Redmine - Feature #1506

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

2008-06-20 05:00 - Chaoqun Zou

Status:	Closed		**Start date:**	2008-06-20
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	0.7.3			
Resolution:	Fixed			

Description

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.

For example:

```
ActiveRecord::StatementInvalid in NewsController#new
Mysql::Error: Data too long for column 'title' at row 1: INSERT INTO `news` (`created_on`, `projec
t_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_adap
ter.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'
```

And this will confuse the users who are not a developer.

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.

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