Redmine - Defect #4856

roadmap display crashes when a ticket has 'Estimated Time' too big

2010-02-17 11:46 - Jérôme Bousquié

Status:	Closed		**Start date:**	2010-02-17
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Roadmap		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Fixed		**Affected version:**	0.9.2

Description

Hello,

One of my user entered a very high value on a ticket estimated time (something like 1E+17).
This (stupid) value produces an internal error on the request for displaying the roadmap.

I setup the estimated to a better value and the bug disappeared.

Here's the part of production log :

```
Processing ProjectsController#roadmap (for 193.54.203.133 at 2010-02-17 11:25:55) [GET]
  Parameters: {"action"=>"roadmap", "id"=>"serinfo", "controller"=>"projects"}
Rendering template within layouts/base
Rendering projects/roadmap

ActionView::TemplateError (Invalid big Decimal Value) on line #17 of app/views/versions/_overview.
rhtml:
14: </ul>
15:
16: <% if version.fixed_issues.count > 0 %>
17:     <%= progress_bar([version.closed_pourcent, version.completed_pourcent], :width => '40em',
:legend => ('%0.0f%' % version.completed_pourcent)) %>
18:     <p class="progress-info">
19:         <%= link_to_if(version.closed_issues_count > 0, l(:label_x_closed_issues_abbr, :count
=> version.closed_issues_count), :controller => 'issues', :action => 'index', :project_id => versi
on.project, :status_id => 'c', :fixed_version_id => version, :set_filter => 1) %>
20:         (<%= '%0.0f' % (version.closed_issues_count.to_f / version.fixed_issues.count * 100) %
>%)

    config/initializers/bigdecimal-segfault-fix.rb:26:in `BigDecimal'
    /usr/lib/ruby/1.8/bigdecimal/util.rb:26:in `to_d'
    app/models/version.rb:179:in `estimated_average'
    app/models/version.rb:201:in `issues_progress'
    app/models/version.rb:94:in `closed_pourcent'
    app/views/versions/_overview.rhtml:17:in `_run_rhtml_app47views47versions47_overview46rhtml_lo
cals_object_overview_version'
    app/views/projects/roadmap.rhtml:9:in `_run_rhtml_app47views47projects47roadmap46rhtml'
    app/views/projects/roadmap.rhtml:7:in `each'
    app/views/projects/roadmap.rhtml:7:in `_run_rhtml_app47views47projects47roadmap46rhtml'
```

Related issues:

Related to Redmine - Defect #7826: bigdecimal-segfault-fix.rb must be removed...	**Closed**	**2011-03-10**

History

#1 - 2010-02-19 19:56 - Jean-Philippe Lang

- Category set to Roadmap

#2 - 2010-08-09 00:18 - Jean-Baptiste Barth

Maybe we could just hard code a limit to the estimated time value, this is the simpliest way to fix that. Let's say Redmine should prevent you from enter a number greater than 1000 or 10000 hours. What do you think ?

#3 - 2010-11-09 12:14 - Grigory Petrov

1000 hours can lurk in real project. I think limit must be something that is guaranteed not being treated as valid value. Like 100 years = 100 * 365 * 24 ~ 1_000_000 hours.

#4 - 2011-12-29 23:06 - Eric Palmitesta

This error also occurs when using a value of 0.0001

#5 - 2015-04-07 07:36 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Fixed

Fixed by [#7826](#) (Redmine 1.4.0). bigdecimal-segfault-fix.rb was removed.

I entered 1E+17 to estimated time and successfully opened VersionsController#show on Redmine 3.0.0.

#6 - 2015-04-07 07:37 - Go MAEDA

- Related to Defect #7826: bigdecimal-segfault-fix.rb must be removed for Oracle added