

Redmine - Defect #4188

gantt.rhtml doesn't correctly handle nil values

2009-11-09 15:55 - Marcus Fellingner

Status:	Closed	Start date:	2009-11-09
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	UI	Estimated time:	0.00 hour
Target version:		Affected version:	0.8.6
Resolution:	Wont fix		
Description			
Method due_before in app/models/issue.rb can return nil.			
app/views/gantt.rhtml doesn't handle this case correctly, instead exiting with the following error:			
ActionView::TemplateError (undefined method `<=' for nil:NilClass) on line #184 of issues/gantt.rhtml			
This can happen if an issue has a due_date of 0000-00-00 and no fixed_version.			
Environment information:			
Database Version mysql Ver 14.12 Distrib 5.0.67, for suse-linux-gnu (x86_64) using readline 5.2			
Ruby version 1.8.7 (x86_64-linux)			
Rails version 2.1.2			
Error log entry:			
ActionView::TemplateError (undefined method `<=' for nil:NilClass) on line #184 of issues/gantt.rhtml:			
181: @gantt.events.each do i			
182: if i.is_a? Issue			
183: i_start_date = (i.start_date >= @gantt.date_from ? i.start_date : @gantt.date_from)			
184: i_end_date = (i.due_before <= @gantt.date_to ? i.due_before : @gantt.date_to)			
185:			
186: i_done_date = i.start_date + ((i.due_before - i.start_date+1)*i.done_ratio/100).floor			
187: i_done_date = (i_done_date <= @gantt.date_from ? @gantt.date_from : i_done_date)			
app/views/issues/gantt.rhtml:184:in `_run_erb_47app47views47issues47gantt46rhtml'			
app/views/issues/gantt.rhtml:181:in `each'			
app/views/issues/gantt.rhtml:181:in `_run_erb_47app47views47issues47gantt46rhtml'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `send'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `execute'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb			
:29:in `send'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb			
:29:in `render'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template.rb:35:in `render'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template.rb:22:in `render_template'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:248:in `render_file'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1112:in `render_file'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:872:in `render_with_no_layout'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/layout.rb:251:in `render_without_benchmark'			
/usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:51:in `render'			
/usr/lib64/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/core_ext/benchmark.rb:8:in			

```

n `realtime'
  /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:51:in `render'
    app/controllers/issues_controller.rb:355:in `gantt'
      /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `call'
        /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `custom'
          /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `call'
            /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `respond'
              /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `each'
                /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `respond'
                  /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:107:in `respond_to'
                    app/controllers/issues_controller.rb:354:in `gantt'
                      /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `send'
                        /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `perform_action_without_filters'
                          /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:579:in `call_filters'
                            /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:572:in `perform_action_without_benchmark'
                              /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
                                /usr/lib64/ruby/1.8/benchmark.rb:293:in `measure'
                                  /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
                                    /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/rescue.rb:201:in `perform_action_without_caching'
                                      /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:13:in `perform_action'
                                        /usr/lib64/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/connection_adapters/abstract/query_cache.rb:33:in `cache'
                                          /usr/lib64/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/query_cache.rb:8:in `cache'
                                            /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:12:in `perform_action'
                                              /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `send'
                                                /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `process_without_filters'
                                                  /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:568:in `process_without_session_management_support'
                                                    /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/session_management.rb:130:in `process'
                                                      /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:389:in `process'
                                                        /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:149:in `handle_request'
                                                          /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:107:in `dispatch'
                                                            /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `synchronize'
                                                              /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `dispatch'
                                                                /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:120:in `dispatch_cgi'
                                                                  /usr/lib64/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:35:in `dispatch'
                                                                    /usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:103:in `process_request'
                                                                      /usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:153:in `with_signal_handler'
                                                                        /usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:101:in `process_request'
                                                                          /usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:78:in `process_each_request'
                                                                            /usr/lib64/ruby/vendor_ruby/1.8/cgi.rb:612:in `each_cgi'
                                                                              /usr/lib64/ruby/vendor_ruby/1.8/cgi.rb:609:in `each'
                                                                                /usr/lib64/ruby/vendor_ruby/1.8/cgi.rb:609:in `each_cgi'

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/usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:77:in `process_each_request'
/usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:76:in `catch'
/usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:76:in `process_each_request'
/usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:50:in `process!'
/usr/lib64/ruby/gems/1.8/gems/rails-2.1.2/lib/cgi_handler.rb:24:in `process!'
public/dispatch.fcgi:24
```

Rendering /srv/www/vhosts/redmine-0.8/public/500.html (500 Internal Server Error)

History

#1 - 2009-11-09 21:35 - Jean-Philippe Lang

This can happen if an issue has a due_date of 0000-00-00

How did you create this issue?

Entering '0000-00-00' as the due date in the issue form does not validate.

#2 - 2009-11-10 09:50 - Marcus Fellingner

By using ralli's Bugzilla to Redmine converter at

<http://github.com/ralli/bz2redmine/blob/cb2b7549a4902157a6a022b686e9115a3a9fabb8/bz2redmine.rb>

So there are two problems

1. The converter creates invalid issues, and it should be fixed to assign a sensible due_date to the imported issues.
2. Data coming from the database is external data, just as data entered by the user is, and has to be checked for validity before use.

#3 - 2009-11-11 11:57 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Won't fix

This converter does manual INSERTs into the Redmine database and thus, data do not go through the validations. You may want to report this problem to the author of this converter.

Anyway, you can fix the due dates with something like:

```
UPDATE issues SET due_date = NULL WHERE due_date = '0000-00-00'
```