Redmine - Defect #11263
JRuby: Viewing differences between revisions in a git repository fails the first time but works after reloading the web page
2012-06-26 20:59 - Drazen Baic

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>SCM</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td></td>
</tr>
<tr>
<td>Affected version:</td>
<td>2.0.3</td>
</tr>
</tbody>
</table>

Description

I'm running redmine 2.0.3 on a AIX 7.1 box with jruby and Java 7. I am using git as SCM.

This is a new installation and so far everything is running without problems. However when I try to view differences between two revisions for the first time I get an error like this:

```
Started GET
"/pm/projects/sandbox_testprojekt1/repository/diff?utf8=%E2%9C%93&rev=24977b211abb9ef73d0f13d5a917cca039a50f6&rev_to=3db22041435c79e8741486298e2075c49eb2bf9" for 10.106.20.134 at Tue Jun 26 20:42:18 +0200 2012
2012-06-26 18:42:18 INFO: Processing by RepositoriesController#diff as HTML
2012-06-26 18:42:18 INFO: Parameters: "{utf8":"?","rev":"24977b211abb9ef73d0f13d5a917cca039a50f6","rev_to":"3db22041435c79e8741486298e2075c49eb2bf9","id":"sandbox_testprojekt1"}
2012-06-26 18:42:18 INFO: Read fragment views/repositories/diff/14/26bf2f5cc6a8bca90fc0c388b81ffaa (1.0ms)
2012-06-26 18:42:18 INFO: Rendered common/_diff.html.erb (12.0ms)
2012-06-26 18:42:18 INFO: Write fragment views/repositories/diff/14/26bf2f5cc6a8bca90fc0c388b81ffaa (63.0ms)
2012-06-26 18:42:18 INFO: Rendered repositories/diff.html.erb within layouts/base (137.0ms)
2012-06-26 18:42:18 INFO: Completed 500 Internal Server Error in 317ms
```

When I reload the page it works without problems:

```
Started GET
"/pm/projects/sandbox_testprojekt1/repository/diff?utf8=%E2%9C%93&rev=24977b211abb9ef73d0f13d5a917cca039a50f6&rev_to=3db22041435c79e8741486298e2075c49eb2bf9" for 10.106.20.134 at Tue Jun 26 20:42:48 +0200 2012
2012-06-26 18:42:48 INFO: Processing by RepositoriesController#diff as HTML
2012-06-26 18:42:48 INFO: Parameters: "{utf8":"?","rev":"24977b211abb9ef73d0f13d5a917cca039a50f6","rev_to":"3db22041435c79e8741486298e2075c49eb2bf9","id":"sandbox_testprojekt1"}
2012-06-26 18:42:48 INFO: Read fragment views/repositories/diff/14/26bf2f5cc6a8bca90fc0c388b81ffaa (2.0ms)
2012-06-26 18:42:48 INFO: Rendered repositories/diff.html.erb within layouts/base (13.0ms)
```
and a file is generated in the cache directory:

```bash
$ cat tmp/cache/5A5/9F1/views%2Frepositories%2Fdiff%2F14%2F26bf2f15cc6ea8bdcda90fc0c388b81fa
ActiveSupport::Cache::Entry :@expires_in0:@compressedF:
   @value""
```

```html
<div class="autoscroll">
<table class="filecontent">
<thead>
<tr>
<th colspan="3" class="filename">
    b/README.txt
</th>
</tr>
</thead>
<tbody>
<tr>
<th class="line-num"></th>
<th class="line-num">1</th>
<td class="line-code diff_in">
<pre>Einfach nur ein Text.
</pre>
</td>
</tr>
</tbody>
</table>
</div>
```

The error is the same when running the application with Webrick, Trinidad or Apache Tomcat and with Java 6 and Java 7

Here are the version details:

```bash
$ oslevel -s
7100-01-03-1207

$ java -version
java version "1.7.0"
Java(TM) SE Runtime Environment (build pap3270sr1-20120330_01(SR1))
IBM J9 VM (build 2.6, JRE 1.7.0 AIX ppc-32 20120322_106209 (JIT enabled, AOT enabled)
J9VM - R26_Java726_SR1_20120322_1720_B106209
JIT - r11_20120322_22976
GC - R26_Java726_SR1_20120322_1720_B106209
J9CL - 20120322_106209)
JCL - 20120322_01 based on Oracle 7u3-b05

$ jruby -v
jruby 1.6.7.2 (ruby-1.8.7-p357) (2012-05-01 26e08ba) (IBM J9 VM 1.7.0) [AIX-ppc-java]

$ git --version
git version 1.7.10
History

#1 - 2012-06-27 03:20 - Toshi MARUYAMA

- Subject changed from Viewing differences between revisions in a git repository fails the first time but works after reloading the web page to JRuby:

Viewing differences between revisions in a git repository fails the first time but works after reloading the web page