

## ChiliProject - Bug # 676: unable to create a non ASCII subject issue on Ruby 1.9

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Toshi MARUYAMA	<b>Category:</b>	
<b>Created:</b>	2011-10-30	<b>Assignee:</b>	
<b>Updated:</b>	2011-12-18	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>	master		
<b>Description:</b>	On commit:667c4d157fd1004afe730a5a98a24dbecb97bc72  !non-ascii-subject.png!  <pre> [2011-10-30 14:21:03] ERROR Encoding::UndefinedConversionError: "\xE6" from ASCII-8BIT to UTF-8 □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/buffered_logger.rb:101:in `write' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/buffered_logger.rb:101:in `block in flush' □ <internal:prelude>:10:in `synchronize' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/buffered_logger.rb:98:in `flush' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:125:in `flush_logger' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:178:in `evaluate_method' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:166:in `call' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:90:in `block in run' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:90:in `reverse_each' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:90:in `run' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activesupport-2.3.14/lib/active_support/callbacks.rb:276:in `run_callbacks' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:95:in `ensure in dispatch' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:95:in `dispatch' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:121:in `_call' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:130:in `block in build_middleware_stack' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/query_cache.rb:29:in `call' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/query_cache.rb:29:in `block in call' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/query_cache.rb:9:in `cache' □ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/query_cache.rb:28:in `call'		

```
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/activerecord-2.3.14/lib/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/string_coercion.rb:25:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/head.rb:9:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/methodoverride.rb:24:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/params_parser.rb:15:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/session/cookie_store.rb:99:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/failsafe.rb:26:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/lock.rb:11:in `block in call'
□ <internal:prelude>:10:in `synchronize'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/lock.rb:11:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/actionpack-2.3.14/lib/action_controller/dispatcher.rb:106:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rails-2.3.14/lib/rails/rack/static.rb:31:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/urlmap.rb:47:in `block in call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/urlmap.rb:41:in `each'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/urlmap.rb:41:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rails-2.3.14/lib/rails/rack/log_tailer.rb:17:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/content_length.rb:13:in `call'
□ /home/xxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rack-1.1.2/lib/rack/handler/webrick.rb:48:in `service'
□ /home/xxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/httpserver.rb:111:in `service'
□ /home/xxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/httpserver.rb:70:in `run'
□ /home/xxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/server.rb:183:in `block in start_thread'
</pre>
```

## Associated revisions

**2008-03-31 10:51 pm - Jean-Philippe Lang**

Add overflow:auto to the content div (closes #676, #748, #961).

git-svn-id: [http://redmine.rubyforge.org/svn/trunk@1314\\_e93f8b46-1217-0410-a6f0-8f06a7374b81](http://redmine.rubyforge.org/svn/trunk@1314_e93f8b46-1217-0410-a6f0-8f06a7374b81)

**2011-10-30 11:25 am - Holger Just**

[#676] Enforce UTF-8 encodings on the params hash

Contributed by Toshi MARUYAMA

## History

**2011-10-30 08:20 am - Holger Just**

- Status changed from Open to Needs more information

I couldn't reproduce it with SQLite3 on Ruby 1.9.2-p290.

However, it seems that the @mysql@ adapter doesn't play nice with set encodings. This is something if read numerous time on the internets. And it's probably why our tests break with this adapter only. See

[http://ci.chiliproject.org/job/chiliproject\\_master/DATABASE=mysql,RUBY=ruby-1.9.2-p290/114/](http://ci.chiliproject.org/job/chiliproject_master/DATABASE=mysql,RUBY=ruby-1.9.2-p290/114/)

Could you please confirm that it works with @mysql2@ instead of @mysql@ (if you are using that)? If not, please tell us your database adapter.

**2011-10-30 09:35 am - Toshi MARUYAMA**

- Status changed from Needs more information to Open

I use SQLite3.

