

Redmine - Defect #5608

broken with i18n 0.4.0

2010-05-28 04:36 - Chulki Lee

Status:	Closed	Start date:	2010-05-28
Priority:	Normal	Due date:	
Assignee:	Jean-Baptiste Barth	% Done:	100%
Category:	Translations	Estimated time:	0.00 hour
Target version:	1.0.2	Affected version:	
Resolution:	Fixed		
Description			
<ul style="list-style-type: none">• Rails 2.3.5• Redmine: svn/branches/0.9-stable (r3742), production mode• Ruby: 1.8.7, Ruby Enterprise Edition			
<pre>Processing WelcomeController#index (for ##### at 2010-05-28 11:21:46) [GET] Parameters: {"action"=>"index", "controller"=>"welcome"} Rendering template within layouts/base Rendering welcome/index ActionView::TemplateError (missing interpolation argument in "%m/%{count}/%Y %I:%M %p" ([:object=> "2010-05-17 18:37:48 +0900"] given)) on line #22 of app/views/welcome/index.rhtml: 19: 20: <% for project in @projects %> 21: 22: <%= link_to h(project.name), :controller => 'projects', :action => 'show', : id => project %> (<%= format_time(project.created_on) %>) 23: <%= textilizable project.short_description, :project => project %> 24: 25: <% end %> /opt/ruby-enterprise-1.8.7-2010.01/lib/ruby/gems/1.8/gems/i18n-0.4.0/lib/i18n/backend/base.rb: 177:in `interpolate_without_deprecated_syntax' /opt/ruby-enterprise-1.8.7-2010.01/lib/ruby/gems/1.8/gems/i18n-0.4.0/lib/i18n/backend/base.rb: 48:in `translate' /opt/ruby-enterprise-1.8.7-2010.01/lib/ruby/gems/1.8/gems/i18n-0.4.0/lib/i18n.rb:152:in `t' /opt/ruby-enterprise-1.8.7-2010.01/lib/ruby/gems/1.8/gems/i18n-0.4.0/lib/i18n/backend/base.rb: 61:in `localize' /opt/ruby-enterprise-1.8.7-2010.01/lib/ruby/gems/1.8/gems/i18n-0.4.0/lib/i18n.rb:231:in `l' lib/redmine/i18n.rb:48:in `format_time'</pre>			
I'm not sure it's a redmine's bug - i18n 0.3.7 works. config.gem should be more specific.			
Related issues:			
Related to Redmine - Feature #6428: Interim solution for i18n >= 0.4		Closed	2010-09-17
Related to Redmine - Defect #6461: Erro no template quando tento acessar vári...		Closed	2010-09-22
Related to Redmine - Defect #6733: Error 500 after changing Date Format or Ti...		Closed	2010-10-24
Has duplicate Redmine - Defect #6314: Upgrade from 0.9.6 to 1.0.1 fails		Closed	2010-09-06
Blocks Redmine - Feature #5518: Graceful fallback for "missing translation" n...		Closed	2010-05-13

Associated revisions

Revision 4183 - 2010-09-26 19:13 - Eric Davis

Workaround for i18n 0.4.x with the old style syntax. #6428 #5608

This will also silance the whole trace with the deprecation warning.

Contributed by Felix Schäfer

History

#1 - 2010-06-15 11:22 - Chulki Lee

Here is a patch for [source:trunk/lib/redmine/i18n.rb](https://source.trunk/lib/redmine/i18n.rb)

line 48

```
- Setting.time_format.blank? ? ::I18n.l(local, :format => (include_date ? :default : :time)) :  
+ Setting.time_format.blank? ? l(local, :format => (include_date ? :default : :time)) :
```

It works with i18n 0.4.1

#2 - 2010-06-15 13:30 - Martin Frost

The same error will still occur when using `format_date`, and this patch results in "missing translation" errors.

#3 - 2010-06-15 13:53 - Martin Frost

A better solution would be to actually supply an interpolation variable, such as `count`.

There should probably be a better interpolation variable, but that's the first one I found, and it seems to work for me.

