Error with the PDF export function

2012-05-23 20:19 - Arnaud Dulieu

Status: New
Priority: Normal
Assignee: Jean-Philippe Lang
Category: PDF export
Target version: 
Resolution: Cant reproduce
Affected version: 1.4.1

Description

Internal error when clicking on the PDF button to export issue list.
No useful info in the apache log file.

On a bright new installation of redmine 1.4.1
ruby 1.8.7

All access rights looks ok.

Related issues:
Duplicated by Redmine - Defect # 12076: Can't edit update of an issue  Closed
Duplicated by Redmine - Defect # 12863: Editing messages in Issue history doe...  Closed
Duplicated by Redmine - Defect # 13184: 500 internal server error when changi...  Closed

History

#1 - 2012-05-25 03:08 - Cyber Sprocket

We have the same issue. Ruby 1.8.7 seems to be the trigger. Looks like something is missing/broken in Ruby.

This seems to be backed up by this post:
http://yehudakatz.com/2010/01/02/the-craziest-fing-bug-ive-ever-seen/

Our log File:


NoMethodError (undefined method `to_ary' for #<Mime::Type:0xb76b58ac>):
  actionpack (3.2.3) lib/action_dispatch/http/mime_type.rb:270:in `method_missing'
  actionpack (3.2.3) lib/action_dispatch/http/mime_negotiation.rb:55:in `Array'
  actionpack (3.2.3) lib/action_dispatch/http/mime_negotiation.rb:55:in `formats'
  actionpack (3.2.3) lib/action_dispatch/http/mime_negotiation.rb:49:in `format'
  actionpack (3.2.3) lib/action_controller/metal/instrumentation.rb:22:in `process_action'
  actionpack (3.2.3) lib/active_record/railties/controller_runtime.rb:18:in `process_action'
  actionpack (3.2.3) lib/action_dispatch/routing/route_set.rb:73:in `call'
  actionpack (3.2.3) lib/action_dispatch/routing/route_set.rb:36:in `call'

2020-06-26
I can't reproduce with 1.4.1 and ruby1.8.7.

I have the same problem.

Is there possibly a gem or something with Passenger that triggers the problem?

Apache + Passenger + Ruby + Rails with Redmine 2.0 cannot export CSV, PDF, or the RSS Atom. They all produce an error similar to the one output by the Passenger logging in Ruby as noted above.

What can we do to help isolate and track down the issue?

Same problem for me: no export possible in txt, html or pdf
just upgrade to redmine 2.0.3


NoMethodError (undefined method `to_ary' for #<Mime::Type:0x2b9174ea4350>):
  actionpack (3.2.6) lib/action_dispatch/http/mime_type.rb:270:in `method_missing'
  actionpack (3.2.6) lib/action_dispatch/http/mime_negotiation.rb:55:in `Array'
  actionpack (3.2.6) lib/action_dispatch/http/mime_negotiation.rb:55:in `formats'
  actionpack (3.2.6) lib/action_dispatch/http/mime_negotiation.rb:49:in `format'
  actionpack (3.2.6) lib/action_controller/metal/instrumentation.rb:22:in `process_action'
  actionpack (3.2.6) lib/action_controller/metal/params_wrapper.rb:206:in `process_action'
  activerecord (3.2.6) lib/active_record/railties/controller_runtime.rb:18:in `process_action'
  actionpack (3.2.6) lib/abstract_controller/base.rb:121:in `process'
  actionpack (3.2.6) lib/abstract_controller/rendering.rb:45:in `process'
  actionpack (3.2.6) lib/action_controller/metal.rb:203:in `dispatch'
  actionpack (3.2.6) lib/action_controller/metal/rack_delegation.rb:14:in `dispatch'
  actionpack (3.2.6) lib/action_controller/metal.rb:246:in `action'
  actionpack (3.2.6) lib/action_dispatch/routing/route_set.rb:73:in `call'
  actionpack (3.2.6) lib/action_dispatch/routing/route_set.rb:73:in `dispatch'
  actionpack (3.2.6) lib/action_dispatch/routing/route_set.rb:36:in `call'
  journey (1.0.4) lib/journey/router.rb:68:in `call'
  journey (1.0.4) lib/journey/router.rb:56:in `each'
passenger (3.0.13) lib/phusion_passenger/abstract_server.rb:180:in `start'
passenger (3.0.13) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start'
passenger (3.0.13) lib/phusion_passenger/spawn_manager.rb:219:in `spawn_rails_application'
passenger (3.0.13) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add'
passenger (3.0.13) lib/phusion_passenger/spawn_manager.rb:214:in `spawn_rails_application'
passenger (3.0.13) lib/phusion_passenger/abstract_server_collection.rb:82:in `synchronize'
passenger (3.0.13) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
passenger (3.0.13) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application'
passenger (3.0.13) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application'
passenger (3.0.13) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application'
passenger (3.0.13) lib/phusion_passenger/abstract_server.rb:357:in `__send__'
passenger (3.0.13) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop'
passenger (3.0.13) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously'
passenger (3.0.13) helper-scripts/passenger-spawn-server:99

Cheers
Karim

#6 - 2012-08-03 17:13 - Sidimar Carniel
- Assignee set to Jean-Philippe Lang

I'm having the same problem:
Redmine 2.0.3
Passenger 3.0.15
Rack 1.4.1
Ruby 1.8.7
S.O CentOS 5.8

Not work export pdf and png, not work rest webservice which displays the same error.

