Redmine - Defect #7013
See {{count}} in page display rather than value with i18n 0.5.0
2010-12-01 18:31 - James Byrne

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>2010-12-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>i18n</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.0.5</td>
<td>Affected version:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

At revision 4450.

After updating redmine from trunk and migrating the database I see this on the Roadmap:

{{count}} closed (100%)   0 open (0%)

and this on the (git) repository page:

b433c9c7   {{count}} months

Neither is a show stopper but they sure are irritating. Is there a way to fix this? Am I missing a gem dependency?

**Related issues:**

- Related to Redmine - Feature # 8420: Consider removing #7013 workaround  
  Closed 2011-05-21
- Duplicated by Redmine - Defect # 7063: r4471: template error?  
  Closed 2010-12-07
- Duplicated by Redmine - Defect # 7112: Redmine doesn't work properly with som...  
  Closed 2010-12-15
- Duplicated by Redmine - Defect # 7125: Placeholders shown instead of numeric ...  
  Closed 2010-12-17
- Duplicated by Redmine - Defect # 7534: upgrade from 0.8.7 to 1.1.0 - now lots...  
  Closed 2011-02-03

**Associated revisions**

**Revision 4516 - 2010-12-17 09:34 - Jean-Philippe Lang**

Manually require i18n 0.4.2 before Rails tries to load the most recent gem (#7013).

This workaround makes Redmine work even if i18n 0.5.0 gem is installed.

**Revision 4532 - 2010-12-18 14:53 - Jean-Philippe Lang**

Merged r4516 from trunk (i18n 0.4.2 gem is now required: ‘gem install -v=0.4.2 i18n’, see #7013).

**History**

- **#1 - 2010-12-01 18:58 - Ethan Fremen**
  I see this issue as well - it affects other pages / macro components too. I think it has something to do with i18n...

- **#2 - 2010-12-01 19:23 - James Byrne**
  Funnily enough, if the count value is ’1’ then that shows. But no other number does.
I wonder if the problem is in the pluralizer?

I don't see this problem on trunk. Can you give a list of your installed gems please?

I see this as well.

Added by [author] [age] ago. Updated [value] ago.

installed gems:

- actionmailer (2.3.5)
- actionpack (2.3.5)
- activemodel (3.0.3)
- activerecord (2.3.5)
- activeresource (3.0.3, 2.3.5)
- activesupport (3.0.3, 2.3.5)
- builder (2.1.2)
- eventmachine (0.12.10)
- fastthread (1.0.7)
- gearman-ruby (2.0.0)
- gruff (0.3.6)
- holidays (1.0.0)
- i18n (0.5.0)
- icalendar (1.1.5)
- macaddr (1.0.0)
- mysql (2.8.1)
- passenger (2.2.10)
- prawn (0.8.4)
- prawn-core (0.8.4)
- prawn-layout (0.8.4)
- prawn-security (0.8.4)
- rack (1.0.1)
- rails (2.3.5)
- rake (0.8.7)
- rmagick (2.13.1)
- uuid (2.2.0)

also using the redmine_backlog plugin

#7 - 2010-12-01 20:37 - James Byrne
# gem environment
RubyGems Environment:
- RUBYGEMS VERSION: 1.3.7
- RUBY VERSION: 1.8.7 (2010-08-16 patchlevel 302) [i686-linux]
- INSTALLATION DIRECTORY: /usr/local/lib/ruby/gems/1.8
- RUBY EXECUTABLE: /usr/local/bin/ruby
- EXECUTABLE DIRECTORY: /usr/local/bin
- RUBYGEMS PLATFORMS:
  - ruby
  - x86-linux
- GEM PATHS:
  - /usr/local/lib/ruby/gems/1.8
  - /root/.gem/ruby/1.8
- GEM CONFIGURATION:
  - :update_sources => true
  - :verbose => true
  - :benchmark => false
  - :backtrace => false
  - :bulk_threshold => 1000
  - :sources => ["http://gems.rubyforge.org"]
- REMOTE SOURCES:
  - http://gems.rubyforge.org

# gem list

*** LOCAL GEMS ***

abstract (1.0.0)
actionmailer (3.0.3, 2.3.8, 2.3.5)
actionpack (3.0.3, 2.3.8, 2.3.5)
activemodel (3.0.3)
activerecord (3.0.3, 2.3.8, 2.3.5)
activeresource (3.0.3, 2.3.8, 2.3.5)
activesupport (3.0.3, 2.3.8, 2.3.5)
arel (2.0.5)
authlogic (2.1.6)
builder (2.1.2)
bundler (1.0.7)
daemon_controller (0.2.5)
erubis (2.6.6)
fastercsv (1.5.3)
fastthread (1.0.7)
file-tail (1.0.5)
i18n (0.5.0)
mail (2.2.11)
mime-types (1.16)
nokogiri (1.4.4)
passenger (3.0.0)
pg (0.9.0)
polyglot (0.3.1)
rack (1.2.1, 1.1.0, 1.0.1)
rack-mount (0.6.13)

