Redmine - Defect #13644
Diff - Internal Error
2013-03-29 19:36 - Todd Hambley

Status: Closed  Start date:
Priority: Normal  Due date:
Assignee:
Category: SCM  % Done: 0%
Target version: 2.3.1  Estimated time: 0.00 hour
Resolution: Fixed  Affected version: 2.3.0

Description

Received error 500 attempting to view diff. I attached the files being compared.

An ActionView::Template::Error occurred in repositories#diff:

  undefined method `ord' for nil:NilClass
  lib/redmine/unified_diff.rb:209:in `offsets'

Partial Trace:

  lib/redmine/unified_diff.rb:209:in `offsets'
  lib/redmine/unified_diff.rb:187:in `write_offsets'
  lib/redmine/unified_diff.rb:184:in `times'
  lib/redmine/unified_diff.rb:184:in `write_offsets'
  lib/redmine/unified_diff.rb:163:in `parse_line'
  lib/redmine/unified_diff.rb:85:in `add_line'
  lib/redmine/unified_diff.rb:33:in `initialize'
  lib/redmine/unified_diff.rb:31:in `each'
  lib/redmine/unified_diff.rb:31:in `initialize'
  app/views/common/_diff.html.erb:1:in `new'
  app/views/common/_diff.html.erb:1:in `_app_views_common__diff_html_erb__374540104_111303620'
  actionpack (3.2.13) lib/action_view/template.rb:145:in `send'
  actionpack (3.2.13) lib/action_view/template.rb:145:in `render'

Environment:

  Redmine version 2.3.0.stable.11692
  Ruby version 1.8.7 (i686-linux)
  Rails version 3.2.13
  Environment production
  Database adapter MySQL

Associated revisions

Revision 11706 - 2013-04-05 07:51 - Toshi MARUYAMA

check integer ordinal range on only Ruby 1.8 (#13644)
Revision 11707 - 2013-04-05 09:30 - Toshi MARUYAMA

fix diff error in case of line_left out of range (#13644)

Revision 11708 - 2013-04-05 09:38 - Toshi MARUYAMA

svn propset svn:eol-style native test fixtures (#13644)

Revision 11709 - 2013-04-05 11:56 - Toshi MARUYAMA

Merged r11706 and r11707 from trunk to 2.3-stable (#13644)

fix diff error in case of line_left out of range.

Revision 11710 - 2013-04-05 11:59 - Toshi MARUYAMA

2.3-stable: svn propset svn:eol-style native test fixtures (#13644)

History

#1 - 2013-04-01 20:44 - Ivan Cenov

I confirm.

Environment:
- Redmine version: 2.3.0.stable
- Ruby version: 1.9.3 (i386-mingw32)
- Rails version: 3.2.13
- Environment: production
- Database adapter: Mysql2

Redmine plugins:
- clipboard_image_paste: 1.5
- projects_tree_view: 0.0.8
- redmine_apijs: 4.2.0
- redmine_code_review: 0.6.1
- redmine_didyoumean: 1.2.0
- redmine_favourite_projects: 0.6
- redmine_information: 1.0.2
- redmine_issue_checklist: 2.0.5
- redmine_local_avatars: 0.1.1
- redmine_pastebin: 0.2.0
- redmine_plugin_views_revisions: 0.0.1
- redmine_theme_changer: 0.1.0
- redmine_user_issues: 0.0.2
- redmine_wiki_gchart_formula: 0.0.5
- redmine_xls_export: 0.2.1
- redmine_youtube: 0.0.1
- sidebar_hide: 0.0.2
- wiking: 0.0.3
This is a major issue, please fix it ASAP.

The commit that introduced this is r11549 (#12641). A mistake :(
In 'lib/redmine/unified_diff.rb', the following hunks should be fixed:

```
-   while line_left[starting].ord.between?(128, 191) && starting > 0
+   while starting > 0 && line_left[starting].ord.between?(128, 191)
  ...(omitted)...
-   while line_left[ending].ord.between?(128, 191) && ending > -1
+   while ending > -1 && line_left[ending].ord.between?(128, 191)
```

I've submitted the patch.

#3 - 2013-04-05 03:30 - Filou Centrinov

It reminds me to #12641 (r11551). I suggested at first a the patch containing the lines with ",.ord.between?(128, 191)" but recognized later a much more elegant solution and added a second patch that just sets the encoding. The 2nd patch hasn't been taken. Why not simply setting the encoding?

#4 - 2013-04-05 05:19 - Toshi MARUYAMA

Filou Centrinov wrote:

```
Why not simply setting the encoding?
```

Because tests fail on Ruby 1.8.7.

#5 - 2013-04-05 06:21 - Toshi MARUYAMA

I cannot reproduce on ruby 1.8.7 (2012-10-12 patchlevel 371) [x86_64-linux].

```
$ irb
1.8.7 :001 > s = "abc"
   => "abc"
1.8.7 :002 > s[-1].ord
   => 99
1.8.7 :003 > s = "日本語"
   => "\346\227\245\346\234\254\350\252\236"
1.8.7 :004 > s[-1].ord
   => 158
```
I got it.

#7 - 2013-04-05 08:52 - Etienne Massip
- Target version set to Candidate for next minor release

#8 - 2013-04-05 09:43 - Toshi MARUYAMA
- Target version changed from Candidate for next minor release to 2.3.1

#9 - 2013-04-05 14:03 - Toshi MARUYAMA
- Status changed from Confirmed to Closed
- Resolution set to Fixed

Committed in trunk and 2.3-stable.

#10 - 2013-07-25 14:19 - Jun NAITOH
"ending" is always negative value.
I think that I should correct it as follows.
@@ -206,12 +206,12 @@
   end
   while ending >= -(max - starting) && line_left[ending] == line_right[ending]
     ending -= 1
   end
-  if (!"".respond_to?(:force_encoding)) && ending > -(1 * line_left.size)
-    while line_left[ending].ord.between?(128, 191) && ending > -1
+  if (!"".respond_to?(:force_encoding))
+    while ending > -(1 * line_left.size) && line_left[ending].ord.between?(128, 191)
       ending -= 1
     end
   unless starting == 0 && ending == -1
     [starting, ending]
   end

#11 - 2013-07-26 00:29 - Toshi MARUYAMA

Jun NAITOH wrote:
"ending" is always negative value.
I think that I should correct it as follows.
Could you give me examples or tests?

#12 - 2013-07-27 23:53 - Jun NAITOH
- File unified_diff.rb_r12041.diff added

Sorry, note-10 sample code has a problem.

I rewrote the code, and added test code.

#13 - 2013-07-28 12:47 - Toshi MARUYAMA

Jun NAITOH wrote:

Sorry, note-10 sample code has a problem.

I rewrote the code, and added test code.

Thanks.

I have created new issue #14562.

Files

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