Redmine - Defect #13692
warning: already initialized constant on Ruby 1.8.7
2013-04-05 10:56 - Kieran Delaney

Status: Closed
Priority: Low
Assignee:
Category: Ruby support
Target version: 2.3.2
Resolution: Fixed

Start date:  
Due date:  
% Done: 0%
Estimated time: 0.00 hour
Affected version: 2.3.0

Description

When running the following command (either from the command line or git's post-receive hook) output generated produces warnings.

Command

```
rails runner "Repository.fetch_changesets" -e production
```

Warnings

```
/usr/lib64/ruby/gems/1.8/gems/coderay-1.0.9/lib/coderay/helpers/file_type.rb:19: warning: already initialized constant UnknownFileType
/usr/lib64/ruby/gems/1.8/gems/coderay-1.0.9/lib/coderay/helpers/file_type.rb:126: warning: already initialized constant TypeFromExt
/usr/lib64/ruby/gems/1.8/gems/coderay-1.0.9/lib/coderay/helpers/file_type.rb:132: warning: already initialized constant TypeFromShebang
/usr/lib64/ruby/gems/1.8/gems/coderay-1.0.9/lib/coderay/helpers/file_type.rb:138: warning: already initialized constant TypeFromName
```

We're running redmine via passenger, and almost exclusively calling this script from git's post-receive hook. No functionality is broken, it's just generating warning output in the developers git bash when they push and trigger the script, which is causing a little bit of panic.

We upgraded directly from 2.1.6 so I do not know if this affected 2.2.x

Associated revisions

Revision 11925 - 2013-06-04 16:07 - Toshi MARUYAMA

prevent coderay "warning: already initialized constant" on Ruby 1.8.7 (#13692)

Revision 11929 - 2013-06-05 06:06 - Toshi MARUYAMA

Merged r11925 from trunk to 2.3-stable (#13692)

prevent coderay "warning: already initialized constant" on Ruby 1.8.7.

History

#1 - 2013-05-07 12:31 - Peter Panther

Have the same Issue with Version 2.3.1

Every runner-scripts produces warnings. The Apache log is is also flooded with these messages .....
#2 - 2013-05-08 17:03 - Toshi MARUYAMA
- Subject changed from Updating to warning: already initialized constant

#3 - 2013-05-10 03:43 - xilong pei

My redmine, [http://elastos.org/project/](http://elastos.org/project/) has the same issue.

Environment:
- Redmine version: 2.0.3.stable
- Ruby version: 1.8.7 (x86_64-linux)
- Rails version: 3.2.6
- Environment: production
- Database adapter: MySQL
- Redmine plugins: no plugin installed

#4 - 2013-05-28 18:32 - Sen Haerens

Same issue in 2.3.1

RAILS_ENV=production ./script/about

Environment:
- Redmine version: 2.3.1.stable.11903
- Ruby version: 1.8.7 (i686-linux)
- Rails version: 3.2.13
- Environment: production
- Database adapter: MySQL
- Redmine plugins: no plugin installed

#5 - 2013-05-29 07:09 - Toshi MARUYAMA
- Category set to Ruby support

#6 - 2013-06-03 11:21 - Nicolas Bouthors
Hi all,

I had the same issue and I could fix it by commenting the line 36
require 'coderay/helpers/file_type'
in redmine/syntax_highlighting.rb.

It seems to me that this combination of libs causes a include-loop (coderay auto loads syntax_highlighting).
Syntax highlight still works after :)

#7 - 2013-06-04 15:33 - Toshi MARUYAMA
- Related to Defect #11089: UTF-8 encoding not showing correctly when looking highlighted php file contents added

#8 - 2013-06-04 15:35 - Toshi MARUYAMA
- Related to deleted (Defect #11089: UTF-8 encoding not showing correctly when looking highlighted php file contents)

#9 - 2013-06-04 16:00 - Toshi MARUYAMA
- Subject changed from warning: already initialized constant to warning: already initialized constant on Ruby 1.8.7

#10 - 2013-06-04 16:01 - Toshi MARUYAMA
- Target version set to 2.4.0

#11 - 2013-06-05 06:02 - Toshi MARUYAMA
- Target version changed from 2.4.0 to 2.3.2

#12 - 2013-06-05 07:19 - Toshi MARUYAMA
- Status changed from New to Closed
- Resolution set to Fixed

Committed in trunk r11925 and 2.3-stable r11929, thanks.

#13 - 2013-11-08 11:06 - Bert Fraterman

We're running ruby 2.0.0, but the fix in r11925 causes a problem in displaying code files for us. We're getting a 500 error when trying to view file from the repository. Details:

Started GET "/projects/apps/repository/entry/trunk/code/Form1.cs" for 10.0.0.150 at 2013-11-08 10:41:35 +0100
Processing by RepositoriesController#entry as HTML
Parameters: ({"id"=>"apps", "path"=>"trunk/code/Form1.cs"})
Current user: b.fraterman (id=11)
Rendered repositories/_navigation.html.erb (3.1ms)
Rendered repositories/_breadcrumbs.html.erb (1.9ms)
Rendered repositories/_link_to_functions.html.erb (2.2ms)
Rendered common/_file.html.erb (2.8ms)
Rendered repositories/entry.html.erb within layouts/base (11.3ms)
Completed 500 Internal Server Error in 175ms

ActionView::Template::Error (uninitialized constant CodeRay::FileType):
  2: <table class="filecontent syntaxhl">
  3: </tbody>
  4: <% line_num = 1 %>
  5: <% syntax_highlight_lines(filename, Redmine::CodesetUtil.to_utf8_by_setting(content)).each do |line| %>

2020-04-06
require 'coderay/helpers/file_type'

With

everything works as expected.

#14 - 2013-11-18 18:11 - Toshi MARUYAMA

Bert Fraterman wrote:

We're running ruby 2.0.0, but the fix in r11925 causes a problem in displaying code files for us. We're getting a 500 error when trying to view file from the repository. Details:

[...]

With

[...]

everything works as expected.

I cannot reproduce on trunk r12297.

$ ruby --version
ruby 2.0.0p247 (2013-06-27 revision 41674) [x86_64-linux]