

# Ruby master - Feature #2017

## String#/(sep)

08/31/2009 02:35 AM - naruse (Yui NARUSE)

<b>Status:</b>	Rejected
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
<pre>=begin String#/(separator) [] String#join(separator) [] alias []?  []Array#*(sep) [] String#/(sep) [] []  []String#split [] Ruby[] % grep split */.rb wc -l 1096 % grep gsub */.rb wc -l 617 % grep push */.rb wc -l 732 % grep to_i */.rb wc -l 1034 % grep to_s */.rb wc -l 2414 % grep each */.rb wc -l 4752 []each [] to_s []to_i [] [] gsub []  [] / [] [] String#/ []String#split [] =end</pre>	

### History

#### #1 - 08/31/2009 07:28 AM - matz (Yukihiro Matsumoto)

```
=begin
[] []
```

In message "Re: [ruby-dev:39203] [Feature #2017] String#/(sep)"  
on Mon, 31 Aug 2009 02:35:51 +0900, Yui NARUSE [redmine@ruby-lang.org](mailto:redmine@ruby-lang.org) writes:

```

|[]Array#(sep) [] String#/(sep) []
/| []
/
/| [] String#split []
/Ruby| []
/ % grep split */.rb|wc -l
| 1096
```

```
String#[] str.split(sep) []
[]str / "" []
[]
```

```

| [] / []
| [] String#/ []String#split []
```

```
[] []
```

```
=end
```

#2 - 08/31/2009 08:25 PM - naruse (Yui NARUSE)

=begin

```
String#[] str.split(sep)
[] str / ""
[]
```

String#[] str.split(sep, count)

```
% grep '.split(*.rb|wc -l
430
% grep '.gsub(*.rb|wc -l
404
% grep '.unpack(*.rb|wc -l
344
% grep '.unpack(*.rb|wc -l
344
% grep '.sub(*.rb|wc -l
640
```

Google Code Search

```
lang:ruby .split( 68,300
lang:ruby .gsub( 55,800
lang:ruby .gsub( 24,800
lang:ruby .unpack( 8,000
```

```
String#split(sep, count)
lang:ruby .split(+) 59,200
=end
```

#3 - 09/01/2009 02:38 AM - matz (Yukihiko Matsumoto)

=begin

String#[]

In message "Re: [ruby-dev:39208] [Feature #2017] String#/(sep)" on Mon, 31 Aug 2009 20:25:40 +0900, Yui NARUSE [redmine@ruby-lang.org](mailto:redmine@ruby-lang.org) writes:

```
> String#[] str.split(sep)
> [] str / ""
> []
```

String#[] str.split(sep, count)

```
% grep '.split(*.rb|wc -l
| 430
% grep '.gsub(*.rb|wc -l
| 404
% grep '.unpack(*.rb|wc -l
| 344
% grep '.unpack(*.rb|wc -l
| 344
% grep '.sub(*.rb|wc -l
| 640
```

String#gsub

```
% grep split *.rb|wc -l
1096
% grep gsub *.rb|wc -l
617
% grep push *.rb|wc -l
732
% grep to_i *.rb|wc -l
1034
% grep to_s *.rb|wc -l
2414
% grep each *.rb|wc -l
4752
```

String#[]

=end

#4 - 09/03/2009 03:32 AM - runpaint (Run Paint Run Run)

=begin

I don't object to this proposal, but note that it leads to unfortunate syntax when sep is a /-delimited regex. For example:

```
'f o' // /
=> ["f", "o", "o"]
```

Even adding the optional parentheses doesn't help readability. Short of simply recommending people don't write ugly code, a compromise could be for String#/ to only accept String separators. (Of course if this concern has already been addressed, then I apologise in advance for intruding).

=end

#5 - 09/03/2009 04:33 AM - naruse (Yui NARUSE)

=begin

~~~~~

Yukihiko Matsumoto wrote:

```
~~~~~
~~~~~
```

```
String ~~~~~
~~~~~
```

~~~ String#/ ~~~

- alias ~~~~ String#split ~~~~~ → 1~~~~~
- String#/ ~~~ alias ~~~~~ → ~~~~~

```
~~~~~
~~~~~
http://jarp.does.network.org/diary/200909a.html#200909012
~~~~~
```

```
~~~~~
IO.readlines("some.txt").map{|l|l.chomp!}.map{|l| l.split(",") }
IO.readlines("some.txt").map{|l|l.chomp!}.map{|l| l.split ", " }
IO.readlines("some.txt").map{|l|l.chomp!}.map{|l| l / ", " }
~~~~~
~~~~~
```

```
Run Paint Run Run ~~~~~
~~~~~
~~~~~
~~~~~
~~~~~
~~~~~
```

--
NARUSE, Yui [naruse@airemix.jp](mailto:naruse@airemix.jp)

=end

#6 - 10/13/2009 10:17 PM - naruse (Yui NARUSE)

- Status changed from Open to Rejected

=begin

=end