

ChiliProject - Bug # 440: Using norwegian characters in name of user (utf8 vs ascii-8bit) gives error

Status:	Closed	Priority:	Normal
Author:	Thomas Langaas	Category:	User accounts
Created:	2011-06-01	Assignee:	
Updated:	2011-12-18	Due date:	
Remote issue URL:			
Affected version:	2.4.0		
Description:	When creating a new user I put a norwegian character in the users name (Ã¥) and my browser encodes with UTF-8, so this gives the following error when trying to send out the email. From my apache error.log: <pre><pre>[Wed Jun 01 09:56:10 2011] [error] [client 83.248.207.123] Invalid method in request 1y\x8d\xfa&\xe1\x06\xf8\xd0\x9d\x01\xe7\xf7\xdc\x94A\x0f^\x8f\x18\$\xf5,\x03\xf2\x9d\x86\xde The following error occured while sending email notification: "501 Syntax: HELO hostname ". Check your configuration in config/configuration.yml.</pre> ActionView::TemplateError (incompatible character encodings: ASCII-8BIT and UTF-8) on line #9 of app/views/users/_form.rhtml: <pre>6: <p><%= f.text_field :firstname, :required => true %></p> 7: <p><%= f.text_field :lastname, :required => true %></p> 8: <p><%= f.text_field :mail, :required => true %></p> 9: <p><%= f.select :language, lang_options_for_select %></p> 10: <% if Setting.openid? %> 11: <p><%= f.text_field :identity_url %></p> 12: <% end %></pre> <pre>app/views/users/_form.rhtml:9:in `_run_rhtml_app47views47users47_form46rhtml_locals_f_form_object' app/views/users/_general.rhtml:2:in `block in _run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab' app/helpers/application_helper.rb:779:in `labelled_tabular_form_for' app/views/users/_general.rhtml:1:in _run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab' app/views/common/_tabs.rhtml:24:in `block in _run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs' app/views/common/_tabs.rhtml:23:in `each' app/views/common/_tabs.rhtml:23:in _run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs' app/helpers/application_helper.rb:223:in `render_tabs' app/views/users/edit.rhtml:8:in `_run_rhtml_app47views47users47edit46rhtml' <internal:prelude>:10:in `synchronize' passenger (3.0.7) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request' passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_next_request' passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop' passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_request_handler' passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `block in handle_spawn_application' passenger (3.0.7) lib/phusion_passenger/utils.rb:479:in `safe_fork'</pre>		

```

passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in
`handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:180:in `start'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:219:in `block (2 levels) in
spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:214:in `block in spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:82:in `block in synchronize'
<internal:prelude>:10:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) helper-scripts/passenger-spawn-server:99:in `<main>'
</pre>

```

This will also make it impossible to edit the user afterwards, giving this error (from production.log):

```

<pre>
Processing UsersController#edit (for 10.0.1.171 at 2011-06-01 10:27:15) [GET]
  Parameters: {"controller"=>"users", "action"=>"edit", "id"=>"3"}
  Rendering template within layouts/admin
  Rendering users/edit

```

ActionView::TemplateError (incompatible character encodings: ASCII-8BIT and UTF-8) on line #9 of app/views/users/_form.rhtml:

```

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

```

```

app/views/users/_form.rhtml:9:in `_run_rhtml_app47views47users47_form46rhtml_locals_f_form_object'
app/views/users/_general.rhtml:2:in `block in
_run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab'
app/helpers/application_helper.rb:779:in `labelled_tabular_form_for'
app/views/users/_general.rhtml:1:in
`_run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab'
app/views/common/_tabs.rhtml:24:in `block in
_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/views/common/_tabs.rhtml:23:in `each'
app/views/common/_tabs.rhtml:23:in
`_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/helpers/application_helper.rb:223:in `render_tabs'
app/views/users/edit.rhtml:8:in `_run_rhtml_app47views47users47edit46rhtml'
<internal:prelude>:10:in `synchronize'

```

```

passenger (3.0.7) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:513:in
`accept_and_process_next_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in
`start_request_handler'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `block in
handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/utils.rb:479:in `safe_fork'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in
`handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:180:in `start'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:219:in `block (2 levels) in
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passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) helper-scripts/passenger-spawn-server:99:in `<main>'

```

Rendering /var/www/install/chiliproject-1.4.0/public/500.html (500 Internal Server Error)

</pre>

History

2011-06-01 09:30 am - Felix Schäfer

What versions of ruby, rails and rake are you using?

