

ChiliProject - Bug # 903: ActionView::TemplateError (undefined method `new0' for DateTime:Class)

Status:	Closed	Priority:	Normal
Author:	George Plymale	Category:	Libraries
Created:	2012-02-25	Assignee:	Holger Just
Updated:	2012-03-18	Due date:	
Remote issue URL:			
Affected version:	3.0.0		
Description:	As per our discussion here: https://www.chiliproject.org/boards/1/topics/1307		
<p>It appears that there is an issue with ruby 1.9.3 and the ChiliProject 3.0 release.</p> <p>In my case I just upgraded to ChiliProject 3.0, created a new user and their login fails (old users login fine). The error is:</p> <pre>ActionView::TemplateError (undefined method `new0' for DateTime:Class) on line #6 of app/views/news/_news.rhtml: 3: <%= "#{(label_x_comments, :count => news.comments_count)}" if news.comments_count > 0 > 4: &lt;br /&gt; 5: < unless news.summary.blank? >&lt;span class="summary"&gt;<=h news.summary >&lt;/span&gt;&lt;br /&gt;< end > 6: &lt;span class="author"&gt;<= authoring news.created_on, news.author %>&lt;/span&gt;&lt;p&gt; (eval):2:in `to_date' lib/redmine/i18n.rb:54:in `format_date' lib/redmine/i18n.rb:62:in `format_time' app/helpers/application_helper.rb:329:in `time_tag' app/helpers/application_helper.rb:321:in `authoring' app/views/news/_news.rhtml:6:in `_run_rhtml_app47views47news47_news46rhtml_locals_news_news_counter_object' app/views/welcome/index.rhtml:8:in `_run_rhtml_app47views47welcome47index46rhtml' &lt;internal:prelude&gt;;:10:in `synchronize' thin (1.2.11) lib/thin/connection.rb:84:in `block in pre_process' thin (1.2.11) lib/thin/connection.rb:82:in `catch' thin (1.2.11) lib/thin/connection.rb:82:in `pre_process' thin (1.2.11) lib/thin/connection.rb:57:in `process' thin (1.2.11) lib/thin/connection.rb:42:in `receive_data' eventmachine (0.12.10) lib/eventmachine.rb:256:in `run_machine' eventmachine (0.12.10) lib/eventmachine.rb:256:in `run' thin (1.2.11) lib/thin/backends/base.rb:61:in `start' thin (1.2.11) lib/thin/server.rb:159:in `start' thin (1.2.11) lib/thin/controllers/controller.rb:86:in `start' thin (1.2.11) lib/thin/runner.rb:185:in `run_command' thin (1.2.11) lib/thin/runner.rb:151:in `run!' thin (1.2.11) bin/thin:6:in `&lt;top (required)&gt;' /usr/local/rvm/gems/ruby-1.9.3-p125@all/bin/thin:19:in `load' /usr/local/rvm/gems/ruby-1.9.3-p125@all/bin/thin:19:in `&lt;main&gt;'</pre>			

Associated revisions

2008-04-02 11:30 pm - Jean-Philippe Lang

Attachment model clean up: fixed some inconsistent indentation and an inaccurate comment (closes patch #903 by Rocco Stanzione).

2012-03-18 06:15 pm - Holger Just

[#903] Require updated tzinfo with fix for Ruby 1.9.3

History

2012-02-25 07:27 pm - Michaël Rigart

Hi George

I read the topic on the forum, but could you elaborate a bit more how you trigger this error. I'm using ruby 1.9.3 by default and I can seem to get this error.

I made a test project, added some news to it, and then created a new user. When I login as the new user, I can perfectly view the news items on the test project.

2012-02-25 08:11 pm - George Plymale

Are you using 1.9.3-p0 or 1.9.3-p125? I've not tried p0 yet with it so that might be the differential.

At any rate, I'm using rvm on FreeBSD 8.2. Simply performed an `rvm install 1.9.3-p125`, `rvm --default ruby-1.9.3-p125@all` and then did a `bundle install` for the following Gemfile:

<https://gist.github.com/9bec92defabcc5c4e59c>

You'll notice I added the two lines aside from the Gemfile being default:

```
gem "rack", "~>1.1.2"  
gem "thin", "~> 1.2.11"
```

I'm using the following to start things up (customized rc file that overrides with the 1.9.3-p125 paths):

<https://gist.github.com/2bbf81f54265672723e1>

2012-02-27 10:10 am - Michaël Rigart

Strange, I can't seem to reproduce this. I've tested it on 1.9.3-p0 and 1.9.3-p125 (which I'm also running in production) .

Could you like check in the database if you can find a record in the news table where the created_on value is empty, or find a date time value that looks off?

2012-02-29 11:26 pm - George Plymale

I actually cleared out the news table when this happened (deleted news) and so there are no news items in the table at all.

2012-03-12 09:58 pm - Holger Just

- *Status changed from Open to Needs more information*

I can't fully reproduce it either, but I guess I know where the culprit lies.

"r31668 of Ruby":<http://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/31668> (which is included in Ruby 1.9.3 but not 1.9.2) change the API of DateTime again. This API is used by tzinfo (which in turn is bundled by ActiveSupport). Rails 2.3.14 bundles tzinfo 0.3.12 which uses @DateTime.new!@ if it is defined, else @DateTime.new0@. The latter was user by older Ruby versions and is deprecated since 1.8.6 and was removed in 1.9.0. The former was present between Ruby 1.8.6 and 1.9.2.

The mentioned commit now removes @DateTime.new!@ which in turn requires a change of tzinfo. That change is included in tzinfo 0.3.28 which explicitly restores 1.9.3 compatibility. See <http://tzinfo.rubyforge.org/svn/branches/0.3/tzinfo/CHANGES> for the changelog. Current ActiveSupport requires tzinfo 0.3.31.

So to mitigate this bug, could you try to add this to your @Gemfile.local@, run @bundle install@ and try again if you still get the bug?

```
<pre>  
gem "tzinfo", "~> 0.3.31"  
</pre>
```

2012-03-16 04:55 am - Mak Babu

Could reproduce the issue and the resolution mentioned above fixes the issue to perfection.

2012-03-16 06:38 am - Felix Schäfer

Mmh, should we try to add a switch to the Gemfile to require this version for 1.9.3 or would mentioning it in the docs be enough?

2012-03-16 07:31 am - Holger Just

- *Status changed from Needs more information to Ready for review*

I would include it unconditionally. It doesn't seem to hurt anyone and at the very least provides some updated timezone info.

2012-03-16 07:35 am - Felix Schäfer

Holger Just wrote:

> I would include it unconditionally. It doesn't seem to hurt anyone and at the very least provides some updated timezone info.

Works for me too, be sure to comment it accordingly :-)

2012-03-18 05:17 pm - Holger Just

- *Assignee set to Holger Just*

- *Category set to Libraries*

- *Status changed from Ready for review to Closed*

Committed in commit:68efc3d