

ChiliProject - Bug # 503: 2.0.0RC3 - YAML Parser fails in ruby 1.9

Status:	Closed	Priority:	Low
Author:	Gary Verhaegen	Category:	Libraries
Created:	2011-07-01	Assignee:	Eric Davis
Updated:	2011-07-26	Due date:	
Remote issue URL:			
Affected version:	unstable		
Description:	<p>When I try to launch the rails server, I get a huge stack trace that begins with</p> <pre><pre> /opt/local/lib/ruby1.9/1.9.1/psych.rb:148:in `parse': couldn't parse YAML at line 934 column 66 (Psych::SyntaxError) from /opt/local/lib/ruby1.9/1.9.1/psych.rb:148:in `parse_stream' from /opt/local/lib/ruby1.9/1.9.1/psych.rb:119:in `parse' from /opt/local/lib/ruby1.9/1.9.1/psych.rb:106:in `load' from /opt/local/lib/ruby1.9/1.9.1/psych.rb:206:in `load_file' </pre></pre> <p>This is Mac OS X, and Ruby is installed from MacPorts, so the paths are misleading; I use Rails 2.3.12 and Ruby version is actually <pre>ruby 1.9.2p180 (2011-02-18 revision 30909) [x86_64-darwin10]</pre></p> <p>As I understand it, support for ruby 1.9 is not a primary objective of the project at the moment, but this is actually pretty easy to repair. The basic problem is that the stack trace does not show which files are involved; a little digging revealed the culprits to be @config/locales/en.yml@ and @config/locales/pt-BR.yml@, specifically the four strings containing @c:\@.</p> <p>The problem is solved by replacing the @c:\@ with @c:\\@; I have done that tremendous amount of work on my repo at github, for which I have made a pull request to Eric Davis. (This is actually a bit of a white lie, as there are synchronization issues between me posting this bug report and me wanting to have the correct ticket number in the commit message.)</p>		

Associated revisions

2011-07-02 01:01 am - Gary Verhaegen

Solves #503: parsing translations with psych in ruby 1.9

History

2011-07-01 04:47 pm - Eric Davis

- Assignee set to Eric Davis

I'll take a look at this. I could launch the rails server with my 1.9.2 but this might be a problem with 1.9.2's syck vs psych parser.

2011-07-01 11:20 pm - Eric Davis

- Category set to Libraries

- (deleted custom field) set to unstable

- Status changed from Ready for review to Closed

Confirmed and fixed in commit:0d81314. Thanks for the patch and pull request.

2011-07-19 01:12 pm - Etienne Massip

Hi, looks like you missed some of these errors, see <http://www.redmine.org/issues/8847>.

2011-07-19 02:26 pm - Gary Verhaegen

Your comment intrigued me, so I checked. My versions of the locales files do not seem to match yours. For example, in the french locale, I do indeed have some unescaped backslashes, but they correspond to `text_{git,mercurial}_repo_example` instead of your `text_{git,mercurial}_repository_note`, and, more interestingly, they are not part of a string enclosed in double quotes.

I do not know much about the differences between chiliproject and redmine, but I guess translation files have diverged, and that explains the differences in our files. What's interesting, however, is that while this causes an error:

```
<pre>
text_mercurial_repo_example: "local repository (e.g. /hgrepo, c:\hgrepo)"
</pre>
```

this seems to be perfectly fine by the ruby 1.9 YAML parser:

```
<pre>
text_mercurial_repo_example: local repository (e.g. /hgrepo, c:\hgrepo)
</pre>
```

2011-07-19 03:34 pm - Etienne Massip

Gary Verhaegen wrote:

> (...) I do indeed have some unescaped backslashes, but they correspond to `text_{git,mercurial}_repo_example` instead of your `text_{git,mercurial}_repository_note`, and, more interestingly, they are not part of a string enclosed in double quotes.

Indeed, strings were extracted from RepositoryHelper by Toshi in Redmine then Simon Courtois extracted them in CP instead of updating the locales files.

> What's interesting, however, is that while this causes an error:

> [...]

> this seems to be perfectly fine by the ruby 1.9 YAML parser:

> [...]

Right, it seems it takes the full string as a non-parsable one. Good to know =)

2011-07-22 03:31 pm - Eric Davis

Etienne Massip:

So is there still a problem parsing the current locales with 1.9.2? I only had errors in the en and pt-BR locales, the others parsed fine with psych.

2011-07-26 12:50 pm - Gary Verhaegen

Everything is fine in the chiliproject translations; as explained above, if the string is not quoted in the YAML file, the backslashes do not need to be escaped. They were quoted in the redmine translations but not in the chiliproject ones, so no more problem here, at least until someone decides to quote them. I know nothing about the YAML format, so I do not know whether there would be any incentive to quote them in the future, but right now everything is fine.