2011-06-01 11:07 am - Thomas Langaas

Ruby version is 1.9.2 (x86_64)

gem list

*** LOCAL GEMS ***

```

actionmailer (2.3.5)
actionpack (2.3.5)
activerecord (2.3.5)
activeresource (2.3.5)
activesupport (2.3.5)
daemon_controller (0.2.6)
fastthread (1.0.7)
i18n (0.4.2)
mysql (2.8.1)
passenger (3.0.7)

```

rack (1.0.1)
rails (2.3.5)
rake (0.9.0, 0.8.7)

2011-06-01 02:47 pm - Felix Schäfer

Ok, I'd wager the problem comes from ruby 1.9 (the ChiliProject 1.x series is not tested against 1.9, ChiliProject 2.0 is tested against 1.9 and should mostly work, but could still have some bugs like that). Anyway, I don't think it's a problem with the name of your user but some problem with strings having different encodings in the `@lang_options_for_select` method. Could you either try your current install on ruby 1.8 or upgrade to ChiliProject 2.0.0RC if you want/need to use ruby 1.9?

2011-06-01 10:24 pm - Thomas Langaas

So I just did a new installation (on the side, on the same server, with the same setup),
of what's in HEAD in git, and got the same error:

```
<pre>
```

ActionView::TemplateError (incompatible character encodings: ASCII-8BIT and UTF-8) on line #9 of app/views/users/_form.rhtml:

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

```
app/views/users/_form.rhtml:9:in `_run_rhtml_app47views47users47_form46rhtml_locals_f_form_object'
app/views/users/_general.rhtml:2:in `block in _run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab'
app/helpers/application_helper.rb:779:in `labelled_tabular_form_for'
app/views/users/_general.rhtml:1:in `_run_rhtml_app47views47users47_general46rhtml_locals_general_object_tab'
app/views/common/_tabs.rhtml:24:in `block in _run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/views/common/_tabs.rhtml:23:in `each'
app/views/common/_tabs.rhtml:23:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/helpers/application_helper.rb:223:in `render_tabs'
app/views/users/edit.rhtml:8:in `_run_rhtml_app47views47users47edit46rhtml'
<internal:prelude>:10:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_next_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_request_handler'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `block in handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/utils.rb:479:in `safe_fork'
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passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:82:in `block in synchronize'
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passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
```

```
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) helper-scripts/passenger-spawn-server:99:in `<main>'
</pre>
```

With this, I can easily do tests since I can pull tests from git-tree and apply to the installation without much extra work :)

2011-06-02 12:59 am - Toshi MARUYAMA

Try my github branch.

<https://github.com/marutosi/redmine/tree/ruby-1.9>

2011-06-02 03:41 am - Eric Davis

- Status changed from Open to Needs more information

I just tested this with ChiliProject 2.0.0RC1 and couldn't reproduce the error at all. I'll try 1.4.0 in a minute.

The other thing it could be is your database/data. I see you have the mysql gem installed so I'm assuming you are using MySQL (I'm testing in Postgres). In your config/database.yml do you have " encoding: utf8" set?

If nothing else, can you post a copy of your user's data here. Run the following command. Change 3 to the id of your user in the new install (and feel free to scramble the hashed_password and salt fields before pasting here).

```
<pre>
script/runner -e production "puts User.find(3).inspect"
</pre>
```

2011-06-02 04:39 am - Toshi MARUYAMA

- Status changed from Needs more information to Open

In Ruby 1.9, non ASCII characters can not input unless my patches.

