

Ruby master - Bug #7725

bsearch should return enumerator when called without a block

01/22/2013 06:48 PM - marcandre (Marc-Andre Lafortune)

Status:	Closed	
Priority:	Normal	
Assignee:	marcandre (Marc-Andre Lafortune)	
Target version:	2.0.0	
ruby -v:	r38825	
Description		Backport:
bsearch should return enumerator when called without a block		
This would allow, for example		
<code>values.bsearch.with_index{ val, index val >= some_array[index]} # => a value</code>		
Otherwise, one must use <code>zip/each_with_index</code> and will get an array returned, not just the value sought:		
<code>r = values.zip(some_array).bsearch{ val, other_val val >= other_val}</code> <code>a_value = r.first</code>		

Associated revisions

Revision 38984 - 01/30/2013 05:11 AM - marcandre (Marc-Andre Lafortune)

- array.c (rb_ary_bsearch): Return enumerator if no block [#7725]
- range.c (range_bsearch): ditto
- test/ruby/test_array.rb: Test for above
- test/ruby/test_range.rb: ditto

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History

#1 - 01/30/2013 03:04 PM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Closed
- Assignee set to marcandre (Marc-Andre Lafortune)

Fixed with r38984.