

Redmine - Defect #13138

Generating PDF of issue causes UndefinedConversionError with htmlentities gem

2013-02-12 12:03 - Mathew C

Status:	Closed	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	PDF export	Estimated time:	0.00 hour
Target version:	2.2.4	Affected version:	2.2.2
Resolution:	Fixed		
Description			
<p>When attempting to create a PDF of an issue an internal error occurs. I think it is caused by the '-' character (long dash or hyphen), because when I changed it to a standard dash '-' the PDF generated correctly.</p> <p>In the log is the following:</p> <pre>Encoding::UndefinedConversionError ("\xE2" from ASCII-8BIT to UTF-8): lib/plugins/rfpdf/lib/tcpdf.rb:4346:in `unhtmlentities' lib/plugins/rfpdf/lib/tcpdf.rb:3542:in `block in writeHTML' lib/plugins/rfpdf/lib/tcpdf.rb:3509:in `each' lib/plugins/rfpdf/lib/tcpdf.rb:3509:in `writeHTML' lib/plugins/rfpdf/lib/tcpdf.rb:3620:in `writeHTMLCell' lib/redmine/export/pdf.rb:129:in `RDMwriteHTMLCell' lib/redmine/export/pdf.rb:681:in `block in issue_to_pdf' lib/redmine/export/pdf.rb:668:in `each' lib/redmine/export/pdf.rb:668:in `issue_to_pdf' app/controllers/issues_controller.rb:124:in `block (2 levels) in show' app/controllers/issues_controller.rb:116:in `show'</pre>			
<p>This is the output of RAILS_ENV=production rake about</p> <pre>About your application's environment Ruby version 1.9.3 (x86_64-linux) RubyGems version 1.8.11 Rack version 1.4 Rails version 3.2.11 Active Record version 3.2.11 Action Pack version 3.2.11 Active Resource version 3.2.11 Action Mailer version 3.2.11 Active Support version 3.2.11 Middleware Rack::Cache, ActionDispatch::Static, Rack::Lock, # <ActiveSupport::Cache::Strategy::LocalCache::Middleware:0x000000025c99a8>, Rack::Runtime, Rack::MethodOverride, ActionDispatch::RequestId, Rails::Rack::Logger, ActionDispatch::ShowExceptions, ActionDispatch::DebugExceptions, ActionDispatch::RemoteIp, ActionDispatch::Callbacks, ActiveRecord::ConnectionAdapters::ConnectionManagement, ActiveRecord::QueryCache, ActionDispatch::Cookies, ActionDispatch::Session::CookieStore, ActionDispatch::Flash, ActionDispatch::ParamsParser, ActionDispatch::Head, Rack::ConditionalGet, Rack::ETag, ActionDispatch::BestStandardsSupport, OpenIdAuthentication Application root /var/www/redmine-2.2.2 Environment production Database adapter mysql2 Database schema version 20121026003537</pre>			
Related issues:			
Has duplicate Redmine - Defect #12309: rfpdf fails to include htmlentities ge...		Closed	

Associated revisions

Revision 11399 - 2013-02-15 14:24 - Toshi MARUYAMA

not use htmlentities gem in rpdf plugin (#13138)

Contributed by Jun NAITOH.

Revision 11400 - 2013-02-15 15:32 - Toshi MARUYAMA

Merged r11399 from trunk to 2.2-stable (#13138)

not use htmlentities gem in rpdf plugin.

Contributed by Jun NAITOH.

History

#1 - 2013-02-12 12:05 - Mathew C

Interestingly, PDF link works correctly for this issue, which was unexpected.

#2 - 2013-02-12 12:36 - Toshi MARUYAMA

I cannot reproduce on ruby-1.9.3-p374 in English.
What is your language and what is "general_pdf_encoding"?
English: source:tags/2.2.2/config/locales/en.yml#L143

#3 - 2013-02-12 12:37 - Toshi MARUYAMA

- File *ecookbook-1.pdf* added

I forgot attaching PDF.

#4 - 2013-02-13 15:12 - Jun NAITOH

I tried on CentOS 6.
I added Gemfile.local file.

```
gem 'htmlentities'
```

I reproduced on ruby 1.9.3p125 in English.
But, I cannot reproduced on ruby 1.8.7 in English.

I think it is the same problem as [#12309](#).

#5 - 2013-02-14 00:54 - Mathew C

Toshi MARUYAMA wrote:

I cannot reproduce on ruby-1.9.3-p374 in English.

Output from ruby --version is: ruby 1.9.3p0 (2011-10-30 revision 33570) [x86_64-linux]
Server OS is Ubuntu 12.04 LTS.

What is your language and what is "general_pdf_encoding"?
English: source:tags/2.2.2/config/locales/en.yml#L143

Language is english & "general_pdf_encoding" is set to UTF-8.

#6 - 2013-02-15 13:34 - Jun NAITOH

- File *htmlentities_delete_r11398.diff* added

I think to this problem caused by htmlentities gem on ruby 1.9.3

Redmine PDF export don't use htmlentities gem, now.
I wrote htmlentities gem delete patch.

#7 - 2013-02-15 14:28 - Toshi MARUYAMA

- Subject changed from *Generating PDF of issue causes UndefinedConversionError in tcpdf.rb* to *Generating PDF of issue causes UndefinedConversionError with htmlentities gem*

#8 - 2013-02-15 14:36 - Toshi MARUYAMA

- Target version set to 2.2.4

#9 - 2013-02-15 16:25 - Toshi MARUYAMA

- Status changed from New to Closed

- Resolution set to Fixed

Committed in trunk [r11399](#) and 2.2-stable [r11400](#), thanks.

Files

ecookbook-1.pdf	309 KB	2013-02-12	Toshi MARUYAMA
htmlentities_delete_r11398.diff	1.63 KB	2013-02-15	Jun NAITOH