

## ChiliProject - Bug # 561: PDF export of issue gives TypeError (can't convert nil into String)

<b>Status:</b>	Open	<b>Priority:</b>	Normal
<b>Author:</b>	Johan Levin	<b>Category:</b>	Journals / History
<b>Created:</b>	2011-08-06	<b>Assignee:</b>	Felix Schäfer
<b>Updated:</b>	2012-12-03	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>	2.1.1		
<b>Description:</b>	<p>When viewing an issue and clicking the PDF link on the bottom right I get an internal error. My database is almost empty and this happens every time for all issues. Pdf export of issue +lists+ works fine, but not pdf export of issue details.</p> <p>Running RAILS_ENV=production ruby script/about produces:</p> <pre>&lt;pre&gt; About your application's environment Ruby version      1.8.7 (x86_64-linux) RubyGems version  1.3.7 Rack version      1.1.2 Rails version     2.3.12 Active Record version  2.3.12 Active Resource version 2.3.12 Action Mailer version 2.3.12 Active Support version 2.3.12 Application root  /srv/chiliproject Environment       production Database adapter  postgresql Database schema version 20110729125454 &lt;/pre&gt;</pre> <p>The apache log contains:</p> <pre>&lt;pre&gt; 192.168.0.92 - - [06/Aug/2011:10:27:25 +0200] "GET /issues/1.pdf HTTP/1.1" 500 1222 "-" "Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/535.1 (KHTML, like Gecko) Chrome/13.0.782.107 Safari/535.1" &lt;/pre&gt;</pre> <p>Chiliproject's production log contains:</p> <pre>&lt;pre&gt;</pre> <p>Processing IssuesController#show to pdf (for 192.168.0.92 at 2011-08-06 10:27:25) [GET] Parameters: {"format"=&gt;"pdf", "action"=&gt;"show", "id"=&gt;"1", "controller"=&gt;"issues"}</p> <p>TypeError (can't convert nil into String):</p> <pre>lib/redmine/export/pdf.rb:416:in `+' lib/redmine/export/pdf.rb:416:in `issue_to_pdf' lib/redmine/export/pdf.rb:415:in `each' lib/redmine/export/pdf.rb:415:in `issue_to_pdf' lib/redmine/export/pdf.rb:410:in `each' lib/redmine/export/pdf.rb:410:in `issue_to_pdf' app/controllers/issues_controller.rb:105:in `show' app/controllers/issues_controller.rb:101:in `show' /usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:92:in `process_request' /usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop' /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler'</pre>		

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

Rendering /srv/chiliproject/public/500.html (500 Internal Server Error)

</pre>

Information about how the system is set up can be found in the attached pdf.

This bug was first discussed at <https://www.chiliproject.org/boards/1/topics/645>.

## Associated revisions

**2011-08-21 12:56 pm - Felix Schäfer**

Fix issue pdf export #561

The pdf export tried to export the initial journal, which it shouldn't.

## History

**2011-08-20 10:30 pm - Felix Schäfer**

- Target version set to 2.2.0

- Assignee set to Felix Schäfer

- Category set to Journals / History

I was able to reproduce this, the problem is that the pdf generator tries to generate things for the initial journal.

Johan, if you need a fix, this diff does the trick:

```
<pre><code class="diff">diff --git a/lib/redmine/export/pdf.rb b/lib/redmine/export/pdf.rb  
index 4e6a3b2..55edf20 100644  
--- a/lib/redmine/export/pdf.rb  
+++ b/lib/redmine/export/pdf.rb  
@@ -408,6 +408,7 @@ module Redmine  
   pdf.RDMCell(190,5, l(:label_history), "B")
```

pdf.Ln

```
for journal in issue.journals.find(:all, :include => [:user], :order => "#{Journal.table_name}.created_at ASC")
```

```
+   next if journal.initial?
```

```
pdf.SetFontStyle('B',8)
```

```
pdf.RDMCell(190,5, format_time(journal.created_at) + " - " + journal.user.name)
```

```
pdf.Ln</code></pre>
```

I'm not sure yet this will land as-is in the next release though, so use at your own risk ;-)

**2011-08-21 08:01 am - Johan Levin**

Felix Schäfer wrote:

> I'm not sure yet this will land as-is in the next release though, so use at your own risk ;-)

Thank you! That fix did the trick on my system.

**2011-08-21 10:17 am - Felix Schäfer**

- Status changed from Open to Closed

Fix pushed in commit:8f4439e.

\_Edit\_: fixed the commit ID

**2012-12-03 08:22 am - Denny Schierz**

- Status changed from Closed to Open

- Target version deleted (2.2.0)

Felix Schäfer wrote:

> Fix pushed in commit:8f4439e.

>

> \_Edit\_: fixed the commit ID

but again under 3.3.0

```
<pre>
```

```
TypeError (can't convert nil into String):
```

```
lib/redmine/export/pdf.rb:417:in `+'
```

```
lib/redmine/export/pdf.rb:417:in `issue_to_pdf'
```

```
lib/redmine/export/pdf.rb:416:in `each'
```

```
lib/redmine/export/pdf.rb:416:in `issue_to_pdf'
```

```
lib/redmine/export/pdf.rb:410:in `each'
```

```
lib/redmine/export/pdf.rb:410:in `issue_to_pdf'
```

```
app/controllers/issues_controller.rb:106:in `show'
```

```
app/controllers/issues_controller.rb:102:in `show'
```

```
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:92:in `process_request'
```

```
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
```

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler'
```

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application'
```

```
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'
```

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application'
```

```
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
```

```
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/phusion_passenger/passenger-spawn-server:61  
</pre>
```

## Files

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Installing_dev_system.pdf	459.1 kB	2011-08-06	Johan Levin
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