

## Redmine - Feature #12475

### Lazy loading of translation files for faster startup

2012-11-30 11:16 - Jean-Philippe Lang

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.2.0		
<b>Resolution:</b>	Fixed		

#### Description

#### Related issues:

Related to Redmine - Defect #12861: Internal Error 500 on "settings"	<b>Closed</b>
Related to Redmine - Defect #12900: Template::Error (translation missing: en...	<b>Closed</b>
Related to Redmine - Defect #13491: Update RedmineInstall about support of ru...	<b>Closed</b>
Related to Redmine - Defect #13520: Internal Error (incompatible character en...	<b>Closed</b>

#### Associated revisions

##### Revision 10843 - 2012-11-18 18:41 - Jean-Philippe Lang

Adds a custom i18n backend that lazily loads translations files.

##### Revision 10844 - 2012-11-18 19:01 - Jean-Philippe Lang

Cache languages names to avoid loading all translations files.

##### Revision 10846 - 2012-11-18 19:19 - Jean-Philippe Lang

Symbols can not be sorted with ruby1.8.

##### Revision 11673 - 2013-03-21 23:54 - Toshi MARUYAMA

add test to ensure language name is UTF-8 (#12475)

#### History

##### #1 - 2014-01-05 04:25 - Stefano Gargiulo

Is this really implemented?

I was using redmine in Italian (IT\_it) locale but i was getting this error 500 on administrative user editing pages:

ActionView::Template::Error (can not load translations from /omissis/path/config/locales/\*sr-CY.yml\*: #<Errno::ENOENT: No such file or directory - /

Full trace:

```
Started GET "/users/13/edit" for 151.15.191.145 at 2014-01-05 04:18:34 +0100
Processing by UsersController#edit as HTML
  Parameters: {"id"=>"13"}
  Current user: stefano (id=1)
  Rendered users/_form.html.erb (3.5ms)
  Rendered users/_general.html.erb (4.1ms)
  Rendered common/_tabs.html.erb (5.0ms)
  Rendered users/edit.html.erb within layouts/admin (7.0ms)
Completed 500 Internal Server Error in 10.8ms
```

```
ActionView::Template::Error (can not load translations from /omissis/path/config/locales/sr-CY.yml: #<Errno::ENOENT: No such file or directory - /omissis/path/config/locales/sr-CY.yml>):
```

```
 9:   <p><%= f.text_field :firstname, :required => true %></p>
10:   <p><%= f.text_field :lastname, :required => true %></p>
11:   <p><%= f.text_field :mail, :required => true %></p>
12:   <p><%= f.select :language, lang_options_for_select %></p>
13:   <% if Setting.openid? %>
14:   <p><%= f.text_field :identity_url %></p>
```

```
15: <% end %>
lib/redmine/i18n.rb:152:in `init_translations'
lib/redmine/i18n.rb:166:in `lookup'
lib/redmine/i18n.rb:52:in `ll'
lib/redmine/i18n.rb:96:in `block (2 levels) in languages_options'
lib/redmine/i18n.rb:96:in `map'
lib/redmine/i18n.rb:96:in `block in languages_options'
lib/redmine/i18n.rb:95:in `languages_options'
app/helpers/application_helper.rb:962:in `lang_options_for_select'
app/views/users/_form.html.erb:12:in `_app_views_users__form_html_erb___1844358433978560630_70070849426320'
app/views/users/_general.html.erb:2:in `block in _app_views_users__general_html_erb___2956019574731655906_70070848366580'
app/helpers/application_helper.rb:977:in `labelled_form_for'
app/views/users/_general.html.erb:1:in `_app_views_users__general_html_erb___2956019574731655906_70070848366580'
app/views/common/_tabs.html.erb:24:in `block in _app_views_common__tabs_html_erb___2205524068201026269_70070848303940'
app/views/common/_tabs.html.erb:23:in `each'
app/views/common/_tabs.html.erb:23:in `_app_views_common__tabs_html_erb___2205524068201026269_70070848303940'
app/helpers/application_helper.rb:272:in `render_tabs'
app/views/users/edit.html.erb:9:in `_app_views_users_edit_html_erb___280756995300269414_44922720'
```

sr-CY is not a language that I was using in any way!!! And the only web browser that was browsing the redmine instance was mine in IT\_it locale.

I removed the sr-CY.yml file and the error fixed, anyway this means that translation is not really lazy loaded (I'm using redmine 2.4.2 and ruby 1.9.3), contrary an error in a unused translation parsing is blocking for the used translation too!

## #2 - 2014-01-05 06:44 - Toshi MARUYAMA

sr-CY.yml was removed by [r4003](#).

## #3 - 2014-01-05 15:47 - Stefano Gargiulo

I apologize it was my bad, i did a wrong redmine upgrade keeping the old files too!