

## Ruby trunk - Feature #5606

### String#each\_match(regex)

11/10/2011 02:36 PM - tomoakin (Tomoaki Nishiyama)

<b>Status:</b>	Feedback	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>Description</b> offset +996 <a href="http://blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-list/1206">http://blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-list/1206</a> <a href="http://stackoverflow.com/questions/6804557/how-do-i-get-the-match-data-for-all-occurrences-of-a-ruby-regular-expression-in">http://stackoverflow.com/questions/6804557/how-do-i-get-the-match-data-for-all-occurrences-of-a-ruby-regular-expression-in</a> <pre>class String   def each_match(pattern, offset=0)     while(m = self.match(pattern, offset))       offset = m.begin(0)+1       yield m     end   end end</pre> <pre>Regexp#each_match</pre>		
<b>Related issues:</b>		
Related to Ruby trunk - Feature #5749: new method String#match_all needed		<b>Assigned</b>
Related to Ruby trunk - Feature #6802: String#scan should have equivalent yie...		<b>Assigned</b>
Related to Ruby trunk - Feature #12745: String#(g)sub(!) should pass a MatchD...		<b>Feedback</b>

### History

#### #1 - 11/10/2011 02:48 PM - naruse (Yui NARUSE)

String#scan

#### #2 - 11/10/2011 05:19 PM - tomoakin (Tomoaki Nishiyama)

(offset)

String#scan

```
longstring.scan(regex) do |matchstr|
  m=Regexp.last_match
```

```
...
puts "#{m.begin(0)}-#{m.end(0)-1} some other info"
end
```

```
longstring.each_match(regex) do |m|
```

```
...
puts "#{m.begin(0)}-#{m.end(0)-1} some other info"
end
```

#### #3 - 03/28/2012 12:07 AM - mame (Yusuke Endoh)

- Status changed from Open to Feedback

2011-11-10 17:19 Tomoaki Nishiyama [tomoakin@staff.kanazawa-u.ac.jp](mailto:tomoakin@staff.kanazawa-u.ac.jp):

```
String#scan []
```

```
longstring.scan(regex) do |matchstr|
  m=Regexp.last_match
  ...
  puts "#{m.begin(0)}-#{m.end(0)-1} some other info"
end
```

```
[]
```

```
$~ []
```

```
longstring.scan(regex) do
  ...
  puts "#{$.begin(0)}-#{$.end(0)-1} some other info"
end
```

```
String#scan [] String#gsub []
(546)
```

```
offset = m.end(0)
```

```
offset = m.begin(0)+1
```

```
offset = m.begin(0)+1
```

```
--
```

```
Yusuke Endoh mame@tsg.ne.jp
```

```
Yusuke Endoh mame@tsg.ne.jp
```

**#4 - 11/20/2012 09:55 PM - mame (Yusuke Endoh)**

- Target version set to 2.6

**#5 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)**

- Target version deleted (2.6)

**#6 - 11/08/2018 07:31 AM - shyouhei (Shyouhei Urabe)**

- Related to Feature #12745: String#(g)sub(!) should pass a MatchData to the block, not a String added