

## Redmine - Feature #1506

### Add title length note and error info when creating project or creating news

2008-06-20 05:00 - Chaoqun Zou

<b>Status:</b>	Closed	<b>Start date:</b>	2008-06-20
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.7.3		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I have encountered several times that there was none error info if the news title is too long, and the page would displayed a rails exception.</p> <p>For example:</p> <pre>ActiveRecord::StatementInvalid in NewsController#new Mysql::Error: Data too long for column 'title' at row 1: INSERT INTO `news` (`created_on`, `project_id`, `title`, `description`, `summary`, `author_id`, `comments_count`) VALUES ('2008-06-20 10:24:15', 3, 'the very long title that will cause exception', 'the news', 22, 0) RAILS_ROOT: redmine Application Trace   Framework Trace   Full Trace ruby/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract_adapter.rb:150:in `log' ruby/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/mysql_adapter.rb:281:in `execute'</pre> <p>And this will confuse the users who are not a developer.</p> <p>So, I think it will be greate to add a length limit note on the creating page, and give out an error info rather than directly display the rails exception page.</p>			

#### Associated revisions

##### Revision 1583 - 2008-06-24 20:39 - Jean-Philippe Lang

Encoding set to utf8 in example database.yml (#1506).

#### History

##### #1 - 2008-06-21 16:13 - Chaoqun Zou

I have found that this is a gloc error, but still don't know how to resolve it.

When the news' title is in Chinese, gloc's validates\_length\_of method will use string.split(/).size to get the title length. Every Chinese character will be treated as 1 character. But when save to mysql, every Chinese character will be treated as 3 characters. So the gloc's validates\_length\_of will return success but actually the string length is much longer than the maxim length.

##### #2 - 2008-06-21 16:23 - Chaoqun Zou

Sorry about last post, that when I removed gloc's validates\_length\_of method and let active\_record do the validates, I found that the activerecord's validates\_length\_of is the same as gloc's...

##### #3 - 2008-06-21 17:29 - Chaoqun Zou

- Status changed from New to Resolved

I have finally found the reason that this is caused by my error database.yml.  
Very sorry to post these invalid messages.

This error is caused by a error configured database.yml.  
This is my error config:

```
development:  
  adapter: mysql  
  database: redmine_development  
  host: localhost  
  username: root  
  password: mysql
```

And if use chinese in the system, we must add this encoding parameter:

```
encoding: utf8
```

That is to say, when I correct my database.yml to:

```
development:  
  adapter: mysql  
  database: redmine_development  
  host: localhost  
  username: root  
  password: mysql  
  encoding: utf8
```

the problem is resolved!

#### **#4 - 2008-06-24 20:40 - Jean-Philippe Lang**

- *Status changed from Resolved to Closed*
- *Resolution set to Fixed*

Thanks for the feedback. I've added this setting in database.yml.example.

#### **#5 - 2008-07-06 14:20 - Jean-Philippe Lang**

- *Target version set to 0.7.3*