

## Redmine - Defect #8477

### Undefined method `html\_safe!`

2011-05-31 14:44 - Petr Pospisil

<b>Status:</b>	Closed	<b>Start date:</b>	2011-05-31
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	1.2.0
<b>Resolution:</b>	Invalid		

**Description**

ActionView::TemplateError (undefined method `html\_safe!' for #<String:0xb4de570>).

a lot of views (some are maybe from plugins) are buggy. What changed?

E.g. error: <%= f.select :tracker\_id %>

### History

#### #1 - 2011-05-31 14:50 - Petr Pospisil

Are you sure you are still compatible with Ruby 1.8.7?

#### #2 - 2011-05-31 14:54 - Petr Pospisil

??

[http://grosser.it/2011/05/04/updating-to-rails-2-3-11-without-using-html\\_safe/](http://grosser.it/2011/05/04/updating-to-rails-2-3-11-without-using-html_safe/)

#### #3 - 2011-05-31 14:59 - Etienne Massip

Petr Pospisil wrote:

Are you sure you are still compatible with Ruby 1.8.7?

Yes, I've been running trunk/1.2.0 with 1.8.7 (patch lvl 330) for a long time now without any error like this one.

Please give details according to [SubmittingBugs](#).

#### #4 - 2011-06-07 12:55 - Demid Lupin

In fresh install of redmine try to create user than go to [http://localhost/redmine/users/USER\\_ID](http://localhost/redmine/users/USER_ID) 3 for example and than 500 error

```
About your application's environment
Ruby version      1.8.7 (i486-linux)
RubyGems version  1.3.7
Rack version      1.1
Rails version     2.3.5
Active Record version 2.3.5
Active Resource version 2.3.5
Action Mailer version 2.3.5
Active Support version 2.3.5
Edge Rails revision unknown
Application root  /usr/share/redmine
Environment      production
Database adapter  mysql
Database schema version 20100819172912
```

```
$ mysql --version
mysql Ver 14.14 Distrib 5.1.49, for debian-linux-gnu (i486) using readline 6.1
```

```
$ dpkg -s redmine
Package: redmine
Status: install ok installed
Architecture: all
Version: 1.0.1-1
```

ActionView::TemplateError (undefined method `html\_safe' for "[vishnya@stc-spb.ru](mailto:vishnya@stc-spb.ru)":String) on line #10 of app/views/users/show.rhtml:

