
+0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

XXXXXXXXXXXXXXXXXXXXXMLDecl#encoding XX
XML XXXX transcode XXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXX XML XXXXXXXXXXXXXXXXXXXXXXX

transcode XXXXXXX **CP932** XXXXXXX

XXXX **iconv** XXX **Shift_JIS** XXXXXXX

XXXX2.XXXXXXXXXXXXXXMLXXXXtranscodeXXencodingXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXREXMLXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX

=end

#22 - 11/13/2010 06:23 PM - naruse (Yui NARUSE)

=begin
XXXXXX

(2010/11/07 20:10), Kouhei Sutou wrote:

In 4CD67C08.7060804@airemix.jp

"[ruby-dev:42548] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sun, 7 Nov 2010 19:14:39 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

```
XXXXXXXXXXXXXXXXXXXXXMLDecl#encoding
XML transcode XXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXMLXXXXXXXXXXXXXXXXXXXX
```

transcode XXXXXXXX **CP932** XXXXXXXX

XXXXX **iconv** XXXXX **Shift_JIS** XXXXXXXX

```
2.XXXXXXXXXXXXXXMLXXXXtranscodeXXencoding
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX
```

XXXXXXXXXXXXXXXXXXXX

```
XXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

XXXXXXXXXXXX

<https://github.com/naruse/ruby/compare/trunk...rexml>

```
83a66d67 encoding String XXXXXXXXXXXXXXX
8d20327b 83a66d67 XXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
2de823bd warning
14187b46 transcode XXXXXXXXXXXXXXXXXXXXXXX
```

XXXXXXXXXXXXXXXXXXXX

```
% cat test.rb
require 'rexml/document'
src = <
  ♂3042♁FF5E
end
x = REXML::Document.new(src)
```

```
o = REXML::Output.new(s="", "EUC-JP", "CP51932")
x.write(o)
p s
```

```
o = REXML::Output.new(s="", "EUC-JP")
x.write(o)
% ./ruby test.rb
"<?xml version='1.0' encoding='EUC-JP'?>\n\x{A4A2}\x{A1C1}\n"
/home/naruse/local/ruby/lib/ruby/1.9.1/rexml/encoding.rb:34:in encode: U+FF5E from UTF-8 to EUC-JP (Encoding::UndefinedConversionError)
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/encoding.rb:34:in encode'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/output.rb:22:in <<'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:87:in write_text'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:50:in write'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:79:in block in write_element'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:78:in each'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:78:in write_element'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:31:in write'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:60:in block in write_document'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:60:in each'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:60:in write_document'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/formatters/default.rb:28:in write'
from /home/naruse/local/ruby/lib/ruby/1.9.1/rexml/document.rb:199:in write'
from test.rb:13:in ``
```

```
REXML::Document#write XX transcode encoding XXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

--
NARUSE, Yui naruse@airemix.jp

=end

#23 - 11/18/2010 10:46 PM - kou (Kouhei Sutou)

=begin
□□□□

In 4CDE5913.7060709@airemix.jp

"[ruby-dev:42572] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sat, 13 Nov 2010 18:23:36 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

□□□□□□□□□□
<https://github.com/nurse/ruby/compare/trunk...rexml>

□□□□□□□□□□
REXML::Encoding□□□□□REXML::XMLEncoding□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□XML□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□upcase□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□

83a66d67 □ encoding □ String □□□□□□□□□□□□□□□□□□□□□□
8d20327b □ 83a66d67 □□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□
2de823bd □ warning □□
14187b46 □ transcode □□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□warning□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□warning□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□
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def test_oses_with_bad_EOLs

- d = Document.new("\n\n\n<?xml version='1.0'?>\n\n\n\n\n")
- Document.new("\n\n\n\n<?xml version='1.0'?>\n\n\n\n\n") end

