

Ruby master - Bug #11014

String#partition doesn't return correct result on zero-width match

03/29/2015 02:51 PM - janko (Janko Marohnić)

Status: Assigned	
Priority: Normal	
Assignee: matz (Yukihiro Matsumoto)	
Target version:	
ruby -v: ruby 2.2.1p85 (2015-02-26 revision 49769) [x86_64-darwin14]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

First, to see how String#match works on my example:

```
match = "foo".match(/^=*/)
match.pre_match #=> ""
match[0]        #=> ""
match.post_match #=> "foo"
```

Now, if I used String#partition instead of match, I'd expect to get ["", "", "foo"] (pre_match, match, post_match). However

```
"foo".partition(/^=*/) #=> ["foo", "", ""]
```

String#rpartition returns the correct result (with the same regex).

History

#1 - 04/18/2015 05:09 PM - nobu (Nobuyoshi Nakada)

- Description updated
- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)

These methods have been taken from Python, and seems same in Python.
I'm not sure what's the rationale of this behavior.