

Redmine - Defect #25959

"Smile of the death" problem

2017-05-17 13:17 - Maxim Krušina

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	3.3.1
Resolution:	Invalid		
Description Hi, just pasted this string into Ticket description (or comment) and it will crash Redmine: A druhá věc, možná bych ten pruh dole, světle modrou, vyměnil za naší tmavě modrou			
Related issues: Related to Redmine - Feature #31921: Changes to properly support 4 byte chara... Closed			

History

#1 - 2017-05-17 13:19 - Maxim Krušina

- Affected version changed from 3.2.5 to 3.3.1

Hmm, THIS instance will not crash, but there is no smile. Our instance will crash.

Whole string including smile is here:

https://docs.google.com/document/d/1xVicYv_DM5gJmqGOeClgY1pbdXqh_Nf6jilZoOpug/edit

#2 - 2017-05-17 14:33 - Toshi MARUYAMA

- File 1.png added

- Status changed from New to Closed

- Resolution set to Cant reproduce

✓ Issue #51 created.

Bug #51

 Edit  Log time

A druhá věc, možná bych ten pruh dole, světle modrou, vyměnil za naší tmavě modrou

Added by Redmine Admin less than a minute ago.

Status:	New	Start date:	05/
Priority:	Normal	Due date:	
Assignee:	-	% Done:	
Target version:	-		
cf_issue_text_01:	aaaa	cv01:	
cf_issue_list_01:			

Description

A druhá věc, možná bych ten pruh dole, světle modrou, vyměnil za naší tmavě modrou

#3 - 2017-05-17 17:54 - Vasili Korol

I can reproduce the problem. "Internal server error" appears after attempting to create a ticket with the following string in the title and description (copied together with the smiley from the google document in [comment 1](#):

A druhá věc, možná bych ten pruh dole, světle modrou, vyměnil za naší tmavě modrou

My version of Redmine:

```
Environment:
  Redmine version      3.2.4.stable
  Ruby version         2.0.0-p384 (2014-01-12) [x86_64-linux-gnu]
  Rails version        4.2.7.1
  Environment           production
  Database adapter     Mysql2
SCM:
  Subversion           1.8.8
  Git                  1.9.1
  Filesystem
Redmine plugins:
  advanced_roadmap_v2  2.4.2
```

#4 - 2017-05-17 18:01 - Marius BĂLTEANU

The are multiple issue reported on the same subject, please see [#21398](#), [#18866](#) and [#19742](#).
We had the same issue and we fixed it by migrating our Mysql database to utf8mb4. I think that the installation doc from [RedmineInstall](#) could be improved and include this change.

#5 - 2017-05-17 18:01 - Vasili Korol

Update: the smiley in my previous comment was first visible, but now it disappeared.

#6 - 2017-05-17 18:09 - Toshi MARUYAMA

- File python.png added
- Resolution changed from Cant reproduce to Invalid

This is FAQ.

```
$python
Python 2.7.5 (default, Nov  6 2016, 00:28:07)
[GCC 4.8.5 20150623 (Red Hat 4.8.5-11)] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> "😊".decode("UTF-8").encode("UTF-8")
'\xf0\x9f\x98\x8a'
>>> █
```

#7 - 2017-05-17 18:11 - Toshi MARUYAMA

- Category deleted (Issues)

#8 - 2019-08-17 18:13 - Marius BĂLTEANU

- Related to Feature #31921: Changes to properly support 4 byte characters (emoji) when database is MySQL added

Files			
1.png	41.7 KB	2017-05-17	Toshi MARUYAMA
python.png	11.4 KB	2017-05-17	Toshi MARUYAMA