□□□

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14187b46 □ transcode □□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□

```
% cat test.rb
require 'rexml/document'
src = <
  \u3042\uFF5E
end
x = REXML::Document.new(src)

o = REXML::Output.new(s="", "EUC-JP", "CP51932")
x.write(o)
p s

o = REXML::Output.new(s="", "EUC-JP")
```

```
x.write(o)
% ./ruby test.rb
"<?xml version='1.0' encoding='EUC-JP'?>\n\x{A4A2}\x{A1C1}\n"
/home/naruse/local/ruby/lib/ruby/1.9.1/rexml/encoding.rb:34:in `encode': U+FF5E from UTF-8 to EUC-JP (Encoding::UndefinedConversionError)
...
```

```
REXML::Document#write  [] transcode encoding  []
[]
```

```
[]
[]XML[]API[]
[]
```

=end

#24 - 11/18/2010 11:43 PM - naruse (Yui NARUSE)

```
=begin
[]
```

(2010/11/18 22:46), Kouhei Sutou wrote:

In 4CDE5913.7060709@airemix.jp
"[ruby-dev:42572] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sat, 13 Nov 2010 18:23:36 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

```
[]
https://github.com/nurse/ruby/compare/trunk...rexml
```

```
[]
REXML::Encoding[]REXML::XMLEncoding[]
[]XML[]
[]upcase[]
[]
[]
```

```
[] UTF-8 []REXML::Encoding []
decode [] or UTF-8 []
```

```
83a66d67 [] encoding [] String []
8d20327b [] 83a66d67 []
[]
2de823bd [] warning []
14187b46 [] transcode []
```

```
[]warning[]
```

```
git []Showing 4 commits by 1 author.
[]4[]
https://github.com/nurse/ruby/commit/83a66d679a788022bdcc7ecf0f7414437d8d175c
[]
[]warning[] plain [] diff []-[]
```

```
[]warning[]
[]
[]
[]assert[]
[]
```

```
def test_oses_with_bad_EOLs
```

- d = Document.new("\n\n\n<?xml version='1.0'?>\n\n\n\n")
- Document.new("\n\n\n\n<?xml version='1.0'?>\n\n\n\n\n") end

```
[]
```

0000
0000000000

0000000000 decode 00000000 BOM 0000000000
0000000000000000000000000000 BOM 0000000000
0000000000000000000000000000

000000000000000000000000

000000000000000000000000

0000000000000000

14187b46 0 transcode 0000000000000000000000

0000000000

000000000000000000000000

REXML::Document#write 00 transcode encoding 00000000000000
00

000000000000000000000000
00000000000000000000 XML 0000000000000000 API
00

XML 00
00
0000 Windows-31J 0 Shift_JIS 0 CP51932 0 EUC-JP 0000

--
NARUSE, Yui naruse@airemix.jp

=end

#25 - 11/20/2010 11:37 AM - kou (Kouhei Sutou)

=begin
000000

In 4CE53B7E.7050305@airemix.jp

"[ruby-dev:42593] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Thu, 18 Nov 2010 23:43:14 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

00000000 UTF-8 0000 REXML::Encoding 00000000
decode 00 or UTF-8 00

000000000000000000000000 XML 00000000
00
000000000000000000000000 Shift_JIS 0 EUC-JP
UTF-8 00
0000000000000000 REXML 0000000000000000
00

000000 warning 000000000000000000000000

git 000000000000000000000000 Showing 4 commits by 1 author.
00000000 4 00000000000000000000000000000000
<https://github.com/nurse/ruby/commit/83a66d679a788022bdcc7ecf0f7414437d8d175c>
000000000000000000000000
0000 warning 00000000 plain 0 diff 00000000-00000000

00
00
1 000000000000000000000000 4 00000000 4 00

```

#####
#####2#####
#####

```

#####

#####

14187b46 transcode #####

#####

#####

```

#####
#####

```

```

XML #####
#####
##### Windows-31J Shift_JIS CP51932 EUC-JP #####

```

```

#####Windows-31JShift_JIS#####↑
#####

```

```

#####XML#####
#####
REXML#####XML#####XML#####
#####XML#####Shift_JIS#####XML#####
Shift_JIS#####
#####

