

Ruby 1.8 - Bug #1331

YAML misformats hash with ruby object as key

03/30/2009 12:53 PM - bahuvrihi (Simon Chiang)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
ruby -v:	ruby 1.8.6 (2008-03-03 patchlevel 114) [universal-darwin9.0]

Description

=begin

YAML misformats the dump of hashes where the key is a user-defined ruby object. For instance:

```
class A; end
YAML.dump({A.new => :a})
```

Produces:

```
!ruby/object:A ? {}
: :a
```

Which cannot be reloaded as YAML because the question mark is in the wrong place. The correctly formatted YAML is:

```
? !ruby/object:A {}
: :a
```

I have attached a couple tests with a patch illustrating how to work around this problem using gsub. Obviously a string substitution is not a long term solution, but I hope it illustrates what needs to be fixed.

=end

History

#1 - 03/23/2011 11:39 PM - Confusion (Ivo Wever)

=begin
This bug still exists in ruby 1.8.7 (2011-02-18 patchlevel 334). Is there a known fix or workaround that I can use? The gsub suggested by Simon seems a bit brittle.
=end

Files

yaml_test.rb	992 Bytes	03/30/2009	bahuvrihi (Simon Chiang)
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