Redmine - Defect #4865

Trim project name above 30 chars

2010-02-17 17:42 - Александр Рябиков

Status:	Closed	**Start date:**	2010-02-17
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Resolution:	Cant reproduce	**Affected version:**	

Description

Project name trimmed above 30 chars.
For example in Rusiian language show in attache.

History

#1 - 2010-02-17 23:31 - Evgeny Ushkalov

Not only Project name.
Document categories, trackers and all other editable fields.
I think that is Unicode string problem because all entered strings trimmed about half of maximum length.

#2 - 2010-02-20 12:47 - Jean-Philippe Lang

Please read [SubmittingBugs](#) and make sure to mention the database you use.

#3 - 2010-05-19 23:13 - Oleg Agafonov

Then problem is database default character set (non unicode).

Example: Bitnami virtual machine with MySQL and Redmine (http://bitnami.org/stack/redmine). It's using latin1 and can't normal work with multi byte characters (all string's fields trim by 2x).

#4 - 2010-05-19 23:17 - Holger Just

Well, this is an issue of the Bitnami stack then.

Quoted from [RedmineInstall](#):

```
create database redmine character set utf8;
```

That way, the MySQL database should properly handle multi-byte characters.

#5 - 2010-06-12 11:05 - Oleg Agafonov

- File file1.png added

- File file2.png added

Holger Just wrote:

> Well, this is an issue of the Bitnami stack then.
>
> Quoted from [RedmineInstall](#):
>
> create database redmine character set utf8;
>
> That way, the MySQL database should properly handle multi-byte characters.

After all that's not working :(Redmine always write data to one-byte characters in database (with utf8 too!).

Example with UTF8 database:
File 1: database and redmine views after data save from REDMINE;
File 2: database and redmine views after data save from DATABASE.

#6 - 2010-06-19 00:49 - Holger Just

Make sure to include encoding: utf8 in your database.yml (see source:trunk/config/database.yml.example for an example) and setting the default-encoding of all tables to UTF-8. You might also need to update the encoding of all existing data in the tables to real UTF-8 (but I don't know enough MySQL for that).

Using this, Redmine (and any other Rails app) should always write proper UTF-8 charcters to the database.

Besides, I think, you are just seeing a mismatch in encodings in your PHPMyAdmin, Redmine and MySQL. Everywhere else in the world, this works properly, so this is most probably not an issue of Redmine.

#7 - 2010-07-08 17:43 - Felix Schäfer

How far are we on this? Does the problem still exist after having applied the right configuration?

#8 - 2010-07-08 19:34 - Oleg Agafonov

Felix Schäfer wrote:

> How far are we on this? Does the problem still exist after having applied the right configuration?

Yes, it's live. I'v checked redmine and database settings, changed encoding, convert all table's data to UTF8. It isn't help. That's attached screenshots show not only "visual" bug, but "max project's name bug" from first post too. Maybe problem in mongrel, suse os or etc. I don't know that's systems very well for check.

#9 - 2010-07-08 21:33 - Felix Schäfer

- Status changed from New to Closed

- Resolution set to Cant reproduce

I've tested this locally on my development redmine with SQLite and on my production server with MySQL and was able to create a project with the name "Александр Рябиков Александр Ря" in each. Make sure *everything* in the stack uses UTF-8: The database (and I don't think changing from whatever collation to UTF-8 will change the data already in the DB, so you will need to change that yourself after the collation change), phpMyAdmin (you have to chose an UTF-8 locale upon connection), and redmine's database connection settings.

If you have troubles getting the configuration right, please visit the forums or maybe even the forums of your linux distribution (or bitnami if using the bitnami stack), but this is not a bug I could reproduce on current trunk.

Files

trim_name.JPG	5.29 KB	2010-02-17	Александр Рябиков
file1.png	3.41 KB	2010-06-12	Oleg Agafonov
file2.png	3.21 KB	2010-06-12	Oleg Agafonov