```

=end

#26 - 11/20/2010 03:58 PM - naruse (Yui NARUSE)

```

=begin
#####

```

(2010/11/20 11:36), Kouhei Sutou wrote:

```

In 4CE53B7E.7050305@airemix.jp
"[ruby-dev:42593] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports
many errors and failures without iconv" on Thu, 18 Nov 2010 23:43:14 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

```

```

##### UTF-8 #####REXML::Encoding #####
decode or UTF-8 #####

```

```

#####XML#####
#####
#####Shift_JISEUC-JP
UTF-8#####
#####REXML#####
#####

```

```

#####
##### UTF-8, Shift_JIS, Windows-31J, EUC-JP, CP51932, eucJP-ms #####
#####

```

```

#####
XML ##### CP932 #####

```

```

##### encoding object ##### Encoding.find(str)
#####Encoding#####
##### IANA canonical name #####
#####

```

#####

00000000000000000000000000000000

00000000000000000000000000000000

XML 00000000000000000000000000000000
0000000000000000
0000 Windows-31J 0 Shift_JIS 0 CP51932 0 EUC-JP 0000

000 Windows-31J 0 Shift_JIS 0000000000000000 0
00000000000000000000000000000000

000 XML 00000000000000000000000000000000
00000000000000000000000000000000
REXML 00000 XML 000000000 XML 0000000000000000
00 XML 0000000000000000 Shift_JIS 000 XML 0000
Shift_JIS 00000000000000000000000000000000
000

000 XML 00000000000000000000000000000000

Windows 0 API 0 kernel32 0 MultiByteToWideChar 0 Mlang.dll 0
ConvertNetString 0 .NET Framework 0 Encoding 0 "Shift_JIS" 0
0000 Windows-31J 0000 "EUC-JP" 000000 CP51932 0000000000

00000000 API 000 XML 000000000000 Ruby 000
XML 0000000000000000000000000000000000
000000000000

000000 XML 00000000000000000000000000000000
000 Java 0000 Windows 000 XML 0000000000000000000000
<http://www.artonx.org/diary/20050614.html>
<http://d.hatena.ne.jp/Kazzz/20050614/p1>

--
NARUSE, Yui naruse@airemix.jp

=end

#27 - 11/20/2010 04:24 PM - kou (Kouhei Sutou)

=begin
000000

In 4CE77185.5080603@airemix.jp
"[ruby-dev:42608] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sat, 20 Nov 2010 15:58:16
+0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

0000000000000000000000 XML 00000000
000000000000000000000000000000000000
0000000000000000000000 Shift_JIS 0 EUC-JP 0
UTF-8 00000000000000000000000000000000
0000000000000000000000000000000000
0000000000000000000000000000000000

000000000000000000000000000000000000
00000 UTF-8, Shift_JIS, Windows-31J, EUC-JP, CP51932, eucJP-ms 0
0000000000000000

0000000000000000000000000000000000
XML 000 CP932 00000000000000000000000000000000

0000000000000000000000 CP932 00000000
0000000000000000000000 EUC-JP 0 CP932 00000000
0000000000000000000000

0000000000000000000000000000000000
0000000000000000000000

000 XML 00000000000000000000000000000000

REXML XML XML
XML Shift_JIS XML
Shift_JIS
XML

XML

Windows API kernel32 MultiByteToWideChar Mlang.dll
ConvertINETString .NET Framework Encoding "Shift_JIS"
Windows-31J "EUC-JP" CP51932

API XML Ruby
XML
XML

.NET Framework XML
REXML .NET Framework XML
XML
XML SGML
XML

XML
Java Windows XML
<http://www.artonx.org/diary/20050614.html>
<http://d.hatena.ne.jp/Kazzz/20050614/p1>

Java .NET XML
UTF-8

=end

#28 - 11/20/2010 05:56 PM - naruse (Yui NARUSE)