Here's a diff with what I made to make it work:

[source:trunk/lib/redmine/i18n.rb](https://source.trunk/lib/redmine/i18n.rb)

line 40:

```
- Setting.date_format.blank? ? ::I18n.l(date.to_date) : date.strftime(Setting.date_format)  
+ Setting.date_format.blank? ? ::I18n.l(date.to_date, :count => date.day) : date.strftime(Setting.date_fo  
rmat)
```

line 48:

```
- Setting.time_format.blank? ? ::I18n.l(local, :format => (include_date ? :default : :time)) :  
+ Setting.time_format.blank? ? ::I18n.l(local, :count => local.day, :format => (include_date ? :default :  
:time)) :
```

#4 - 2010-06-19 11:21 - Jean-Baptiste Barth

Just noticed the same bug, but there's also a deprecation warning about the way variables are passed to `i18n` :

```
The {{key}} interpolation syntax in I18n messages is deprecated. Please use %{key} instead.  
/var/lib/gems/1.8/gems/i18n-0.4.1/lib/i18n/backend/base.rb:162:in `interpolate_without_deprecated_syntax'
```

Maybe both should be fixed the same time ?

#5 - 2010-06-19 16:47 - Martin Frost

Jean-Baptiste Barth wrote:

Just noticed the same bug, but there's also a deprecation warning about the way variables are passed to `i18n` : [...]

Maybe both should be fixed the same time ?

That sounds like a good idea.

#6 - 2010-06-19 22:03 - Gregor Schmidt

As far as I can tell, `i18n 0.4.x` is incompatible with Rails 2.3.5 - it could work with 2.3.6 though (<http://github.com/svenfuchs/i18n/issues/issue/20>).

Furthermore it seems to be impossible to make Rails/Redmine ignore the newer gem and use the bundled version instead (<http://stackoverflow.com/questions/2975532/have-rails-2-3-x-ignore-the-i18n-gem>) - at least I could not find a working solution.

You should try to remove the `i18n` gem from your environment by using `bundler` or `rvm`.

The deprecation warnings should be tackled, once the update to Rails 2.3.6+ or 3.x is in progress.

#7 - 2010-07-08 03:58 - Chris Collins

This is actually because `activesupport` calls in the gem itself, and does so rather loosely.

It can be fixed by editing `vendor/rails/activesupport/lib/active_support/vendor.rb` and changing the: `"gem 'i18n'..."` line to include: `,"< 0.4.0"`.

This will prevent redmine's `activesupport` from pulling in the `i18n 0.4` family which triggers this bug.

#8 - 2010-08-01 11:09 - Jérémy Lal

- Assignee set to Eric Davis

Martin Frost wrote:

A better solution would be to actually supply an interpolation variable, such as count.
There should probably be a better interpolation variable, but that's the first one I found, and it seems to work for me.

Here's a diff with what I made to make it work:

<source:trunk/lib/redmine/i18n.rb>

I also got that bug, and Martin's solution works.
It would be great to apply that patch for 1.0.1

Jérémy

#9 - 2010-08-11 13:12 - Piotr Maşior

Experienced this bug recently with passenger and only working solution is [Martin's patch](#)

#10 - 2010-08-11 13:23 - Martin Frost

Oh, and by the way, i18n 0.4.1 solved some other issues for me, so it would probably be a good idea to make redmine require that version and make it work.

0.4.1 has deprecated the `{{key}}` syntax as well. The new syntax is `%{key}`, so those changes will have to be made to all locale files.

#11 - 2010-08-13 01:46 - Eric Davis

Martin Frost wrote:

0.4.1 has deprecated the `{{key}}` syntax as well. The new syntax is `%{key}`, so those changes will have to be made to all locale files.

That's cute. Anyone up for writing a script to update all of the locale files?

#12 - 2010-08-13 09:24 - Jean-Baptiste Barth

- Assignee changed from Eric Davis to Jean-Baptiste Barth

Eric Davis wrote:

That's cute. Anyone up for writing a script to update all of the locale files?

I can. Do you want it before 1.0.1 ? It may be a bit risky to change the gem version 7 days before release...

Anyway, I wonder why they chose this `%{}` syntax, and not the ruby interpolation one `#{}`. We used to have two diverging syntaxes, and now we have... two new ones + (bonus!) an important rewrite. Anyone knows ?

#13 - 2010-08-13 09:42 - Martin Frost

Jean-Baptiste Barth wrote:

Eric Davis wrote:

That's cute. Anyone up for writing a script to update all of the locale files?

I can. Do you want it before 1.0.1 ? It may be a bit risky to change the gem version 7 days before release...