2020-04-06
Hi :

I have same problema en All page with total, the system information :

$ gem environment
RubyGems Environment:
  - RUBYGEMS VERSION: 1.3.5
  - RUBY VERSION: 1.8.7 (2010-01-10 patchlevel 249) [i486-linux]
  - INSTALLATION DIRECTORY: /var/lib/gems/1.8
  - RUBY EXECUTABLE: /usr/bin/ruby1.8
  - EXECUTABLE DIRECTORY: /var/lib/gems/1.8/bin
  - RUBYGEMS PLATFORMS:
    - ruby
    - x86-linux
  - GEM PATHS:
    - /var/lib/gems/1.8
    - /home/sspp/.gem/ruby/1.8
  - GEM CONFIGURATION:
    - :update_sources => true
    - :verbose => true
    - :benchmark => false
    - :backtrace => false
    - :bulk_threshold => 1000
  - REMOTE SOURCES:
    - http://gems.rubyforge.org/
      gem list
  - LOCAL GEMS ***

actionmailer (2.3.5)
actionpack (2.3.5)
activerecord (2.3.5)
activerecord (2.3.5)
activesupport (3.0.3, 2.3.5)
edavis10-object_daddy (0.4.3)
i18n (0.5.0)
mail (2.2.11)
mime-types (1.16)
mocha (0.9.10)
polyglot (0.3.1)
rack (1.0.1)
rails (2.3.5)
rake (0.8.7)
shoulda (2.11.3, 2.10.3)
treetop (1.4.9)

#9 - 2010-12-01 21:16 - Bruno Santos

I've just made a fresh install and everything was ok. After I install backlog plugin its when the problems start.

#10 - 2010-12-01 21:26 - James Byrne

I have no additional plugins installed as far as I can recall. These are all that are present in the Redmin vendor/plugins directory:

```
  # ll vendor/plugins
  total 144
  drwxr-xr-x 4 pas pas 4096 Feb 18 2009 acts_as_activity_provider
  drwxr-xr-x 4 pas pas 4096 Feb 18 2009 acts_as_attachable
  drwxr-xr-x 4 pas pas 4096 Feb 18 2009 acts_as_customizable
  drwxr-xr-x 4 pas pas 4096 May  9 2008 acts_as_event
  drwxr-xr-x 5 pas pas 4096 May  9 2008 acts_as_list
  drwxr-xr-x 4 pas pas 4096 May  9 2008 acts_as_searchable
  drwxr-xr-x 5 pas pas 4096 May  9 2008 acts_as_tree
  drwxr-xr-x 5 pas pas 4096 May  9 2008 acts_as_versioned
  drwxr-xr-x 4 pas pas 4096 May  9 2008 acts_as_watchable
  drwxr-xr-x 6 pas pas 4096 Feb 18 2009 awesome_nested_set
  drwxr-xr-x 5 pas pas 4096 May  9 2008 classic_pagination
  drwxr-xr-x 4 pas pas 4096 May  5 2010 coderay-0.9.2
  drwxr-xr-x 7 pas pas 4096 May  5 2010 engines
  drwxr-xr-x 5 pas pas 4096 May  5 2010 gravatar
  drwxr-xr-x 7 pas pas 4096 Feb 18 2009 open_id_authentication
  drwxr-xr-x 3 pas pas 4096 May  5 2010 prepend_engine_views
  drwxr-xr-x 5 pas pas 4096 May  9 2008 rpdf
  drwxr-xr-x 5 pas pas 4096 May  9 2008 ruby-net-ldap-0.0.4
```

#11 - 2010-12-01 22:50 - Bruno Santos

Downgraded i18n gem to 0.4.2 and it solved the problem

#12 - 2010-12-01 23:07 - Eric Baker

I downgraded i18n from 0.5.0 to 0.4.2, but the problem is still there.

#13 - 2010-12-02 00:29 - Eric Baker
UPDATE: Nevermind - I didn’t actually downgrade the i18n gem... still at 0.5.0. My apologies.

#14 - 2010-12-02 02:00 - Kennison Martin

i18n downgrade to 0.4.2 worked for me as well.

#15 - 2010-12-02 18:41 - Teodor Engqvist

I got the problem when i updated my gems. When i downgrade i18n to 0.4.2 it did solve the problem.
Have you tried to uninstall i18n it will tell if there are more versions install.

#16 - 2010-12-02 18:43 - Teodor Engqvist

gem install i18n -v 0.4.2
check if you have another version install gem uninstall i18n

#17 - 2010-12-02 18:59 - Ivan Flores

The problem is fixed !!!, the solution is :

#gem install i18n -v=0.4.2
#gem uninstall i18n -v=0.5.0

Thank !!

#18 - 2010-12-02 19:00 - James Byrne

That will not work for me as I have another app on that server about to upgrade to Rails-3.0.0. And that requires i18n v 0.5.

