

Ruby - Bug #18827

‘__ENCODING__’ is not set to the source encoding when saving script lines

06/14/2022 02:33 AM - nobu (Nobuyoshi Nakada)

Status:	Closed	Backport: 2.7: REQUIRED, 3.0: REQUIRED, 3.1: DONE
Priority:	Normal	
Assignee:	nobu (Nobuyoshi Nakada)	
Target version:		
ruby -v:		
Description		
__ENCODING__ should respect the encoding of the given source code. <pre>\$ ruby -Ke -e 'p __ENCODING__' #<Encoding:EUC-JP> p eval("__ENCODING__".encode("euc-jp")) #=> #<Encoding:EUC-JP></pre> But it is ignored when SCRIPT_LINES__ is set. <pre>\$ cat script_lines.rb SCRIPT_LINES__ = {} \$ ruby -r./script_lines.rb -Ke -e 'p __ENCODING__' #<Encoding:UTF-8></pre> Also similar when keep_script_lines is true. <pre>pp RubyVM::AbstractSyntaxTree.parse("__ENCODING__".encode("euc-jp"), keep_script_lines: true) #=> (SCOPE@1:0-1:12 tbl: [] args: nil body: (LIT@1:0-1:12 #<Encoding:UTF-8>))</pre>		

Associated revisions

Revision cd5cafa4a380e2459862b6e99ff0c381362ef1be - 06/16/2022 04:48 PM - nobu (Nobuyoshi Nakada)

Respect the encoding of the source [Bug #18827]

Do not override the input string encoding at the time of preparation, the source encoding is not determined from the input yet.

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Revision 8c99882dad0b6fedbd656889829a3780366bd8b6 - 03/25/2023 01:33 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) cd5cafa4a380e2459862b6e99ff0c381362ef1be: [Backport #18827]

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  ---
  parse.y                | 26 ++++++-----
  test/ruby/test_ast.rb   | 13 ++++++++
  test/ruby/test_syntax.rb | 9 +++++++
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3 files changed, 38 insertions(+), 10 deletions(-)

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Revision 8c99882d - 03/25/2023 01:33 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) cd5cafa4a380e2459862b6e99ff0c381362ef1be: [Backport #18827]

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History

#1 - 06/14/2022 03:43 AM - nobu (Nobuyoshi Nakada)

<https://github.com/ruby/ruby/pull/6015>

#2 - 06/16/2022 04:49 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [git|cd5cafa4a380e2459862b6e99ff0c381362ef1be](https://github.com/ruby/ruby/pull/6015).

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#3 - 03/25/2023 02:27 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.7: REQUIRED, 3.0: REQUIRED, 3.1: REQUIRED to 2.7: REQUIRED, 3.0: REQUIRED, 3.1: DONE

ruby_3_1 8c99882dad0b6fedbd656889829a3780366bd8b6 merged revision(s) cd5cafa4a380e2459862b6e99ff0c381362ef1be.