* <https://github.com/marutosi/redmine/commit/d1acb9c1ef6909e0a2fd>

* <https://github.com/marutosi/redmine/commit/04f5de25ed5a1f9c5e89>

2011-06-02 04:43 am - Toshi MARUYAMA

<http://www.redmine.org/issues/4050>

* http://www.redmine.org/attachments/5498/Ruby-1.9-Encoding.default_external.diff

* http://www.redmine.org/attachments/5886/application_controller.diff

2011-06-02 05:04 am - Eric Davis

Thomas Langaas:

I can't reproduce this on 1.4.0 using postgres. The user's name accepted and displayed the UTF character properly.

Toshi MARUYAMA:

Can you add tests for your patches?

2011-06-02 05:05 am - Eric Davis

- Status changed from Open to Needs more information

2011-06-02 05:18 am - Muntek Singh

Works fine on the "demo site":<http://demo.chiliproject.org/users/87> (mysql)

2011-06-02 05:52 am - Toshi MARUYAMA

- Status changed from Needs more information to Open

Do you understand original description?

'Ã¥' is not ASCII.

Do you understand Ruby 1.9 compatibility?

2011-06-02 06:06 am - Toshi MARUYAMA

Eric Davis wrote:

> Toshi MARUYAMA:

>

> Can you add tests for your patches?

http://www.redmine.org/projects/redmine/repository/revisions/5307/entry/trunk/test/unit/lib/redmine/i18n_test.rb#L150

2011-06-02 05:53 pm - Thomas Langaas

Eric Davis wrote:

> I just tested this with ChiliProject 2.0.0RC1 and couldn't reproduce the error at all. I'll try 1.4.0 in a minute.

>

> The other thing it could be is your database/data. I see you have the mysql gem installed so I'm assuming you are using MySQL (I'm testing in Postgres). In your config/database.yml do you have " encoding: utf8" set?

>

> If nothing else, can you post a copy of your user's data here. Run the following command. Change 3 to the id of your user in the new install (and feel free to scramble the hashed_password and salt fields before pasting here).

>

> [...]

encoding: utf8 is set, yes

Here's the output from the command (I scrambled the password), this is from the git head-version I have installed:

```
<pre># ./script/runner -e production "puts User.find(3).inspect"
#<User id: 3, login: "tlan", hashed_password: ".....", firstname: "Thomas", lastname: "Lang\xC3xA5s", mail: "thomas.langas@fxitech.com", admin:
true, status: 1, last_login_on: nil, language: "en", auth_source_id: nil, created_on: "2011-06-02 00:20:42", updated_on: "2011-06-02 00:20:42", type:
"User", identity_url: nil, mail_notification: "only_my_events">
</pre>
```

2011-06-02 10:23 pm - Toshi MARUYAMA

Do you understand the meaning of "incompatible character encodings: ASCII-8BIT and UTF-8"?

2011-06-02 10:47 pm - Toshi MARUYAMA

```
<pre>
```

```
$ irb
```

```

ruby-1.9.2-p136 :001 > s1 = "Lang\xC3\xA5s".force_encoding("ASCII-8BIT")
=> "Lang\xC3\xA5s"
ruby-1.9.2-p136 :002 > s2 = "Lang\xC3\xA5s".force_encoding("UTF-8")
=> "LangÃ¥s"
ruby-1.9.2-p136 :003 > s3 = s1 + s2
Encoding::CompatibilityError: incompatible character encodings: ASCII-8BIT and UTF-8
  from (irb):3
  from /home/xxxxx/.rvm/rubies/ruby-1.9.2-p136/bin/irb:16:in `<main>'

```

</pre>

2011-06-02 10:53 pm - Toshi MARUYAMA

Eric Davis wrote:

> Toshi MARUYAMA:

>

> Can you add tests for your patches?

http://ci.chiliproject.org/job/chiliproject_unstable/DATABASE=mysql,RUBY=ruby-1.9.2-p180/lastCompletedBuild/testReport/%28root%29/RepositoryGitTest/test_log_utf8/

<pre>

```
RepositoryGitTest.test_log_utf8
```

```

<"Felix SchÃ¶fer <felix _ fachschaften.org>"> expected but was
<"Felix Sch\xC3\xA4fer <felix _ fachschaften.org>">. (Test::Unit::AssertionFailedError)
test/unit/repository_git_test.rb:264:in `test_log_utf8'
</pre>

```

2011-06-02 11:17 pm - Thomas Langaas

Toshi MARUYAMA wrote:

> Do you understand the meaning of `Encoding::CompatibilityError: incompatible character encodings: ASCII-8BIT and UTF-8`?

