Ruby master - Bug #7726

bsearch should handle block result in a consistent way

01/22/2013 06:52 PM - marcandre (Marc-Andre Lafortune)

Status: Closed
Priority: Normal
Assignee: marcandre (Marc-Andre Lafortune)
Target version: 2.0.0

ruby -v: r38825

Description

The documentation states that the block of bsearch must return either true/false or a number.

If the block returns another object (other than nil), I feel that either
1) It should be considered as 'truthy'
2) It should raise a TypeError

Currently it does not raise an error and returns a result different than if true was passed:

(1..3).bsearch{ 'x' } == (1..3).bsearch{ true }  # => false

Associated revisions

Revision 69adf990 - 01/30/2013 06:07 AM - marcandre (Marc-Andre Lafortune)

- array.c (rb_ary_bsearch): Fix r38986 (typo) [Bug #7726]
- range.c (range_bsearch): ditto

Revision 38988 - 01/30/2013 06:07 AM - marcandre (Marc-Andre Lafortune)

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03/20/2020
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History
#1 - 01/30/2013 03:02 PM - marcandre (Marc-Andre Lafortune)
- Status changed from Open to Closed
- Assignee set to marcandre (Marc-Andre Lafortune)

Fixed with r38986.