

Redmine - Feature #12475

Lazy loading of translation files for faster startup

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

| | | | |
|--|--------------------------|------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Jean-Philippe Lang | % Done: | 0% |
| Category: | Code cleanup/refactoring | Estimated time: | 0.00 hour |
| Target version: | 2.2.0 | | |
| Resolution: | Fixed | | |
| Description | | | |
| Related issues: | | | |
| Related to Redmine - Defect # 12861: Internal Error 500 on "settings" | | Closed | |
| Related to Redmine - Defect # 12900: Template::Error (translation missing: en... | | Needs feedback | |
| Related to Redmine - Defect # 13491: Update RedmineInstall about support of r... | | Closed | |
| Related to Redmine - Defect # 13520: Internal Error (incompatible character e... | | Closed | |

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!