Are you wondering if I understand? Yes, I know what it means, but I'm not very fluent with

Ruby :|

2011-06-02 11:56 pm - Toshi MARUYAMA

<pre>

```
$ irb
```

```

ruby-1.9.2-p136 :001 > s = "Felix SchÃ¶fer"
=> "Felix SchÃ¶fer"
ruby-1.9.2-p136 :002 > s1 = s.dup.force_encoding("ASCII-8BIT")
=> "Felix Sch\xC3\xA4fer"
ruby-1.9.2-p136 :003 > s2 = s.dup.force_encoding("UTF-8")
=> "Felix SchÃ¶fer"
ruby-1.9.2-p136 :004 > s1 == s2
=> false

```

</pre>

2011-06-02 11:58 pm - Toshi MARUYAMA

<pre>

```
$ irb
```

```
ruby-1.9.2-p136 :001 > s = "Eric Davis"
=> "Eric Davis"
ruby-1.9.2-p136 :002 > s1 = s.dup.force_encoding("ASCII-8BIT")
=> "Eric Davis"
ruby-1.9.2-p136 :003 > s2 = s.dup.force_encoding("UTF-8")
=> "Eric Davis"
ruby-1.9.2-p136 :004 > s1 == s2
=> true
```

</pre>

2011-06-03 03:27 pm - Eric Davis

Toshi MARUYAMA:

We appreciate your help here but I need to officially ask you to change your behavior.

1. Posting multiple updates to an issue with only examples or links to redmine.org is not helpful and is close to being considering spamming.
2. When we set a status to "Needs more information" there is a reason for it. Changing it back to "Open" is not helpful and is causing more confusion ("#440 note 12":<https://www.chiliproject.org/issues/440#note-12>). The same goes for reopening closed issues that are about other things ("#437 note 4":<https://www.chiliproject.org/issues/437#note-3>).

Thank you for understanding.

Eric Davis
ChiliProject project lead

2011-06-03 03:28 pm - Eric Davis

- Assignee set to *Eric Davis*

Thomas Langaas wrote:

> Here's the output from the command (I scrambled the password), this is from the git head-version I have installed:

Thank you Thomas Langaas, I'll try to see if I can reproduce it with that data.

2011-07-08 12:28 am - Thomas Langaas

Did anything happen to this, I suspect I have some additional errors in other parts of Chiliproject due to the same error. When trying to add my git repo to a project, I get this:

```
<pre>
ArgumentError (invalid byte sequence in US-ASCII):
lib/redmine/scm/adapters/git_adapter.rb:147:in `block (2 levels) in revisions'
lib/redmine/scm/adapters/git_adapter.rb:146:in `each_line'
lib/redmine/scm/adapters/git_adapter.rb:146:in `block in revisions'
lib/redmine/scm/adapters/abstract_adapter.rb:205:in `call'
lib/redmine/scm/adapters/abstract_adapter.rb:205:in `block in shellout'
lib/redmine/scm/adapters/abstract_adapter.rb:203:in `popen'
lib/redmine/scm/adapters/abstract_adapter.rb:203:in `shellout'
lib/redmine/scm/adapters/abstract_adapter.rb:189:in `shellout'
lib/redmine/scm/adapters/git_adapter.rb:140:in `revisions'
app/models/repository/git.rb:62:in `fetch_changesets'
app/controllers/repositories_controller.rb:77:in `show'
```

```

<internal:prelude>:10:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_next_request'
passenger (3.0.7) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_request_handler'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `block in handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/utils.rb:479:in `safe_fork'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in `handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:180:in `start'
passenger (3.0.7) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:219:in `block (2 levels) in spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:214:in `block in spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:82:in `block in synchronize'
<internal:prelude>:10:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
passenger (3.0.7) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.7) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.7) helper-scripts/passenger-spawn-server:99:in `<main>'
</pre>

```

Which gives me a 500-error on the webpage for viewing the repo for that project.