**2011-10-30 09:39 am - Toshi MARUYAMA**

æ—¥æœ-èªž = Japanese

[http://en.wikipedia.org/wiki/Japanese\\_language](http://en.wikipedia.org/wiki/Japanese_language)

**2011-10-30 09:45 am - Toshi MARUYAMA**

<pre>

\$ locale

LANG=ja\_JP.UTF-8

LC\_CTYPE="en\_US.UTF-8"

LC\_NUMERIC="en\_US.UTF-8"

LC\_TIME="en\_US.UTF-8"

LC\_COLLATE="en\_US.UTF-8"

LC\_MONETARY="en\_US.UTF-8"

LC\_MESSAGES="en\_US.UTF-8"

LC\_PAPER="en\_US.UTF-8"

LC\_NAME="en\_US.UTF-8"

LC\_ADDRESS="en\_US.UTF-8"

LC\_TELEPHONE="en\_US.UTF-8"

LC\_MEASUREMENT="en\_US.UTF-8"

LC\_IDENTIFICATION="en\_US.UTF-8"

LC\_ALL=en\_US.UTF-8

\$ irb

irb(main):001:0> puts "\xe6\x97\xa5\xe6\x9c\xac\xe8\xaa\xe9"

æ—¥æœ-èªž

=> nil

</pre>

**2011-10-30 10:28 am - Holger Just**

- Status changed from Open to Needs more information

Okay, I could reproduce the error it with your exact string but only when in development mode, when in production, it works. My previous tests included another string which also contained Japanese characters)

That said, I tried it with your patch from "Redmine #4050-13":<http://www.redmine.org/issues/4050#note-13> (committed in commit:c5da0b4) and it now works for me even in development mode. I'm still not overly happy with the state of things but I guess it doesn't get much better with Rails 2.3...

@Toshi: Please confirm that that patch works for you.

**2011-10-30 10:38 am - Felix Schäfer**

Just give me a sec, I have some more test results, but someone updating the issue before I could send them ate my homework :-O

**2011-10-30 10:41 am - Holger Just**

Testing is an actual issue, as I have not been able to design a test for that. Either it always works, or it fails in some other remote place...

Encoding sucks.... :)

**2011-10-30 10:44 am - Felix Schäfer**

Environment as follows:

```
* Gems
** pg (0.9.0)
** sqlite3 (1.3.4)
* ruby
** 1.9.2p290
* DBs
** postgres (PostgreSQL) 9.0.4
** sqlite3 3.7.7.1
* ChiliProject
** commit:2f4afee
```

On postgres, no problems either in production nor in development mode.

On sqlite, webrick shits its pants in development, so I can't say anything about that. In production, I get an error when inputting æ—¥æœ-èªž as the issue title, though the error I get is:

```
<pre>Encoding::CompatibilityError (incompatible character encodings: UTF-8 and ASCII-8BIT):
  app/models/mailer.rb:47:in `issue_add'
  app/models/issue_observer.rb:20:in `after_create'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/observer.rb:186:in `block in notify_observers'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/observer.rb:185:in `each'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/observer.rb:185:in `notify_observers'
  app/controllers/issues_controller.rb:122:in `create'
<internal:prelude>:10:in `synchronize'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/httpserver.rb:111:in `service'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/httpserver.rb:70:in `run'
  /Users/felix/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/1.9.1/webrick/server.rb:183:in `block in start_thread'</pre>
```

I then tried the same deselecting the "send an email" checkbox, and everything went fine.

I'm not sure if the problem really is with sqlite, rails, the mailer or whatever, but the problem seems to be related to sending mailsâ€¦

**2011-11-13 08:43 pm - Felix Schäfer**

Felix SchÃfer wrote:

> In production, I get an error when inputting æ—¥æœ-èªž as the issue title, though the error I get is:

>

> [...]

>

> I then tried the same deselecting the "send an email" checkbox, and everything went fine.

Can't reproduce this on current master anymoreâ€¦

**2011-12-18 05:37 pm - Holger Just**

- Status changed from Needs more information to Closed

This issue can't be reproduced anymore. If there are still issues with ruby 1.9 compatibility, please create a new issue.

**Files**

non-ascii-subject.png

12.1 kB

2011-10-30

Toshi MARUYAMA

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