=begin
XML

In 4CE77185.5080603@airemix.jp

"[ruby-dev:42608] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Sat, 20 Nov 2010 15:58:16 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

XML
Shift_JIS EUC-JP
UTF-8
REXML
XML

UTF-8, Shift_JIS, Windows-31J, EUC-JP, CP51932, eucJP-ms

XML CP932

CP932
EUC-JP CP932

XML

EUC-JP CP932

XML

- (1)
- (2)
- (3)

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXupcase 関 Encoding.find 関
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
REXMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Shift_JISXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Shift_JISXXXXXXXXXXXXXXXXXXXXXXXXXXXX
関

XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Windows 関 API関kernel32 関 MultiByteToWideChar 関 Mlang.dll 関
Convert!NetString関.NET Framework 関 Encoding 関"Shift_JIS" 関
関 Windows-31J 関"EUC-JP" 関 CP51932 関XXXXXXXXXXXX

XXXXXXXXXXXX API 関 XML 関XXXXXXXXXXXXRuby 関
XML 関XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

.NET Framework関XMLXXXXXXXXXXXXXXXXXXXX
REXML関.NET FrameworkXXXXXXXXXXXXXXXXXMLXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX

.NET Framework 関XXXXXXXXXXXXWin32API 関 IE 関 MLang 関XXXXXXXXXXXX XML 関XXXXXXXXXXXX
Web 関 MS 関XXXXXXXXXXXXXXXXXXXXGecko 関 WebKit 関XXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
MS 関XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXX XML 関XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
関Java 関 Windows 関 XML 関XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
<http://www.artonx.org/diary/20050614.html>
<http://d.hatena.ne.jp/Kazzz/20050614/p1>

Java関.NET関XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
UTF-8XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

UTF-8 関XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX revert 関
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

--
NARUSE, Yui naruse@airemix.jp

=end

#29 - 11/21/2010 06:36 PM - kou (Kouhei Sutou)

=begin
関

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XX+XXXXXXXXXXXX
XXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

1. XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2. XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 関

1. 2. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

0000^00000000000000000000000000
00000000000000000000000000000000
00000000000000000000000000000000
000000

In 4CE78D29.6040803@airemix.jp

"[ruby-dev:42611] Re: [Ruby 1.9-Bug#3990][Closed] tests of rEXML/RSS reports many errors and failures without iconv" on Sat, 20 Nov 2010 17:56:12 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

000000

In 4CE77185.5080603@airemix.jp

"[ruby-dev:42608] Re: [Ruby 1.9-Bug#3990][Closed] tests of rEXML/RSS reports many errors and failures without iconv" on Sat, 20 Nov 2010 15:58:16 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

000000000000000000000000XML00000000
0000000000000000000000000000000000
000000000000000000000000Shift_JIS0EUC-JP
UTF-800000000000000000000000000000
00000000000000000000REXML000000000000
0000000000000000000000000000000000

0000000000000000000000000000000000
000000 UTF-8, Shift_JIS, Windows-31J, EUC-JP, CP51932, eucJP-ms 0
0000000000000000

00000000000000000000000000000000
XML 0000 CP932 0000000000000000000000

000000000000000000000000CP93200000000
0000000000000000000000EUC-JP0CP932000000
00000000000000000000

00000000000000000000000000000000
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EUC-JP 00 CP932 00000000000000000000

0000000000000000000000000000000000
(1) 0000000000000000
(2) 0000000000000000
(3) 0000000000000000000000000000
00000000000000000000000000000000
0000000000000000000000

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0000000000000000000000000000000000
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000XML0000000000000000000000000000
00000000000000000000000000000000
REXML0000XML00000000XML000000000000
00XML000000000000Shift_JIS00XML000
Shift_JIS000000000000000000000000
000

000XML000000000000000000000000

Windows 0 API0kernel32 0 MultiByteToWideChar 00Mlang.dll 0
ConvertNetString0.NET Framework 0 Encoding 0"Shift_JIS" 0
0000 Windows-31J 0000"EUC-JP" 000000 CP51932 0000000000

