

Redmine - Defect #38337

Export Time as CSV : FrozenError (can't modify frozen String: "")

2023-03-07 11:50 - Alexandre Russo

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues list	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		
Description			
Hello,			
When i try to export time table to CSV file			
<pre>Started GET "/projects/myproject/time_entries.csv?utf8=%E2%9C%93&set_filter=1&f%5B%5D=spent_on&op%5Bspent_on%5D=*%&c%5B%5D=spent_on&c%5B%5D=user&c%5B%5D=activity&c%5B%5D=issue&c%5B%5D=comments&c%5B%5D=hours&t%5B%5D=hours&sort=spent_on&c%5B%5D=&encoding=ISO-8859-1" for 93.7.249.250 at 2023-03-07 11:37:26 +0100 Processing by TimelogController#index as CSV Parameters: {"utf8"=>"", "set_filter"=>"1", "f"=>["spent_on"], "op"=>{"spent_on"=>"*"}, "c"=>["spent_on", "user", "activity", "issue", "comments", "hours", ""], "t"=>["hours"], "sort"=>"spent_on", "encoding"=>"ISO-8859-1", "project_id"=>"myproject"} Current user: alexandre (id=1) Completed 500 Internal Server Error in 45ms (ActiveRecord: 11.7ms) FrozenError (can't modify frozen String: ""): lib/redmine/codeset_util.rb:59:in `force_encoding' lib/redmine/codeset_util.rb:59:in `from_utf8' lib/redmine/export/csv.rb:52:in `block in <<' lib/redmine/export/csv.rb:49:in `map' lib/redmine/export/csv.rb:49:in `<<' app/helpers/queries_helper.rb:283:in `block (2 levels) in query_to_csv' app/helpers/queries_helper.rb:282:in `each' app/helpers/queries_helper.rb:282:in `block in query_to_csv' lib/redmine/export/csv.rb:44:in `generate' lib/redmine/export/csv.rb:26:in `generate' app/helpers/queries_helper.rb:278:in `query_to_csv' app/controllers/timelog_controller.rb:67:in `block (2 levels) in index' app/controllers/timelog_controller.rb:47:in `index' lib/redmine/sudo_mode.rb:63:in `sudo_mode'</pre>			
Distributor ID: Debian			
Description: Debian GNU/Linux 11 (bullseye)			
Release: 11			
Codename: bullseye			
Environment:			
Redmine version		4.0.7.stable	
Ruby version		2.7.4-p191 (2021-07-07) [x86_64-linux-gnu]	
Rails version		5.2.8.1	
Environment		production	
Database adapter		Mysql2	
Mailer queue		ActiveJob::QueueAdapters::AsyncAdapter	
Mailer delivery		smtp	
SCM:			
Git		2.30.2	
Filesystem			
Redmine plugins:			
redmine_messenger		1.0.7	

Thank you

Related issues:

Has duplicate Redmine - Defect #41215: Reg: CSV Files could not be export in ...

Closed

History

#1 - 2023-03-07 18:56 - Holger Just

- Status changed from New to Closed

- Resolution set to Cant reproduce

Redmine 4.0 does not officially support Ruby 2.7. Also Redmine 4.0.x does not receive any updates and is not supported by the Redmine project anymore. You should update Redmine to a newer version.

With that being said, Redmine does not usually freeze any string, specifically not in the code path you have shown. Thus, this is likely to only occur if you force Ruby to create frozen strings by default (which will break a lot of areas in Redmine) by e.g. using `RUBYOPT="--enable-frozen-string-literal"` or similar. You should remove any such environment variables and configure your application server to not configure Ruby with frozen strings.

#2 - 2023-03-07 19:45 - Pavel Rosický

There's probably `nil.to_s` somewhere. It returns a frozen string since Ruby 2.7. `nil.to_s.frozen? => true`.

But as has already been said, upgrading to a supported Redmine version will most likely fix the problem...

#3 - 2023-03-08 09:26 - Alexandre Russo

- Status changed from Closed to Reopened

thank you for your answer,

i upgrade redmine debian package v4.0 to v5.0.x

But now i have 500 error :

```
Processing by WelcomeController#index as HTML
  Current user: alexandre (id=1)
  Rendering welcome/index.html.erb within layouts/base
  Rendered welcome/index.html.erb within layouts/base (33.8ms)
Completed 500 Internal Server Error in 132ms (ActiveRecord: 15.4ms)
```

ActionView::Template::Error (undefined method `atom_key' for #<User:0x0000555bd4ac6db0>)

Did you mean? `to_key`:

```
21: </div>
22:
23: <% content_for :header_tags do %>
24: <%= auto_discovery_link_tag(:atom, {:controller => 'news', :action => 'index', :key => User.current.at
om_key, :format => 'atom'},
25:                               :title => "#{Setting.app_title}: #{l(:label_news_latest)})" %>
26: <%= auto_discovery_link_tag(:atom, {:controller => 'activities', :action => 'index', :key => User.curr
ent.atom_key, :format => 'atom'},
27:                               :title => "#{Setting.app_title}: #{l(:label_activity)})" %>
```

```
app/views/welcome/index.html.erb:24:in `block in _app_views_welcome_index_html_erb__4256216469183124722_73320'
app/views/welcome/index.html.erb:23:in `_app_views_welcome_index_html_erb__4256216469183124722_73320'
lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

Forgot to do something ?

