

Redmine - Defect #10505

Error when exporting to PDF with NoMethodError (undefined method `downcase' for nil:NilClass)

2012-03-21 11:21 - Tommaso Visconti

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:	PDF export	Estimated time:	0.00 hour
Target version:	1.3.3	Affected version:	1.3.1
Resolution:	Fixed		

Description

When exporting a wiki page to PDF I receive this error (from production.log):

```
NoMethodError (undefined method `downcase' for nil:NilClass):
  lib/redmine/export/pdf.rb:120:in `RDMwriteHTMLCell'
  lib/redmine/export/pdf.rb:509:in `wiki_to_pdf'
  app/controllers/wiki_controller.rb:76:in `show'
  passenger (3.0.6) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request'
  passenger (3.0.6) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_n
ext_request'
  passenger (3.0.6) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop'
  passenger (3.0.6) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_reque
st_handler'
  passenger (3.0.6) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `send'
  passenger (3.0.6) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `handle_spaw
n_application'
  passenger (3.0.6) lib/phusion_passenger/utils.rb:479:in `safe_fork'
  passenger (3.0.6) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in `handle_spaw
n_application'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:357:in `__send__'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:180:in `start'
  passenger (3.0.6) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
  passenger (3.0.6) lib/phusion_passenger/spawn_manager.rb:219:in `spawn_rails_application'
  passenger (3.0.6) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add'
  passenger (3.0.6) lib/phusion_passenger/spawn_manager.rb:214:in `spawn_rails_application'
  passenger (3.0.6) lib/phusion_passenger/abstract_server_collection.rb:82:in `synchronize'
  passenger (3.0.6) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
  passenger (3.0.6) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application'
  passenger (3.0.6) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
  passenger (3.0.6) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:357:in `__send__'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
  passenger (3.0.6) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
  passenger (3.0.6) helper-scripts/passenger-spawn-server:99
```

Rendering /var/www/redmine-1.3.1/public/500.html (500 Internal Server Error)

I found a month-old report in the forum (<http://www.redmine.org/boards/2/topics/29010>) without any response.

I'm using Redmine 1.3.1.stable (MySQL)

Associated revisions

Revision 9278 - 2012-03-28 00:36 - Toshi MARUYAMA

pdf: backport r8731 (#10505)

Fixed that tag⁰ may be nil.

History

#1 - 2012-03-24 00:27 - Jun NAITOH

I can't reproduce.
I need more information.

- your Ruby version
- your account's language setting. (general_pdf_encoding is UTF-8?)
- a reproducible wiki format text.

#2 - 2012-03-27 14:00 - Tommaso Visconti

- File wiki.txt added

This bug doesn't affect all the pages.

- ruby 1.8.7 (2010-01-10 patchlevel 249) [i486-linux]
- The language is italian and:

```
$ grep -r general_pdf_encoding config/locales/it.yml
  general_pdf_encoding: UTF-8
```

Attached you find the affected wiki page code

#3 - 2012-03-27 14:06 - Tommaso Visconti

I found what's wrong, it's this the '<' char in the '<==>' string (in the first table):

```
|_ .Switch|_ .Porta|_ .<==>|_ .Switch|_ .Porta|
|< .[[Cisco G200-26]]|< .25|= .<==>|< .[[HP Procurve 1400-24G]]|< .24|
|< .[[Cisco G200-26]]|< .26|= .<==>|< .Kraun gigabit|< .5|
|< .Kraun gigabit|< .1|= .<==>|< .3Com|< .16|
```

Without this char it can print pdf correctly

#4 - 2012-03-27 16:38 - Jun NAITOH

I can reproduced, thanks.
If "<" was included on wiki format, this problem occurred.
This problem already fixed on trunk by [r8731](#) .

#5 - 2012-03-28 00:30 - Toshi MARUYAMA

- Category changed from Wiki to PDF export

#6 - 2012-03-28 00:38 - Toshi MARUYAMA

- Status changed from New to Closed
- Target version set to 1.4.0
- Resolution set to Fixed

I committed [r9278](#) to 1.3-stable.
If Redmine 1.3.3 is released, we need to change target to 1.3.3.

#7 - 2012-04-06 14:29 - Toshi MARUYAMA

- Target version changed from 1.4.0 to 1.3.3

Files

wiki.txt	4.61 KB	2012-03-27	Tommaso Visconti
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