00000000 API 000 XML 000000000000Ruby 000
XML 000000000000000000000000000000
000000000000

.NET Framework0XML0000000000000000
REXML0.NET Framework000000000000XML00000000

XXXXXXXXXXXX
XMLXXXXXXXXXXXXSGMLXXXXXXXXXXXX
XXXXXXXXXXXX

.NET Framework XXXXXXXWin32API X IE X MLang XXXXXXX XML XXXXXXX
Web X MS XXXXXXXGecko X WebKit XXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
MS XXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXX XML XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXJava XXXX Windows XXX XML XXXXXXXXXXXXXXXXXXXXXXX
<http://www.artonx.org/diary/20050614.html>
<http://d.hatena.ne.jp/Kazzz/20050614/p1>

XJavaX.NETXMLXXXXXXXXXXXXXXXXXXXX
XUTF-8XXXXXXXXXXXXXXXXXXXX

UTF-8 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX revert XXXX
XXXXXXXXXXXXXXXXXXXX

--
NARUSE, Yui naruse@airemix.jp

=end

#30 - 11/21/2010 09:49 PM - naruse (Yui NARUSE)

=begin
XXXXXX

(2010/11/21 18:36), Kouhei Sutou wrote:

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX1XXXXXXXX
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- 1. XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- 2. XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX

1. XMLXXXXXXXXXXXXXXXXXXXXXXXXXXXX

1.2.XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXX2. X 1. XXXXXXXXXXXXXXX

XXXXXXXXXX
XX XMLDecl#encoding XXXX
XML XXXXXXXXXXXXXXXXXXX XMLDecl#encoding XXXXXXX
XMLXXXXXXXXXXXXXXXXXXXX XMLDecl#encoding XXXXXXX
XXXXXXXXXX

XXXX↑XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXX

XXXXXXXXXXXXXXXXXXXX XMLDecl#encoding XXXXXXXXXXXXXXX

XMLDecl#encoding XXXXXXXXXXXXX

XML のエンコーディングに関する問題
XML のエンコーディングに関する問題
XML のエンコーディングに関する問題

問題に関する問題

--
NARUSE, Yui naruse@airemix.jp

=end

#33 - 02/21/2011 10:50 PM - kou (Kouhei Sutou)

=begin
問題

1,2 問題
問題

In 4CFEAAED7.5090808@airemix.jp

"[ruby-dev:42618] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Tue, 23 Nov 2010 02:56:41 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

XMLDecl#encoding 問題

XMLDecl#encoding 問題

- 問題
- String 問題

[ruby-dev:42608] csWindows31J 問題
String 問題

問題
XMLDecl#encoding 問題

問題

問題

- XMLDecl#encoding String 問題
- XMLDecl#encoding= 問題
- XMLDecl#canonical_encoding_name 問題 (問題)

XML のエンコーディングに関する問題
XML のエンコーディングに関する問題
XML のエンコーディングに関する問題

問題

問題

XMLDecl#encoding String 問題

問題

XML 問題=問題
問題=問題
=transcode 問題

問題

UTF-16 UTF-32 問題
Ruby UTF-16 UTF-32 Encoding 問題
Encoding 問題
UTF-16 UTF-32 String 問題
問題

trunk UTF-16/UTF-32 Encoding 問題
Encoding 問題
問題

```

XMLDecl#transcode, XMLDecl#transcode=
Encoding

```

=end

#34 - 02/22/2011 06:14 PM - naruse (Yui NARUSE)

```

=begin

```

2011022122:50 Kouhei Sutou kou@cozmixng.org:

```

XMLDecl#encoding String

```

```


```

```

XML=
=transcode

```

```


```

```

Encoding#name
csWindows31J

```

```

UTF-16 UTF-32
Ruby UTF-16 UTF-32 Encoding
UTF-16 UTF-32 String

```

```

trunk UTF-16/UTF-32 Encoding

```

```

UTF-16 UTF-32

```

```

XMLDecl#transcode, XMLDecl#transcode=
Encoding

```

```


```

```

transcode CRuby
Ruby
transcode

```

```

internal_encoding IO

```

--

NARUSE, Yui naruse@airemix.jp

=end

#35 - 02/22/2011 10:12 PM - kou (Kouhei Sutou)

```

=begin

```

```


```

In

"[ruby-dev:43246] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Tue, 22 Feb 2011 18:13:38 +0900,

