Redmine - Defect #6750

ActionView::TemplateError (undefined method `empty?' for nil:NilClass) on line #12 of app/views/context_menus/issues.html.erb:

2010-10-27 04:10 - Be Fio

Status:	Closed	**Start date:**	2010-10-27
Priority:	Normal	**Due date:**	
Assignee:	Jean-Baptiste Barth	**% Done:**	0%
Category:	Issues	**Estimated time:**	0.00 hour
Target version:	1.0.3		
Resolution:	Fixed	**Affected version:**	1.0.2

Description

Visiting this URL always results in a 500 internal server error. The error in the production log has been attached.
http://dev.somedomain.com/issues/context_menu

I found this problematic URL after a search engine navigated to it, and reported it as a problem.

Using::
Redmine 1.0.2
Rails 2.3.5
MySQL 5.1.49
Phusion passenger 2.2.11
Ruby 1.8.7.299

```
Processing ContextMenusController#issues (for 192.168.1.1 at 2010-10-26 18:59:35) [GET]
  Parameters: {"action"=>"issues", "controller"=>"context_menus"}
Rendering context_menus/issues

ActionView::TemplateError (undefined method `empty?' for nil:NilClass) on line #12 of app/views/co
ntext_menus/issues.html.erb:
9:              :class => 'icon-edit', :disabled => !@can[:edit] %></li>
10: <% end %>
11:
12:   <% unless @allowed_statuses.empty? %>
13:     <li class="folder">
14:           <a href="#" class="submenu" onclick="return false;"><%= l(:field_status) %></a>
15:           <ul>

    app/views/context_menus/issues.html.erb:12
    app/controllers/context_menus_controller.rb:36:in `issues'
    /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_applicat
ion'
    /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_applicat
ion'
    /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 /home/user/domains/dev.somedomain.com/public_html/public/500.html (500 Internal Server E
rror)
```

Associated revisions

Revision 4302 - 2010-10-27 23:01 - Jean-Baptiste Barth

Fixed potential nil method errors when trying to access /issues/context_menu with GET. #6750

History

#1 - 2010-10-27 04:36 - Eric Davis

- Subject changed from Visiting specific url causes 500 error to ActionView::TemplateError (undefined method `empty?' for nil:NilClass) on line #12 of app/views/context_menus/issues.html.erb:

Thanks for the bug report.

It's easier if you post the error message into the body of the issue so someone doesn't have to download the file to see the error.

#2 - 2010-10-27 10:45 - Be Fio

Noted. :)

#3 - 2010-10-27 14:34 - Jean-Baptiste Barth

- Status changed from New to 7

- Assignee set to Jean-Baptiste Barth

Two problems at first sight:

- we should use blank? everywhere, which works with nil, whereas empty? doesn't
- we should refine HTTP method usable for this action ; today context_menu is accessed through POST, so GET could be blocked at routing level, but we should switch to GET and don't use POST if we want to follow REST principles

I'll look at the first one before tomorrow, but second one won't be addressed in 1.0.3 I think.

#4 - 2010-10-27 16:40 - Eric Davis

Jean-Baptiste Barth wrote:

> Two problems at first sight:
>
> - we should use blank? everywhere, which works with nil, whereas empty? doesn't

+1, or if it's a negative like here use present? and change the unless to an if (if @allowed_statuses.present?)

> - we should refine HTTP method usable for this action ; today context_menu is accessed through POST, so GET could be blocked at routing level, but we should switch to GET and don't use POST if we want to follow REST principles

I think GET is better. Since the parameters passed to the context menu don't change anything on the server, GET is safe. Should we open a new issue for this?

#5 - 2010-10-27 19:17 - Jean-Baptiste Barth

Eric Davis wrote:

> I think GET is better. Since the parameters passed to the context menu don't change anything on the server, GET is safe. Should we open a new issue for this?

Yes, I'll do.

#6 - 2010-10-27 22:56 - Jean-Baptiste Barth

- Status changed from 7 to Resolved

- Target version set to 1.0.3

- Resolution set to Fixed

Original problem fixed in [r4302](). I'll open new issues for the other things we mentionned.

#7 - 2010-11-01 01:22 - Eric Davis

- Status changed from Resolved to Closed

Merged into 1.0-stable for release in 1.0.3

Files

production.log	2.69 KB	2010-10-27	Be Fio