Ruby - Bug #9269

class variable is not being handled correctly

12/21/2013 01:02 AM - rosenfeld (Rodrigo Rosenfeld Rosas)

Status:	Rejected		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 2.0.0p353 (2013-11-22 revision 43784) [x86_64-linux]	**Backport:**	1.9.3: UNKNOWN, 2.0.0: UNKNOWN

Description

I was doing an experiment after discussing with Charles Nutter whether the memoize pattern (@v ||= value_processing) was atomic in MRI and found what seems to be a curious bug in MRI implementation:

https://gist.github.com/rosenfeld/8056742

Shouldn't the output be 1, 101, 102, 102 instead of 1, 1, 102, 102?

Also, should I post the code and output here or is it ok to just link to it? Also, if I were to paste the code here, how am I supposed to format Ruby code in this Redmine?

History

#1 - 01/03/2014 03:26 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

That code just starts threads but wait nothing.
Makes no sense.

#2 - 01/04/2014 01:21 AM - rosenfeld (Rodrigo Rosenfeld Rosas)

Why do you think so? This is not my understanding. Could you please explain why the threads are not joining? I still think this is a bug. Please consider reopening it.

#3 - 01/04/2014 01:23 AM - rosenfeld (Rodrigo Rosenfeld Rosas)

ah, sorry, I saw the comment on the gist. It doesn't notify me by e-mail.