

## Redmine - Defect #12309

### rpdf fails to include htmlentities gem, even when installed, thus potentially corrupting pdf output

2012-11-05 22:21 - C Tibirna

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> PDF export	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected version:</b>
<b>Resolution:</b> Duplicate	

**Description**

Situation:

- redmine 1.4-stable of today (2012-11-05)
- rpdf as coming installed with redmine
- htmlentities-4.3.1 installed
- wiking r27

Symptoms:

- wiking has a few default behaviors for replacing quotes (""), short and long dashes with their htmlentities representations:
  - ' => &rsquo;
  - -- => &ndash;
  - --- => &mdash;
- rpdf should convert these htmlentities back to UTF characters, but fails
- results a PDF output which, e.g. in French, it's barely readable ( "it's" ==> "it&rsquo;s; "je l'ai" => "je l&rsquo;ai") etc.

Investigation results:

- it came out that rpdf fails to load the htmlentities gem. There is code to (optionnaly) do it in rpdf/init.rb, but, even when htmlentities is correctly installed, the loading of that module fails.
- in the local configuration, in order to load htmlentities as installed with gem, one has to

```
require 'rubygems'
require 'htmlentities'
```

Only the second is not enough.

□

**Related issues:**

Duplicates Redmine - Defect # 13138: Generating PDF of issue causes Undefined...	<b>Closed</b>
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## History

### #1 - 2012-11-06 00:34 - C Tibirna

Heh, the default html code conversion tricked me. Please read:

```
□
□ - ' => &rsquo;

□□ - -- => &ndash;

□□ - --- => &mdash;

□
```

□

*results a PDF output which, e.g. in French, it's barely readable ( "it's" ==> "it&rsquo;s and "je l'ai" => "je l&rsquo;ai") etc.*

## #2 - 2012-11-06 21:13 - Jean-Philippe Lang

- Resolution set to Cant reproduce

C Tibirna wrote:

□

*wiking has a few default behaviors for replacing quotes (""), short and long dashes with their htmlentities representations*

□

I'm not aware of that, do you use the default textile formatter?.

And does anybody reproduces this problem?

## #3 - 2012-11-07 05:39 - C Tibirna

Oh, sorry, my bad. I managed to undertone a lot the fact that I am using [the wiking plugin](#) an this is the required first step.

□

But the bug is not the fault of wiking (it does its job as advertised). It's rpdf that fails to decode html containing certain entities. Theoretically one can write those entities by hand in a redmine wiki document (as I did in the initial report) and then, trying to save that wiki page to pdf will render it "corrupted".

□

I wish and hope I did a better job at the rest of my report. Thanks for your understanding.

**#4 - 2013-02-15 14:30 - Toshi MARUYAMA**

- *Status changed from New to Closed*
- *Resolution changed from Cant reproduce to Duplicate*

As #13138#note-4, this issue is duplicate.