"NARUSE, Yui" naruse@airemix.jp wrote:

```

XMLDecl#encoding String

```



```
#####
```

```
XML#####=  
#####=  
=transcode #####
```

```
#####
```

```
#####  
Encoding#####name#####  
#####  
##### csWindows31J#####
```

```
#####csWindows31J#####  
csWindows31J#####Microsoft  
XML#####  
:for_microsoft => true#####  
API#####  
#####
```

```
#####XML#####Encoding#####  
:typo#####  
API#####REXML#####transcode#####  
transcode#####  
XML#####Encoding#####  
#####
```

```
#####  
XMLDecl#transcode, XMLDecl#transcode=#####  
#####Encoding#####
```

```
#####
```

```
transcode#####CRuby#####  
Ruby#####  
transcode#####
```

```
#####  
#####  
#####  
#####encoding#####
```

```
=end
```

#36 - 02/22/2011 11:32 PM - naruse (Yui NARUSE)

```
=begin  
#####
```

(2011/02/22 22:12), Kouhei Sutou wrote:

In
"[ruby-dev:43246] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Tue, 22 Feb 2011
18:13:38 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

```
XMLDecl#encoding [] String #####
```

```
#####
```

```
XML#####=  
#####=  
=transcode #####
```

```
#####
```

```
#####  
Encoding#####name#####  
#####  
##### csWindows31J#####
```

```
csWindows31J
csWindows31JMicrosoft
XML
:for_microsoft => true
API

```

Windows-31J Shift_JIS
Solaris PCK
(PCK Windows-31J Shift_JIS alias)

UTF-8 XHTML REXML
UTF8-DoCoMo UTF-8

XML encoding XML
Ruby
Ruby alias

```
XML Encoding
typo
API REXML Ruby transcode
transcode
XML Encoding
```

Encoding
transcode
Apple NFD UTF8-MAC
encoding
UTF-8

encoding Ruby/REXML
Encoding

```
XMLDecl#transcode, XMLDecl#transcode=
Encoding
```

```
transcode CRuby
Ruby
transcode
```

```

encoding
```

UTF-8
REXML XML encoding

- REXML
 - REXML
 - UTF-8
 - Encoding
- REXML
 - encoding
 - transcode to
 - Encoding
- XML encoding
 - XML
 - Ruby
 - String

--

REXML::XMLDecl#encoding

NARUSE, Yui naruse@airemix.jp

=end

#39 - 02/27/2011 09:23 PM - kou (Kouhei Sutou)

- ruby -v changed from ruby 1.9.3dev (2010-10-27 trunk 29612) [x64-mswin64_100] to -

=begin

In 4D63D5D4.7060004@airemix.jp
[ruby-dev:43250] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Wed, 23 Feb 2011 00:27:19 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

REXML::XMLDecl#encoding

yugui RubyKaigi 1.9.3
REXML::XMLDecl#encoding

#encoding Encoding OK
#encoding Encoding

OK

=end

#40 - 02/27/2011 09:23 PM - kou (Kouhei Sutou)

=begin

In 4D63D5D4.7060004@airemix.jp
[ruby-dev:43250] Re: [Ruby 1.9-Bug#3990][Closed] tests of rexml/rss reports many errors and failures without iconv" on Wed, 23 Feb 2011 00:27:19 +0900,
"NARUSE, Yui" naruse@airemix.jp wrote:

REXML::XMLDecl#encoding

yugui RubyKaigi 1.9.3
REXML::XMLDecl#encoding

#encoding Encoding OK
#encoding Encoding

OK

=end

=end

#41 - 03/03/2011 06:56 PM - naruse (Yui NARUSE)

- Status changed from Closed to Assigned

=begin

OK

revert

#encoding Encoding OK

REXML::XMLDecl#encoding

3 (RubyKaigi (7/16-18) yugui)

1.9.3 RubyKaigi (7/16-18) yugui

<http://redmine.ruby-lang.org/projects/ruby/wiki/DevelopersMeeting20100827>

=end

#42 - 03/03/2011 07:23 PM - ko1 (Koichi Sasada)

=begin

(2011/03/03 18:56), Yui NARUSE wrote:

1.9.3 RubyKaigi (7/16-18) yugui

--

// SASADA Koichi at atdot dot net

=end

#43 - 03/03/2011 07:23 PM - ko1 (Koichi Sasada)

=begin

(2011/03/03 18:56), Yui NARUSE wrote:

1.9.3 RubyKaigi (7/16-18) yugui

--

// SASADA Koichi at atdot dot net

=end

#44 - 03/03/2011 07:23 PM - usa (Usaku NAKAMURA)

=begin

([ruby-dev:43297] Re: [Ruby 1.9 - Bug #3990] [Assigned]tests of rexml/rss reports many errors and failures without iconv"

on Mar.03,2011 18:59:49, ko1@atdot.net wrote:

(2011/03/03 18:56), Yui NARUSE wrote:

1.9.3 RubyKaigi (7/16-18) yugui

RubyKaigi 2010

Before Jul, 2011 (RubyKaigi? RubyConf?)

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--
U.Nakamura usa@garbagecollect.jp
=end

#45 - 03/03/2011 07:23 PM - usa (Usaku NAKAMURA)

=begin
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In message "[ruby-dev:43297] Re: [Ruby 1.9 - Bug [#3990](#)] [Assigned]tests of rexml/rss reports many errors and failures without iconv"
on Mar.03,2011 18:59:49, ko1@atdot.net wrote:

(2011/03/03 18:56), Yui NARUSE wrote:

□□1.9.3 □□□□□□□□ RubyKaigi (7/16-18) □□□□□□□□□□□□□□ yugui □□□□□□□□□□□□□□

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U.Nakamura usa@garbagecollect.jp
=end

#46 - 03/03/2011 08:26 PM - ko1 (Koichi Sasada)

=begin
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(2011/03/03 19:12), U.Nakamura wrote:

□□□□□□□□□□□□ RubyKaigi 2010□□□□□□□□□□□□
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--
// SASADA Koichi at atdot dot net
=end

#47 - 03/03/2011 08:26 PM - ko1 (Koichi Sasada)

=begin
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(2011/03/03 19:12), U.Nakamura wrote:

□□□□□□□□□□□□ RubyKaigi 2010□□□□□□□□□□□□
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=end

#50 - 06/11/2011 03:24 PM - ko1 (Koichi Sasada)

#####

#####

#51 - 06/11/2011 03:44 PM - kou (Kouhei Sutou)

#####1.9.3#####

#####

REXML::XMLDecl#encoding #####

#####Ruby#####

#52 - 06/11/2011 05:23 PM - ko1 (Koichi Sasada)

#####

(2011/06/11 15:44), Kouhei Sutou wrote:

#####1.9.3#####

#####

REXML::XMLDecl#encoding #####
#####Ruby#####

#####

#####

--

// SASADA Koichi at atdot dot net

#53 - 06/11/2011 05:23 PM - ko1 (Koichi Sasada)

#####

(2011/06/11 15:44), Kouhei Sutou wrote:

#####1.9.3#####

#####

REXML::XMLDecl#encoding #####
#####Ruby#####

#####

#####

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// SASADA Koichi at atdot dot net

#54 - 06/11/2011 11:16 PM - kou (Kouhei Sutou)

- Status changed from Assigned to Closed

[#4872](#) #####close#####