Ruby master - Bug #1280
Fix Compiler Warnings - digest/iconv/json/socket/syck/zlib extensions
03/13/2009 05:06 PM - cfis (Charlie Savage)

Status: Closed
Priority: Normal
Assignee: nobu (Nobuyoshi Nakada)
Target version: 2.0.0
ruby -v: ruby 1.9.2dev (2009-03-12)

Description
=begin
VC2008, compiled with -W3.

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/digest -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fodigest.obj -c -Tc ../../../include/digest/digest.c
digest.c(57) : warning C4018: '<' : signed/unsigned mismatch

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/digest/bubblebabble -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fobubblebabble.obj -c
drive.bat(17) : warning C4018: '<' : signed/unsigned mismatch

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/iconv -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fouiconv.obj -c -Tc ../../../include/iconv/iconv.c

iconv.c(463) : warning C4018: '>' : signed/unsigned mismatch
iconv.c(464) : warning C4018: '<' : signed/unsigned mismatch

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/json -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Founicode.obj -c -Tc ../../../include/json/unicode.c

unicode.c(84) : warning C4244: '=' : conversion from 'long' to 'UTF16', possible loss of data

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/socket -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fosocket.obj -c -Tc ../../../include/socket/socket.c

socket.c(1453) : warning C4244: '=' : conversion from 'long' to 'UTF16', possible loss of data

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/syck -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fosyck.obj -c -Tc ../../../include/syck/syck.c

bytecode.c(442) : warning C4244: 'initializing' : conversion from 'double' to 'int', possible loss of data

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/sys -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Foemitter.obj -c -Tc ../../../include/sys/emitter.c

emitter.c(297) : warning C4248: '>=': signed/unsigned mismatch

cl -nologo -I ../../../.ext/include/i386-mswin32_90 -I ../../../include -I ../../../include/sys -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -l -l.. -l../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -FoGRAM.obj -c -Tc ../../../include/sys/gram.c

grammar.c(890) : warning C4248: '>=': signed/unsigned mismatch
gram.c(1784) : warning C4102: 'yyerrorlab' : unreferenced label

cl -nologo -I. -I../../.ext/include/i386-mswin32_90 -I../../.ext/include -I../.././../include -I../.././../ext/syck -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -I. -I../.././../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Forubyext.obj -c -Tc../.././../ext/syck/rubyext.c rubyext.c
.....././../ext/syck/rubyext.c(313) : warning C4244: 'function' : conversion from 'time_t' to 'long', possible loss of data

cl -nologo -I. -I../../.ext/include/i386-mswin32_90 -I../.././../include -I../.././../ext/syck -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -I. -I../.././../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fotoken.obj -c -Tc../.././../ext/syck/token.c token.c
token.re(788) : warning C4244: '=' : conversion from 'long' to 'char', possible loss of data
token.re(901) : warning C4244: '=' : conversion from 'long' to 'char', possible loss of data

cl -nologo -I. -I../../.ext/include/i386-mswin32_90 -I../.././../include -I../.././../ext/zlib -MDd -Zi -RTC1 -W3 -wd4996 -Od -Zm600 -DRUBY_EXTCONF_H="extconf.h" -I. -I../.././../missing -DLIBRUBY_SO="ruby19.dll" -IC:\Development\msvc\include -Fozlib.obj -c -Tc../.././../ext/zlib/zlib.c zlib.c
.....././../ext/zlib/zlib.c(499) : warning C4018: '>=': signed/unsigned mismatch
.....././../ext/zlib/zlib.c(611) : warning C4018: '==': signed/unsigned mismatch
.....././../ext/zlib/zlib.c(1920) : warning C4244: 'function' : conversion from 'time_t' to 'unsigned long', possible loss of data

=end

History

#1 - 03/13/2009 05:29 PM - cfis (Charlie Savage)
- File bigdecimal.patch added

=begin
Forgot bigdecimal patch.
=end

#2 - 07/16/2009 06:03 PM - yugui (Yuki Sonoda)
- Assignee set to nobu (Nobuyoshi Nakada)
- Priority changed from Normal to 3
- Target version changed from 1.9.1 to 2.0.0

=begin
=end

#3 - 10/16/2009 01:37 PM - naruse (Yui NARUSE)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r25365.
Charlie, thank you for your reporting of the issue.
You have greatly contributed toward Ruby.
May Ruby be with you.
=end

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>zlib.patch</td>
<td>930 Bytes</td>
<td>03/13/2009</td>
<td>cfis (Charlie Savage)</td>
</tr>
<tr>
<td>digest.patch</td>
<td>778 Bytes</td>
<td>03/13/2009</td>
<td>cfis (Charlie Savage)</td>
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<tr>
<td>iconv.patch</td>
<td>717 Bytes</td>
<td>03/13/2009</td>
<td>cfis (Charlie Savage)</td>
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<td>json.patch</td>
<td>421 Bytes</td>
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<td>socket.patch</td>
<td>974 Bytes</td>
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<td>syck.patch</td>
<td>1.19 KB</td>
<td>03/13/2009</td>
<td>cfis (Charlie Savage)</td>
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<tr>
<td>bigdecimal.patch</td>
<td>457 Bytes</td>
<td>03/13/2009</td>
<td>cfis (Charlie Savage)</td>
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