If this is not the same error, give me some more hints on what to provide and I'll open a new bugreport with this.

2011-07-08 07:37 pm - Eric Davis

Thomas Langaas wrote:

> If this is not the same error, give me some more hints on what to provide and I'll open a new bugreport with this.

That's a different error, we pulled in some incomplete code from Redmine. If you can open a new bug report for it, that would be great.

I'll look into the bug report for this actual issue in a minute. Been focusing on getting ChiliProject 2.0.0 released, now that it's out I have a bit to debug this.

2011-07-13 08:50 am - Thomas Langaas

Toshi MARUYAMA wrote:

```

> http://www.redmine.org/issues/4050
>
> * http://www.redmine.org/attachments/5498/Ruby-1.9-Encoding.default_external.diff
> * http://www.redmine.org/attachments/5886/application_controller.diff

```

For what it's worth, I actually tested those two on my 2.0 installation, but it didn't fix the problem.

2011-07-13 09:44 am - Toshi MARUYAMA

Thomas Langaas wrote:

```

> Toshi MARUYAMA wrote:
> > http://www.redmine.org/issues/4050
> >

```

> > * http://www.redmine.org/attachments/5498/Ruby-1.9-Encoding.default_external.diff
> > * http://www.redmine.org/attachments/5886/application_controller.diff
>
> For what it's worth, I actually tested those two on my 2.0 installation, but it didn't fix the problem.

Thank you for your feedback.

mysql adapter seems to have problem on Ruby 1.9.

CI server test fails on mysql.

* http://ci.chiliproject.org/job/chiliproject_master/60/

* http://ci.chiliproject.org/job/chiliproject_master/60/DATABASE=mysql,RUBY=ruby-1.9.2-p180/

mysql2 test passes.

Could you try mysql2 adapter?

2011-09-19 08:37 am - Andrey Mikhaylov

Toshi MARUYAMA wrote:

> <http://www.redmine.org/issues/4050>

> * http://www.redmine.org/attachments/5498/Ruby-1.9-Encoding.default_external.diff

> * http://www.redmine.org/attachments/5886/application_controller.diff

Hey Toshi,

i've been experiencing a similar UTF-8/ASCII issue. Here's my log:

<https://gist.github.com/1226139>

It prevented me from inputting cyrillic text into issue fields.

Applying your patches solved the issue.

PS The application_controller.diff didn't want to apply for some reason, so i added the snippet manually.

PPS My versions:

* Ruby 1.9.2p290

* SQLite database

* ChiliProject installed via "git clone git://github.com/chiliproject/chiliproject.git"

2011-09-29 07:53 am - Toshi MARUYAMA

FYI:

incompatible character encodings: UTF-8 and CP850

<http://www.redmine.org/boards/4/topics/26440>

2011-10-31 10:28 pm - Holger Just

- Status changed from Open to Needs more information

Could you please check if the issue still persists in ChiliProject 2.4?

2011-11-04 05:44 pm - Andrey Mikhaylov

- Status changed from Needs more information to Open

> Could you please check if the issue still persists in ChiliProject 2.4?

It does. :(

What i did:

- 1) Made a clean installation of ChiliProject 2.4 fetched from a tarball from the official site. It took me a whole evening, i forgot how to do everything...
- 2) Tried to create a "Blah blah" project â€" it works.
- 3) Tried to create a "Ð'Ð»Ð° Ð±Ð±" project â€" it fails and a common "Internal error" page is displayed.
- 4) The project then *DOES appear* in the project list with a correct cyrillic name. But you can't access it â€" you get the same internal error.

