

Ruby trunk - Feature #13047

Use String literal instead of `String#+` for multiline pretty-printing of multiline strings

12/17/2016 02:21 PM - mtsmf (Fumiaki Matsushima)

Status:	Assigned
Priority:	Normal
Assignee:	akr (Akira Tanaka)
Target version:	
Description	
Multiline pretty-printing of multiline strings is introduced. (https://bugs.ruby-lang.org/issues/12664)	
<pre>> pp "bundler.rb"=> "module Bundler\n BundlerError = Class.new(Exception)\n def self.setup\n end\nend\n" {"bundler.rb"=> "module Bundler\n" + " BundlerError = Class.new(Exception)\n" + " def self.setup\n" + " end\n" + "end\n"}</pre>	
It is awesome but we can use String literal instead of String#+:	
<pre>> pp "bundler.rb"=> "module Bundler\n BundlerError = Class.new(Exception)\n def self.setup\n end\nend\n" {"bundler.rb"=> "module Bundler\n" \ " BundlerError = Class.new(Exception)\n" \ " def self.setup\n" \ " end\n" \ "end\n"}</pre>	
It seems that pp want to output evaluable snippet but we can override String#+ so it may not work well.	
Non-broken String will be:	
<pre>> pp "bundler.rb"=> "module Bundler\nend\n" {"bundler.rb"=> "module Bundler\n" "end\n"}</pre>	
How do you think?	
I tried to write patch but I can't find a way to append "\n" to broken line only by current PP's API.	

History

#1 - 12/19/2016 01:26 AM - shyouhei (Shyouhei Urabe)

Fumiaki Matsushima wrote:

Non-broken String will be:

```
> pp "bundler.rb"=> "module Bundler\nend\n"
{"bundler.rb"=> "module Bundler\n" "end\n"}
```

How do you think?

There are debates on this "strng" "concatenation" notation. <https://bugs.ruby-lang.org/issues/6265>
It is questionable if we still prefer this way.

I tried to write patch but I can't find a way to append "\n" to broken line only by current PP's API.

No, I heard there is currently no way to change formats between one / multi -lined outputs. You have to extend PP itself.

#2 - 02/22/2017 07:09 AM - shyouhei (Shyouhei Urabe)

- Assignee set to akr (Akira Tanaka)

- Status changed from Open to Assigned