Ruby trunk - Feature #4780

String#split with a block

05/25/2011 11:41 PM - yimutang (Joey Zhou)

Status:	Closed	
Priority:	Normal	
Assignee:	matz (Yukihiro Matsumoto)	
Target version:		

Description

Mentioned before, in another (rejected) issue thread: http://redmine.ruby-lang.org/issues/4615

There are a few methods, which return an array without a trailing block, or also can be iterated with a block.

Such as String#scan.

String#split has only one form:

```
str.split(pattern=$;, limit=0) -> array
```

Maybe add a iterative form, when with a block:

```
str.split(pattern=$;, limit=0) {|field| ... } -> str
```

If the string is very long, and I only need to play with the splitted string one by one, this will not create a useless expensive array.

Joey

Related issues:

Related to Ruby trunk - Feature #4615: Add IO#split and iterative form of Str...	**Rejected**	**04/26/2011**

Associated revisions

Revision 2258a97f - 03/15/2018 11:08 AM - nobu (Nobuyoshi Nakada)

string.c: split with block

- string.c (rb_str_split_m): yield each split substrings if the block is given, instead of returing the array. [Feature #4780]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62763 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 62763 - 03/15/2018 11:08 AM - nobu (Nobuyoshi Nakada)

string.c: split with block

- string.c (rb_str_split_m): yield each split substrings if the block is given, instead of returing the array. [Feature #4780]

Revision 62763 - 03/15/2018 11:08 AM - nobu (Nobuyoshi Nakada)

string.c: split with block

- string.c (rb_str_split_m): yield each split substrings if the block is given, instead of returing the array. [Feature #4780]

Revision 1bf9dec0 - 03/17/2018 04:13 AM - nobu (Nobuyoshi Nakada)

string.c: [DOC] split with block [ci skip]

- string.c (rb_str_split_m): [DOC] about split with block. [Feature #4780]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62790 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 62790 - 03/17/2018 04:13 AM - nobu (Nobuyoshi Nakada)

string.c: [DOC] split with block [ci skip]

- string.c (rb_str_split_m): [DOC] about split with block. [Feature #4780]

Revision 62790 - 03/17/2018 04:13 AM - nobu (Nobuyoshi Nakada)

string.c: [DOC] split with block [ci skip]

- string.c (rb_str_split_m): [DOC] about split with block. [Feature #4780]

History

#1 - 05/27/2011 10:28 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned

- Assignee set to matz (Yukihiro Matsumoto)

#2 - 11/09/2012 06:03 PM - mame (Yusuke Endoh)

- Target version set to 2.6

#3 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)

#4 - 03/15/2018 08:55 AM - matz (Yukihiro Matsumoto)

Accepted.

Matz.

#5 - 03/15/2018 09:00 AM - nobu (Nobuyoshi Nakada)

- Description updated

#6 - 03/15/2018 11:08 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed

Applied in changeset trunk|r62763.

---

string.c: split with block

- string.c (rb_str_split_m): yield each split substrings if the block is given, instead of returing the array. [Feature #4780]