

Ruby trunk - Bug #7803

RDoc documentation: `Array#&` clarification

02/08/2013 03:38 PM - sawa (Tsuyoshi Sawada)

Status: Closed	
Priority: Normal	
Assignee: zzak (Zachary Scott)	
Target version: 2.6	
ruby -v:	Backport:
Description	
<p>In the RDoc documentation for <code>Array#&</code>, it does not mention whether the order of the elements in the returned array preserves the order in the receiver. There is a question raised regarding this point in stackoverflow:</p> <p>http://stackoverflow.com/questions/14764135/is-order-preserved-in-arrays-when-intersection-is-done</p> <p>and it mentions that that is included in the test for <code>RubySpec</code></p> <p>https://github.com/rubyspec/rubyspec/blob/master/core/array/intersection_spec.rb#L16</p> <p>so it looks like that is taken for granted, but it is not guaranteed. If it is indeed a feature, then that should be written in the document. If not, (meaning the order might not be preserved in a future implementation), then that should also be mentioned in the document as a warning. The documentation for <code>Array#-</code> makes that point clear:</p> <pre>Array Difference---Returns a new array that is a copy of the original array, removing any items th at ...</pre> <p>so, perhaps the documentation for <code>Array#&</code> should be written along the same line.</p>	

Associated revisions

Revision 933ff1d6 - 02/23/2013 02:50 AM - zzak (Zachary Scott)

- `array.c (rb_ary_diff, rb_ary_and, rb_ary_or)`: Document return order [RubySpec #7803]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39415 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 39415 - 02/23/2013 02:50 AM - zzak (Zachary Scott)

- `array.c (rb_ary_diff, rb_ary_and, rb_ary_or)`: Document return order [RubySpec #7803]

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Revision 39415 - 02/23/2013 02:50 AM - zzak (Zachary Scott)

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Revision 79b2fb05 - 03/09/2013 01:45 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39415:

```
* array.c (rb_ary_diff, rb_ary_and, rb_ary_or): Document return order  
[RubySpec #7803]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@39664 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 02/17/2013 02:18 PM - ko1 (Koichi Sasada)

- *Category set to doc*
- *Assignee set to zzak (Zachary Scott)*
- *Target version set to 2.6*

#2 - 02/23/2013 11:51 AM - zzak (Zachary Scott)

- *Status changed from Open to Closed*

Resolved by [r39415](#)

#3 - 02/23/2013 11:51 AM - zzak (Zachary Scott)

- *% Done changed from 0 to 100*

#4 - 04/18/2013 05:59 AM - naruse (Yui NARUSE)

- *Tracker changed from Misc to Bug*