

## Ruby trunk - Bug #7706

### Lazy#zip should not call `lazy`

01/17/2013 03:27 AM - marcandre (Marc-Andre Lafortune)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	marcandre (Marc-Andre Lafortune)	
<b>Target version:</b>	2.0.0	
<b>ruby -v:</b>	r38825	
<b>Description</b>		<b>Backport:</b>
Current implementation of Lazy#zip has problems:		
1) calls lazy when this is not expected, necessary nor documented. Any reason to not call each instead?		
2) calls lazy without checking previously for type:		
<pre>[1].lazy.zip(42) # =&gt;NoMethodError: undefined method `lazy' for 42:Fixnum</pre>		
# expected same as [1].zip(42), i.e. a TypeError		
3) inefficient in the case where all arguments are arrays		
I'll address these when I get a chance. I don't understand why lazy is called instead of each though. Anyone?		

#### Associated revisions

##### Revision 1af390b1 - 01/24/2013 07:05 AM - marcandre (Marc-Andre Lafortune)

- enumerator.c: Optimize Lazy#zip when passed only arrays [Bug #7706]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38925 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 38925 - 01/24/2013 07:05 AM - marcandre (Marc-Andre Lafortune)

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##### Revision aab2f788 - 01/24/2013 07:50 AM - marcandre (Marc-Andre Lafortune)

- enumerator.c (lazy\_zip): raise error for bad arguments [Bug #7706]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38926 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 38926 - 01/24/2013 07:50 AM - marcandre (Marc-Andre Lafortune)**

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**Revision 96af5360 - 01/24/2013 07:51 AM - marcandre (Marc-Andre Lafortune)**

- enum.c (enum\_zip): Fix error message
- array.c (take\_items): Same, for Array#zip [Bug #7706]

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## History

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**#1 - 01/24/2013 04:05 PM - marcandre (Marc-Andre Lafortune)**

- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r38925.  
Marc-Andre, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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