```
bundle exec rake db:migrate RAILS_ENV=production
```

rake aborted!

NoMethodError: undefined method `assets' for #<Rails::Application::Configuration:0x0000565003c055b8>

Did you mean? `asset_host`

```
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/railtie/configuration.rb:97:in `method_missing'
/usr/share/redmine/config/initializers/assets.rb:4:in `'
/var/lib/gems/2.7.0/gems/activesupport-6.1.7.2/lib/active_support/dependencies.rb:326:in `load'
/var/lib/gems/2.7.0/gems/activesupport-6.1.7.2/lib/active_support/dependencies.rb:326:in `block in load'
/var/lib/gems/2.7.0/gems/activesupport-6.1.7.2/lib/active_support/dependencies.rb:299:in `load_dependency'
/var/lib/gems/2.7.0/gems/activesupport-6.1.7.2/lib/active_support/dependencies.rb:326:in `load'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/engine.rb:681:in `block in load_config_initializer'
/var/lib/gems/2.7.0/gems/activesupport-6.1.7.2/lib/active_support/notifications.rb:205:in `instrument'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/engine.rb:680:in `load_config_initializer'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/engine.rb:634:in `block (2 levels) in <class:Engine>'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/engine.rb:633:in `each'
```

```
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/engine.rb:633:in `block in <class:Engine>'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:32:in `instance_exec'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:32:in `run'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:61:in `block in run_initializers'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:50:in `each'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:50:in `tsort_each_child'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/initializable.rb:60:in `run_initializers'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/application.rb:391:in `initialize!'
/usr/share/redmine/config/environment.rb:16:in `<top (required)>'
/var/lib/gems/2.7.0/gems/zeitwerk-2.6.7/lib/zeitwerk/kernel.rb:38:in `require'
/var/lib/gems/2.7.0/gems/zeitwerk-2.6.7/lib/zeitwerk/kernel.rb:38:in `require'
/var/lib/gems/2.7.0/gems/activerecord-6.1.7.2/lib/active_support/dependencies.rb:332:in `block in require'
/var/lib/gems/2.7.0/gems/activerecord-6.1.7.2/lib/active_support/dependencies.rb:299:in `load_dependency'
/var/lib/gems/2.7.0/gems/activerecord-6.1.7.2/lib/active_support/dependencies.rb:332:in `require'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/application.rb:367:in `require_environment!'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/application.rb:533:in `block in run_tasks_blocks'
/var/lib/gems/2.7.0/gems/rake-13.0.6/exe/rake:27:in `<top (required)>'
Tasks: TOP => db:migrate => db:load_config => environment
(See full trace by running task with --trace)
```

Thank you

#4 - 2023-03-08 11:15 - Alexandre Russo

i run

gem update

now i have this error

```
bundle exec rake db:migrate RAILS_ENV=production
Calling `DidYouMean::SPELL_CHECKERS.merge!(error_name => spell_checker)' has been deprecated. Please call `DidYouMean.correct_error(error_name, spell_checker)' instead.
Calling `DidYouMean::SPELL_CHECKERS.merge!(error_name => spell_checker)' has been deprecated. Please call `DidYouMean.correct_error(error_name, spell_checker)' instead.
/usr/lib/ruby/2.7.0/cgi/util.rb:30: warning: already initialized constant CGI::Util::TABLE_FOR_ESCAPE_HTML__
/var/lib/gems/2.7.0/gems/cgi-0.3.6/lib/cgi/util.rb:63: warning: previous definition of TABLE_FOR_ESCAPE_HTML__ was here
/usr/lib/x86_64-linux-gnu/ruby/2.7.0/psych.so: warning: already initialized constant Psych::Parser::ANY
/usr/lib/x86_64-linux-gnu/ruby/2.7.0/psych.so: warning: already initialized constant Psych::Parser::UTF8
/usr/lib/x86_64-linux-gnu/ruby/2.7.0/psych.so: warning: already initialized constant Psych::Parser::UTF16LE
/usr/lib/x86_64-linux-gnu/ruby/2.7.0/psych.so: warning: already initialized constant Psych::Parser::UTF16BE
rake aborted!
TypeError: superclass mismatch for class StringIO
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/application.rb:3:in `require'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails/application.rb:3:in `<top (required)>'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails.rb:13:in `require'
/var/lib/gems/2.7.0/gems/railties-6.1.7.2/lib/rails.rb:13:in `<top (required)>'
/usr/share/redmine/config/application.rb:5:in `require'
/usr/share/redmine/config/application.rb:5:in `<top (required)>'
/usr/share/redmine/Rakefile:4:in `require'
/usr/share/redmine/Rakefile:4:in `<top (required)>'
/var/lib/gems/2.7.0/gems/rake-13.0.6/exe/rake:27:in `<top (required)>'
(See full trace by running task with --trace)
```

#5 - 2023-03-08 11:45 - Alexandre Russo

It's ok, problem with plugin. Sorry.

i update to v5 and now it's ok.

thank you

#6 - 2023-03-13 03:00 - Go MAEDA

- Status changed from Reopened to Closed

- Resolution changed from Cant reproduce to Invalid

#7 - 2024-09-12 15:11 - Holger Just

- Has duplicate Defect #41215: Reg: CSV Files could not be export in redmine added