

Ruby master - Bug #7706

Lazy#zip should not call `lazy`

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

Status:	Closed	
Priority:	Normal	
Assignee:	marcandre (Marc-Andre Lafortune)	
Target version:	2.0.0	
ruby -v:	r38825	
Description		Backport:
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) # =>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

#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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