



### #3 - 04/02/2010 08:47 AM - znz (Kazuhiro NISHIYAMA)

- Category set to ext

- Target version set to 2.0.0

=begin

=end

### #4 - 04/02/2010 08:48 AM - znz (Kazuhiro NISHIYAMA)

- Status changed from Open to Feedback

=begin

=end

### #5 - 10/25/2010 11:32 PM - gettalong (Thomas Leitner)

=begin

I had a similar problem: I wanted to extract a part of a StringScanner-backed string.

Consider the following use case:

- The StringScanner `ss` is used to arrive at a certain position.
- The current position is saved, ie. `start_pos = ss.pos`.
- Then `ss` is used to do some scanning, arriving at a new position: `end_pos = ss.pos`
- Extracting the string between `start_pos` and `end_pos` using `ss.string[start_pos..end_pos]` does not work in case the range contains multibyte characters.

My work-around is the following:

```
# Extract the part of the StringScanner +strscan+ backed string specified by the +range+. This
# method works correctly under Ruby 1.8 and Ruby 1.9.
def extract_string(range, strscan)
  result = nil
  if RUBY_VERSION >= '1.9'
    begin
      enc = strscan.string.encoding
      strscan.string.force_encoding('ASCII-8BIT')
      result = strscan.string[range].force_encoding(enc)
    ensure
      strscan.string.force_encoding(enc)
    end
  else
    result = strscan.string[range]
  end
  result
end
```

=end

### #6 - 03/18/2012 03:05 PM - naruse (Yui NARUSE)

- Description updated

gettalong wrote:

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Consider the following use case:

- The StringScanner `ss` is used to arrive at a certain position.
- The current position is saved, ie. `start_pos = ss.pos`.
- Then `ss` is used to do some scanning, arriving at a new position: `end_pos = ss.pos`
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You can use `String#byteslice`.

### #7 - 03/25/2012 01:49 PM - mame (Yusuke Endoh)

- Assignee set to naruse (Yui NARUSE)

**#8 - 10/27/2012 05:23 AM - naruse (Yui NARUSE)**

- Status changed from *Feedback* to *Rejected*