2011-11-04 06:25 pm - Holger Just

- (deleted custom field) changed from 1.4.0 to 2.4.0

Andrey Mikhaylov wrote:

> 3) Tried to create a "Ð'Ð»Ð° Ð±Ð±" project â€" it fails and a common "Internal error" page is displayed.

Could you please post the full stack trace from the log?

2011-11-04 07:21 pm - Andrey Mikhaylov

Holger Just wrote:

> Could you please post the full stack trace from the log?

Here you are.

production.log excerpt:

```
<pre>Processing ProjectsController#settings (for 10.0.111.3 at 2011-11-04 21:49:16) [GET]
  Parameters: {"controller"=>"projects", "action"=>"settings", "id"=>"vasiliy_pupkin"}
  Rendering template within layouts/base
  Rendering projects/settings
```

ActionView::TemplateError (incompatible character encodings: ASCII-8BIT and UTF-8) on line #66 of app/views/layouts/base.rhtml

l:

63:

64: <div id="content">

65: <%= render_flash_messages %>

66: <%= yield %>

67: <%= call_hook :view_layouts_base_content %>

68: <div style="clear:both;"></div>

69: </div>

app/views/layouts/base.rhtml:66:in `concat'

app/views/layouts/base.rhtml:66:in `_run_rhtml_app47views47layouts47base46rhtml'

<internal:prelude>:10:in `synchronize'

passenger (3.0.9) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request'

passenger (3.0.9) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_next_request'

passenger (3.0.9) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop'

passenger (3.0.9) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_request_handler'

passenger (3.0.9) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `block in handle_spawn_application'

passenger (3.0.9) lib/phusion_passenger/utils.rb:479:in `safe_fork'

passenger (3.0.9) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in `handle_spawn_application'

passenger (3.0.9) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'

```

passenger (3.0.9) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.9) lib/phusion_passenger/abstract_server.rb:180:in `start'
passenger (3.0.9) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
passenger (3.0.9) lib/phusion_passenger/spawn_manager.rb:219:in `block (2 levels) in spawn_rails_application'
passenger (3.0.9) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add'
passenger (3.0.9) lib/phusion_passenger/spawn_manager.rb:214:in `block in spawn_rails_application'
passenger (3.0.9) lib/phusion_passenger/abstract_server_collection.rb:82:in `block in synchronize'
<internal:prelude>:10:in `synchronize'
passenger (3.0.9) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
passenger (3.0.9) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application'
passenger (3.0.9) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
passenger (3.0.9) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
passenger (3.0.9) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.9) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.9) helper-scripts/passenger-spawn-server:99:in `<main>'

```

Rendering /var/vhosts/test.chewy.lolmaus.ru/public/500.html (500 Internal Server Error)</pre>

2011-11-06 11:02 pm - Eric Davis

- Assignee deleted (Eric Davis)

2011-12-04 12:02 pm - Felix Schäfer

- Assignee set to Felix Schäfer

Hi, could you please try with 2.5.0? I haven't been able to reproduce the error on Ruby 1.9.2, ChiliProject 2.5.0 and the sqlite gem 1.3.5.

2011-12-05 08:40 am - Andrey Mikhaylov

Hey Felix, i'm currently snowed under work and studies, and i no longer control the VPS i had used to test 2.4.0.

If i'm lucky, i'll be able to test it two weeks later.

2011-12-05 09:13 am - Felix Schäfer

Andrey Mikhaylov wrote:

> Hey Felix, i'm currently snowed under work and studies, and i no longer control the VPS i had used to test 2.4.0.

>

> If i'm lucky, i'll be able to test it two weeks later.

Thanks for your answer, I'll wait a little longer then :-)

2011-12-18 08:02 pm - Felix Schäfer

- Assignee deleted (Felix Schäfer)

- Status changed from Open to Declined

I'm closing this issue as it can't be reproduced on current code. Please open a new issue referencing this one if the problem persists on current code, thanks.

2011-12-18 08:03 pm - Felix Schäfer

- Status changed from Declined to Closed

(Closed, not declined, as the original problem was solved)