If I unpack the i18n -v 0.4.2 gem into vendor in the Redmine project will that work?

#19 - 2010-12-02 19:47 - James Byrne

Neither unpacking the i18n v-0.4.2 gem into vendor/gems nor configuring the gem with :version => '0.4.2' had any effect. Redmine insists on using the higher numbered system i18n gem.

#20 - 2010-12-02 20:17 - Jean-Philippe Lang

James Byrne wrote:

Neither unpacking the i18n v-0.4.2 gem into vendor/gems nor configuring the gem with :version => '0.4.2' had any effect. Redmine insists on using the higher numbered system i18n gem.

This is actually Rails that loads the gem and I didn't find a solution to change this behaviour.

2020-04-06
#21 - 2010-12-02 20:20 - Jean-Philippe Lang

The solution would be to change the locales so that they use the new i18n interpolation syntax (#6495).

#22 - 2010-12-02 20:50 - Jean-Philippe Lang
- Category set to I18n
- Priority changed from Normal to High

#23 - 2010-12-02 21:00 - James Byrne

If the old version of i18n is vendored with rails-2.3.5 per #6495 then why is not Rails using it?

#24 - 2010-12-02 23:16 - Jean-Philippe Lang

In activesupport-2.3.5/lib/active_support/vendor.rb:

```ruby
begin
  gem 'i18n', '>= 0.1.3'
rescue Gem::LoadError
  $:.unshift "#{File.dirname(__FILE__)}/vendor/i18n-0.1.3/lib"
end
```

will pick any gem instead of the vendored lib.

#25 - 2010-12-03 11:03 - Thomas von Deyen

Easily fixed.

Just replace all `{{foo}}` strings in your config/locales/*.yml file of your currently used language and redmine is working with i18n 0.5.0 and above.

Maybe redmine should depend on i18n 0.5 and convert all translations.

#26 - 2010-12-03 11:04 - Thomas von Deyen

Thomas von Deyen wrote:

```ruby
Easily fixed.

Just replace all `{{foo}}` strings in your config/locales/*.yml file of your currently used language and redmine is working with i18n 0.5.0 and above.

Maybe redmine should depend on i18n 0.5 and convert all translations.
```

Sorry :)

Just replace all `{{foo}}` strings with `%{foo}`
Of course it can be easily fixed. But adding a dependency in Redmine (eg. `config.gem 'i18n', :version => '0.5.0') won't do anything because Rails 2.3.5 will have already loaded the vendored i18n 0.1.3 if no i18n gem is installed.

I think the cleanest solution is to upgrade to latest Rails 2.3.x that natively supports the new i18n interpolation format.

I also experience the problem in this Defect with 1.0.4. At first, I solved it by replacing all `{{foo}}` strings with `%{foo}` in my .yml file. I had i18n 0.5.0 installed. However, one problem still remained. In several places, dates were displayed in the format `2010.12.{{count}}`. Downgrading to i18n 0.4.2 helped to some extent. Dates are now displayed correctly on the Tasks tab and the detail view of Tasks. But the problem still occurs on the Activity tab.

I can provide a gem list, if needed.

Fix committed in trunk in r4516. I18n 0.4.2 is now required and will be loaded before rails tries to load a more recent one. Fix will be backported to 1.0-stable.

 Wouldn't it be better to fix the .yml files so that they work with current versions of i18n?

The locales are now using the new syntax (r4518). But Redmine 1.1 will use i18n 0.4.2 so that plugins don't have to migrate their locales now. I18n 0.5.0 is no longer compatible with the old syntax.
r4516 merged into 1.0-stable in r4532. Locales will be left with the old syntax in 1.0-stable.

#34 - 2010-12-23 11:06 - Jean-Philippe Lang

- Subject changed from v-1.0.4 trunk - see {{count}} in page display rather than value to See {{count}} in page display rather than value with i18n 0.5.0

#35 - 2011-04-30 10:16 - David Muir

I had this happen when I upgraded to 1.1.3 (from 1.0.3). I only have i18n 0.4.2 and 0.4.1 installed. I've tried the various fixes suggested, but none of them have helped.

#36 - 2011-05-31 23:16 - Gabriela Mota

David Muir wrote:

> I had this happen when I upgraded to 1.1.3 (from 1.0.3). I only have i18n 0.4.2 and 0.4.1 installed. I've tried the various fixes suggested, but none of them have helped.

I got the same problem when migrating Redmine 1.1.3 from Webrick to Passenger + Apache2.
I have i18n version 0.4.2 installed, but still seeing tags like \%{author} \%{age} on my Issues pages.

My list of gems:

- actionmailer (2.3.11)
- actionpack (2.3.11)
- activerecord (2.3.11)
- activeresource (2.3.11)
- activesupport (2.3.11)
- i18n (0.4.2)
- rack (1.1.1, 1.0.1)
- rails (2.3.11)
- rake (0.9.0)

Regards.