Anyway, I wonder why they chose this `%{}` syntax, and not the ruby interpolation one `#{}`. We used to have two diverging syntaxes, and now we have... two new ones + (bonus!) an important rewrite. Anyone knows ?

It might be that if they were to use `#{}`, then people would believe they could input arbitrary ruby code, and they want to make a distinction from that. This is just a wild guess on my part though.

#14 - 2010-08-13 09:58 - Jean-Baptiste Barth

Martin Frost wrote:

It might be that if they were to use #{} , then people would believe they could input arbitrary ruby code, and they want to make a distinction from that. This is just a wild guess on my part though.

Sounds like a good reason :)

#15 - 2010-09-01 15:49 - Christof Spies

Workaround:

```
rake VERSION=2.3.5 rails:freeze:gems  
vim vendor/rails/activesupport/lib/active_support/vendor.rb  
#24  
gem 'i18n', '< 0.4.0'
```

#16 - 2010-09-01 16:08 - Christof Spies

better:

```
gem 'i18n', '>= 0.1.3', '< 0.4.0'
```

#17 - 2010-09-01 20:46 - John Lovell

Thanks Christof, this fixed the issue for me.

#18 - 2010-09-02 12:48 - Jean-Baptiste Barth

- *File locales_update.rb added*
- *Status changed from New to 7*
- *% Done changed from 0 to 30*
- *Affected version (unused) changed from 0.9.4 to devel*
- *Affected version deleted (0.9.4)*

Eric: here's a script for updating locale files with the new syntax. Seems it works well, but if some people want to test it it would be fine (especially people with non-ascii locales..).

But it's not sufficient: there are other deprecation warnings because we have some "%d"s in our locales for date formatting.

I'll take a look at that and assign the issue back to you with patches when everything is ready so that you can decide when we move.

#19 - 2010-09-17 23:45 - Felix Schäfer

For anybody interested: I have a working patch in [#6428](#) to make redmine work with i18n-0.4, big thanks to Martin Frost for [the inspiration](#).

#20 - 2010-09-26 19:13 - Eric Davis

- *Category set to Translations*
- *Status changed from 7 to Resolved*
- *Target version set to 1.0.2*
- *% Done changed from 30 to 100*
- *Resolution set to Fixed*

I've added Felix's patch from [#6428](#) to work around Rails and i18n 4.x. This should at least let Redmine run, with quite a few warnings that something is wrong.

When we get Redmine 1.1.0 ready, we will upgrade to the latest Rails 2.3.x or Rails 3.x so this patch can be removed then.

#21 - 2010-09-27 00:21 - Eric Davis

- *Status changed from Resolved to Closed*

Merged into 1.0-stable

#22 - 2010-10-05 04:33 - Mark Suman

Eric Davis wrote:

Merged into 1.0-stable

Thank you. I pulled the change you merged and it fixed the issue for me.

#23 - 2010-11-16 16:57 - Sean Murphy

I just created a Ubuntu 10.10 server, installed redmine via apt-get which shows redmine as the latest stable 1.0 version but I still ran into this error. Using Martin's suggestion in [#note-3](#) did the trick though.

#24 - 2014-10-23 16:20 - dye jarhoo

Hello coming back from 2014,
using debian Squeeze latest repo
This patch NOT FIX on redmine package(1.0.1-2)
BTW, using this patch *with* webrick it logs

```
warn "The {{key}} interpolation syntax in I18n messages is deprecated. Please use %{key} instead.\nDowngrade your i18n gem to 0.3.7 (everything above must be deinstalled) to remove this warning, see http://www.redmine.org/issues/5608 for more information."
```

FYI:
NOT FIX means:
[di-c652b27df619b5a00aca9d2b77337691.png](#)

NOT FIX *only* appears @hostname/settings

rails 2.3.5
ruby 1.8.7
i18n 0.6.11
acitvesupport-3.2.19(which depend on i18n >0.6

EDIT: for formate

#25 - 2014-10-27 15:13 - Holger Just

@dye jarhoo: Redmine 1.0 is not supported here anymore. You could open a bug on Debian's issue tracker but I doubt it will ever be fixed given that Squeeze is oldstable already and the next version after that is about to be released soon. Thus, you should just update to a newer version of Redmine.

Files

locales_update.rb	212 Bytes	2010-09-02	Jean-Baptiste Barth
-------------------	-----------	------------	---------------------