

Redmine - Defect #15801

500 Internal Server Error in some roadmap views

2014-01-05 03:48 - Stefano Gargiulo

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Ruby support	Estimated time:	0.00 hour
Target version:		Affected version:	2.4.2
Resolution:	Invalid		

Description

After upgrading redmine to latest version and upgrading ruby to 1.9.3 I was getting this error in some projects roadmap views:

```
Completed 500 Internal Server Error in 43.5ms

ActionView::Template::Error (undefined method `size' for 9.307692307692308:Float):
  16: <% end %>
  17:
  18: <% if version.issues_count > 0 %>
  19:   <%= progress_bar([version.closed_percent, version.completed_percent],
  20:                   :width => '40em', :legend => ('%0.0f%' % version.completed_percent))
%>
  21:   <p class="progress-info">
  22:     <%= link_to(1(:label_x_issues, :count => version.issues_count),
config/initializers/bigdecimal-segfault-fix.rb:25:in `BigDecimal'
app/models/version.rb:262:in `estimated_average'
app/models/version.rb:284:in `issues_progress'
app/models/version.rb:133:in `closed_percent'
app/views/versions/_overview.html.erb:19:in `_app_views_versions__overview_html_erb___13807103321
90949155_70281938910760'
app/views/versions/index.html.erb:14:in `block in _app_views_versions_index_html_erb___215482536
3913482942_70281943739680'
app/views/versions/index.html.erb:12:in `each'
app/views/versions/index.html.erb:12:in `_app_views_versions_index_html_erb___215482536391348294
2_70281943739680'

undefined method `size' for 9.307692307692308:Float
```

i rawly fixed it adding a "try catch" to bigdecimal_segfault.rb (i'm not a ruby developer so there's surely a better method to check if the object has the size method, anyway i post my fix here for reference because it seems to make it working:

```
cat config/initializers/bigdecimal-segfault-fix.rb
# Copyright (c) 2009 Michael Koziarski <michael@koziarski.com>
#
# Permission to use, copy, modify, and/or distribute this software for any
# purpose with or without fee is hereby granted, provided that the above
# copyright notice and this permission notice appear in all copies.
#
# THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
# WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
# ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
# WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
# ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
# OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

require 'bigdecimal'

alias BigDecimalUnsafe BigDecimal

# This fixes CVE-2009-1904 however it removes legitimate functionality that your
# application may depend on. You are *strongly* advised to upgrade your ruby
```

```
# rather than relying on this fix for an extended period of time.

def BigDecimal(initial, digits=0)
  begin
    if initial.size > 255 || initial =~ /e/i
      raise "Invalid big Decimal Value"
    end
  rescue Exception => e
    #do noth
  end
  BigDecimalUnsafe(initial, digits)
end
```

History

#1 - 2014-01-05 06:36 - Toshi MARUYAMA

- *Status changed from New to Closed*
- *Resolution set to Invalid*

bigdecimal-segfault-fix.rb was removed by [r8788](#).