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			
Resolution:	Fixed		**Affected version:**	

Description

- Rails 2.3.5
- Redmine: svn/branches/0.9-stable ([r3742](#)), production mode
- Ruby: 1.8.7, Ruby Enterprise Edition

```
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:            <ul>
20:            <% for project in @projects %>
21:                    <li>
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:                    </li>
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'
```

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 silence 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

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

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.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 depreciation 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 depreciation 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 Mąsior

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

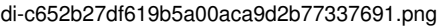Thank you. I pulled the change you merged and it fixed the issue for me.

#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.o
rg/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