7: <div class="splitcontentleft">

8: <ul>

9: <% unless @user.pref.hide\_mail >

10: <li><%= mail\_to(h(@user.mail), nil, :encode => 'javascript') ></li>

11: < end >

12: < for custom\_value in @custom\_values >

13: < if !custom\_value.value.blank? %>

```
/usr/lib/ruby/1.8/action_view/helpers/url_helper.rb:476:in `mail_to'
app/views/users/show.rhtml:10:in `_run_rhtml_app47views47users47show46rhtml'
/usr/lib/ruby/1.8/action_view/renderable.rb:34:in `send'
/usr/lib/ruby/1.8/action_view/renderable.rb:34:in `render'
/usr/lib/ruby/1.8/action_view/base.rb:306:in `with_template'
/usr/lib/ruby/1.8/action_view/renderable.rb:30:in `render'
/usr/lib/ruby/1.8/action_view/template.rb:205:in `render_template'
/usr/lib/ruby/1.8/action_view/base.rb:265:in `render'
/usr/lib/ruby/1.8/action_view/base.rb:348:in `_render_with_layout'
/usr/lib/ruby/1.8/action_view/base.rb:262:in `render'
/usr/lib/ruby/1.8/action_controller/base.rb:1250:in `render_for_file'
/usr/lib/ruby/1.8/action_controller/base.rb:987:in `render_without_benchmark'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:51:in `render'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:51:in `render'
app/controllers/users_controller.rb:68:in `show'
/usr/lib/ruby/1.8/action_controller/base.rb:1331:in `send'
/usr/lib/ruby/1.8/action_controller/base.rb:1331:in `perform_action_without_filters'
/usr/lib/ruby/1.8/action_controller/filters.rb:617:in `call_filters'
/usr/lib/ruby/1.8/action_controller/filters.rb:610:in `perform_action_without_benchmark'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/1.8/action_controller/rescue.rb:160:in `perform_action_without_flash'
/usr/lib/ruby/1.8/action_controller/flash.rb:146:in `perform_action'
/usr/lib/ruby/1.8/action_controller/base.rb:532:in `send'
/usr/lib/ruby/1.8/action_controller/base.rb:532:in `process_without_filters'
/usr/lib/ruby/1.8/action_controller/filters.rb:606:in `process'
/usr/lib/ruby/1.8/action_controller/base.rb:391:in `process'
/usr/lib/ruby/1.8/action_controller/base.rb:386:in `call'
/usr/lib/ruby/1.8/action_controller/routing/route_set.rb:437:in `call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:87:in `dispatch'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:121:in `_call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:130:in `build_middleware_stack'
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache'
/usr/lib/ruby/1.8/active_record/query_cache.rb:9:in `cache'
/usr/lib/ruby/1.8/active_record/query_cache.rb:28:in `call'
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'
/usr/lib/ruby/1.8/action_controller/string_coercion.rb:25:in `call'
/usr/lib/ruby/1.8/rack/head.rb:9:in `call'
/usr/lib/ruby/1.8/rack/methodoverride.rb:24:in `call'
/usr/lib/ruby/1.8/action_controller/params_parser.rb:15:in `call'
/usr/lib/ruby/1.8/action_controller/session/cookie_store.rb:93:in `call'
/usr/lib/ruby/1.8/action_controller/failsafe.rb:26:in `call'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `synchronize'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:106:in `call'
/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
```

## #5 - 2011-06-07 13:02 - Demid Lupin

I don't found ability to edit own comments so please remove previous

In fresh install of redmine try to create user than go to [http://localhost/redmine/users/USER\\_ID](http://localhost/redmine/users/USER_ID) 3 for example and than 500 error

### Rails env

```
About your application's environment  
Ruby version 1.8.7 (i486-linux)  
RubyGems version 1.3.7  
Rack version 1.1  
Rails version 2.3.5  
Active Record version 2.3.5  
Active Resource version 2.3.5  
Action Mailer version 2.3.5  
Active Support version 2.3.5  
Edge Rails revision unknown  
Application root /usr/share/redmine  
Environment production  
Database adapter mysql  
Database schema version 20100819172912
```

### Mysql

```
$ mysql --version  
mysql Ver 14.14 Distrib 5.1.49, for debian-linux-gnu (i486) using readline 6.1
```

### Redmine

```
$ dpkg -s redmine  
Package: redmine  
Status: install ok installed  
Architecture: all  
Version: 1.0.1-1
```