#7 - 2012-08-13 08:39 - Bill Wang

I have find the problem:

Array(Mime[parameters[:format]])

the Array() method is not working, which require method: to_ary

solution:
1. actionpack (3.2.6) lib/action_dispatch/http/mime_negotiation.rb:55
   change from Array(Mime[parameters[:format]])
   to Array.wrap(Mime[parameters[:format]])

2. upgrade ruby to latest
I use this version, and it works.

ruby 1.8.7 (2011-05-23 patchlevel 346) [i686-linux]
3. maybe the latest actionpack fixed that problem?

ref:

#8 - 2012-10-23 18:08 - Dan Clarke

I've also had this affecting me in 2.1.2.stable.10698, I'm sorry if the below problem isn't the same issue, but as far as I can tell, it is.

Info:

<table>
<thead>
<tr>
<th>Info</th>
<th>Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redmine version</td>
<td>2.1.2.stable.10698</td>
</tr>
<tr>
<td>Ruby version</td>
<td>1.8.7 (x86_64-linux)</td>
</tr>
<tr>
<td>Rails version</td>
<td>3.2.8</td>
</tr>
<tr>
<td>Environment</td>
<td>production</td>
</tr>
<tr>
<td>Database adapter</td>
<td>MySQL</td>
</tr>
</tbody>
</table>

As stated above, this was affecting ATOM, and this is where I was getting the errors, it may be my set up however:

Started GET "projects/1/activity.atom?key=28cf9056229771372bdce963a41900ffe5ad085&user_id=1" for 213.106.101.114 at Wed Oct 24 17:00:18 +0100 2012

NoMethodError (undefined method 'to_ary' for #<Mime::Type:0x7fa75b70e478>):
actionpack (3.2.8) lib/action_dispatch/http/mime_type.rb:270:in `method_missing'
actionpack (3.2.8) lib/action_dispatch/http/mime_negotiation.rb:55:in `Array'
actionpack (3.2.8) lib/action_dispatch/http/mime_negotiation.rb:55:in `formats'
actionpack (3.2.8) lib/action_dispatch/http/mime_negotiation.rb:49:in `format'
actionpack (3.2.8) lib/action_controller/metal/instrumentation.rb:22:in `process_action'
actionpack (3.2.8) lib/action_controller/metal/params_wrapper.rb:207:in `process_action'
activerecord (3.2.8) lib/active_record/railties/controller_runtime.rb:18:in `process_action'
actionpack (3.2.8) lib/abstract_controller/base.rb:121:in `process'
actionpack (3.2.8) lib/abstract_controller/rendering.rb:45:in `process'
actionpack (3.2.8) lib/action_controller/metal.rb:203:in `dispatch'
actionpack (3.2.8) lib/action_controller/metal/rack_delegation.rb:14:in `dispatch'
actionpack (3.2.8) lib/action_controller/metal.rb:246:in `action'
actionpack (3.2.8) lib/action_dispatch/routing/route_set.rb:73:in `call'
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journey (1.0.4) lib/journey/router.rb:68:in `call'
journey (1.0.4) lib/journey/router.rb:56:in `each'
journey (1.0.4) lib/journey/router.rb:56:in `call'
actionpack (3.2.8) lib/action_dispatch/routing/route_set.rb:600:in `call'
rack-openid (1.3.1) lib/rack openid.rb:98:in `call'
actionpack (3.2.8) lib/action_dispatch/middleware/best_standards_support.rb:17:in `call'
rack (1.4.1) lib/rack/etag.rb:23:in `call'
rack (1.4.1) lib/rack/conditionalget.rb:25:in `call'
actionpack (3.2.8) lib/action_dispatch/middleware/head.rb:14:in `call'
actionpack (3.2.8) lib/action_dispatch/middleware/params_parser.rb:21:in `call'
actionpack (3.2.8) lib/action_dispatch/middleware/flash.rb:242:in `call'
I have attempted solution 1, however this didn't work.

#9 - 2012-11-06 16:07 - Jonathan Tee

Hi,
i had the same isse, see http://www.redmine.org/boards/2/topics/33950
But Solution 1 works for me

Environment:
- Redmine version: 2.1.0.stable
- Ruby version: 1.8.7 (x86_64-linux)
- Rails version: 3.2.8
- Environment: production
- Database adapter: MySQL

Apache+fcgid
ruby 1.8.7 (2008-05-31 patchlevel 0) [x86_64-linux]
RedhatEnterpriseServer5

#10 - 2013-01-16 15:05 - Michal Unzeitig

Reported duplicate similar problem in #12863.
I can confirm that patching the lib/action_dispatch/http/mime_negotiation.rb:55 as mentioned above has helped.
(My Action Pack is v3.2.11 bude the code at the line 55 was same as in v3.2.6)

#11 - 2013-01-25 13:22 - Pavel Potcheptsov

same issue:
http://www.redmine.org/issues/12076#note-8
would you please make any suggestion?

#12 - 2013-01-29 16:15 - Pavel Potcheptsov

location ~ .(html|css|js) {  
  root /var/www/rm2.2.2/public;
  expires 30d;
  access_log off;
  error_log off;
}
after removing "js" from nginx config file, Edit works