### StackTrace

```
ActionView::TemplateError (undefined method `html_safe' for "mail@mail.ru":String) on line #10 of app/views/users/show.rhtml:  
7: <div class="splitcontentleft">  
8: <ul>  
9: <% unless @user.pref.hide_mail >  
10: <li><=1(:field_mail)%>: <%= mail_to(h(@user.mail), nil, :encode => 'javascript') ></li>  
11: < end >  
12: < for custom_value in @custom_values >  
13: < if !custom_value.value.blank? %>  
  
/usr/lib/ruby/1.8/action_view/helpers/url_helper.rb:476:in `mail_to'  
app/views/users/show.rhtml:10:in `_run_rhtml_app47views47users47show46rhtml'  
/usr/lib/ruby/1.8/action_view/renderable.rb:34:in `send'  
/usr/lib/ruby/1.8/action_view/renderable.rb:34:in `render'  
/usr/lib/ruby/1.8/action_view/base.rb:306:in `with_template'  
/usr/lib/ruby/1.8/action_view/renderable.rb:30:in `render'  
/usr/lib/ruby/1.8/action_view/template.rb:205:in `render_template'  
/usr/lib/ruby/1.8/action_view/base.rb:265:in `render'  
/usr/lib/ruby/1.8/action_view/base.rb:348:in `_render_with_layout'  
/usr/lib/ruby/1.8/action_view/base.rb:262:in `render'  
/usr/lib/ruby/1.8/action_controller/base.rb:1250:in `render_for_file'  
/usr/lib/ruby/1.8/action_controller/base.rb:987:in `render_without_benchmark'  
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:51:in `render'  
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:51:in `render'  
app/controllers/users_controller.rb:68:in `show'  
/usr/lib/ruby/1.8/action_controller/base.rb:1331:in `send'  
/usr/lib/ruby/1.8/action_controller/base.rb:1331:in `perform_action_without_filters'
```

```

/usr/lib/ruby/1.8/action_controller/filters.rb:617:in `call_filters'
/usr/lib/ruby/1.8/action_controller/filters.rb:610:in `perform_action_without_benchmark'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/1.8/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/1.8/action_controller/rescue.rb:160:in `perform_action_without_flash'
/usr/lib/ruby/1.8/action_controller/flash.rb:146:in `perform_action'
/usr/lib/ruby/1.8/action_controller/base.rb:532:in `send'
/usr/lib/ruby/1.8/action_controller/base.rb:532:in `process_without_filters'
/usr/lib/ruby/1.8/action_controller/filters.rb:606:in `process'
/usr/lib/ruby/1.8/action_controller/base.rb:391:in `process'
/usr/lib/ruby/1.8/action_controller/base.rb:386:in `call'
/usr/lib/ruby/1.8/action_controller/routing/route_set.rb:437:in `call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:87:in `dispatch'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:121:in `_call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:130:in `build_middleware_stack'
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache'
/usr/lib/ruby/1.8/active_record/query_cache.rb:9:in `cache'
/usr/lib/ruby/1.8/active_record/query_cache.rb:28:in `call'
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'
/usr/lib/ruby/1.8/action_controller/string_coercion.rb:25:in `call'
/usr/lib/ruby/1.8/rack/head.rb:9:in `call'
/usr/lib/ruby/1.8/rack/methodoverride.rb:24:in `call'
/usr/lib/ruby/1.8/action_controller/params_parser.rb:15:in `call'
/usr/lib/ruby/1.8/action_controller/session/cookie_store.rb:93:in `call'
/usr/lib/ruby/1.8/action_controller/failsafe.rb:26:in `call'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `synchronize'
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:106:in `call'
/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/ruby/1.8/phusion_passenger/passenger-spawn-server:61

```

#### #6 - 2011-06-09 10:59 - Petr Pospisil

- Status changed from New to Resolved

- % Done changed from 0 to 100

From my side it is resolved by rewrite "html\_safe!" to "html\_safe". I had it in some plugins that are incompatible with new rails.

#### #7 - 2011-06-09 14:36 - Dan Scharon

This bug is caused by a regression within the debian package of rails, which was introduced in the (security) upgrade from 2.3.5-1.2 to 2.3.5-1.2+squeeze0.1

See this entry of the Debian BTS <http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=629067> for the bug report on rails, which is containing a workaround.

#### #8 - 2011-06-09 17:21 - Etienne Massip

- Status changed from Resolved to Closed

- Resolution set to Invalid

Nice catch, good to know.

**#9 - 2013-02-07 18:59 - Lawrence Krubner**

Why would I get an error when using the method `html_safe`?

Installing everything new today, on a Centos server, running Phusion Passenger and Nginx. Ruby 1.8.7. Redmine 2.2

Completed 500 Internal Server Error

ActionView::Template::Error (undefined method `html_safe` for nil:NilClass):