

## Redmine - Feature #6833

### Spent time in a configurable unit

2010-11-04 17:19 - Damien Couderc

<b>Status:</b> New	<b>Start date:</b> 2010-11-04
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Time tracking	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b>	
<b>Description</b>	
<p>All the projects I've done professionally were estimated in days and it's still true for my current tasks.</p> <p>A good improvement to Redmine would be to be able to choose the unit of time.</p> <p>In the forum thread message#10111, someone proposed to add a unit of time to the value which could be a solution. But this could imply that every user should set what hours mean a day and how many days are in a week.</p> <p>Anyone interested ?</p>	
<b>Related issues:</b>	
Related to Redmine - Patch # 5007: Time spent displayed in human readable for...	<b>Closed</b> <b>2010-03-08</b>
Related to Redmine - Feature # 877: ability to vary the units used to track time	<b>New</b> <b>2008-03-17</b>

### History

#### #1 - 2010-11-04 19:31 - Holger Just

You are invited to build a patch and we will review it in here.

#### #2 - 2010-11-06 10:11 - Damien Couderc

Thank you for the invitation but if I had the time and the knowledge to do it, the patch would already be attached to the issue :)

#### #3 - 2011-06-30 10:31 - Tieu-Philippe Khim

I start to make it!

What i've done is that you can put the estimated time on :

- Day (d)
- Week (w)
- Month (m)
- Year (y)

By typing 1d => 1\*hours\_in\_day (the char at the end is the unit)

3w => (3\*days\_in\_week)\*hours\_in\_day

I just calculate the number of hour in function of the unit. And overload the view for more flexibility.

The char for time unit will be customize for the differents context.

Right now i try to modify the time tracker to support the char unit.

I'll send a patch soon when that will be good.

ps : sorry for my poor english

#### **#4 - 2011-07-21 13:15 - Tieu-Philippe Khim**

- File *update2\_2.JPG* added
- File *config.JPG* added
- File *issue\_details.JPG* added
- File *update1\_1.JPG* added
- File *update1\_2.JPG* added
- File *update2\_1.JPG* added

My plugin will be ready.

I put some screenshots to have an idea of what that looks like.

configuration screen:

config.JPG

issue detail:

issue\_details.JPG

Update 1:

update1\_1.JPG

update1\_2.JPG

Update 2:

update2\_1.JPG

update2\_2.JPG

#### **#5 - 2011-08-23 10:28 - Jérôme BATAILLE**

Is your plugin finished ? we could be interested to test it.

#### **#6 - 2011-08-25 11:12 - Tieu-Philippe Khim**

Yes!

Of course! I'm gonna to store my plugin on github.

I have to improve the plugin, because the scope of my plugin is global and not per project.

By all the way, tomorrow i'll send the uri

#### **#7 - 2011-08-29 09:37 - Tieu-Philippe Khim**

Here the link of my plugin : [https://github.com/spike008t/redmine\\_advanced\\_issues/](https://github.com/spike008t/redmine_advanced_issues/)

But, that just the first version and not optimized.

I have to improve the plugin.

#### #8 - 2011-08-31 13:49 - Mike Dubman

tried it, after installation, when trying to enter into any issue getting error, here is a log:

Processing IssuesController#show (for 89.139.180.173 at 2011-08-31 14:45:32) [GET]

Parameters: {"action"=>"show", "id"=>"12", "controller"=>"issues"}

Rendering template within layouts/base

Rendering issues/show.rhtml

ActionView::TemplateError (undefined method `miss\_time?' for #<Issue:0x2ab263259280>) on line #3 of vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:

1: <%= render :partial => 'action\_menu' %>

2:

3: <h2><%= issue\_heading(@issue) %> <%= " - Attention il y a un risque!" if @issue.has\_risk? %></h2>

4:

5: <div class="<%= @issue.css\_classes %> details">

6: <%= avatar(@issue.author, :size => "50") %>

vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:3:in

`\_run\_rhtml\_vendor47plugins47redmine\_advanced\_issues47app47views47issues47show46rhtml'

app/controllers/issues\_controller.rb:121:in `show'

app/controllers/issues\_controller.rb:120:in `show'

config/initializers/mongrel\_cluster\_with\_rails\_211\_fix.rb:62:in `dispatch CGI'

Rendering /scrap/redmine-1.2.0-0/apps/redmine/public/500.html (500 Internal Server Error)

Processing IssuesController#show (for 89.139.180.173 at 2011-08-31 14:45:39) [GET]

Parameters: {"action"=>"show", "id"=>"12", "controller"=>"issues"}

Rendering template within layouts/base

Rendering issues/show.rhtml

ActionView::TemplateError (undefined method `miss\_time?' for #<Issue:0x2adce2c4ed40>) on line #3 of vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:

1: <%= render :partial => 'action\_menu' %>

2:

3: <h2><%= issue\_heading(@issue) %> <%= " - Attention il y a un risque!" if @issue.has\_risk? %></h2>

4:

5: <div class="<%= @issue.css\_classes %> details">

6: <%= avatar(@issue.author, :size => "50") %>

vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:3:in

`\_run\_rhtml\_vendor47plugins47redmine\_advanced\_issues47app47views47issues47show46rhtml'

#### #9 - 2011-09-07 15:08 - Tieu-Philippe Khim

I have update the repository, could you try?

**#10 - 2011-09-18 08:13 - Mike Dubman**

Philippe Khim wrote:

| I have update the repository, could you try?

Fails, when clicking on any issue id. Is there any special install instructions?

ActionView::TemplateError (undefined method `miss\_time?' for #<Issue:0x2b0665c5ffd0>) on line #3 of vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:

1: <%= render :partial => 'action\_menu' %>

2:

3: <h2><%= issue\_heading(@issue) %> <%= " - Attention il y a un risque!" if @issue.has\_risk? %></h2>

4:

5: <div class="<%= @issue.css\_classes %> details">

6: <%= avatar(@issue.author, :size => "50") %>

vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:3:in

`\_run\_rhtml\_vendor47plugins47redmine\_advanced\_issues47app47views47issues47show46rhtml'

app/controllers/issues\_controller.rb:121:in `show'

app/controllers/issues\_controller.rb:120:in `show'

config/initializers/mongrel\_cluster\_with\_rails\_211\_fix.rb:62:in `dispatch\_cgi'

Rendering /scrap/redmine-1.2.0-0/apps/redmine/public/500.html (500 Internal Server Error)

Processing IssuesController#show (for 193.47.165.2 at 2011-09-18 09:11:39) [GET]

Parameters: {"action"=>"show", "id"=>"11", "controller"=>"issues"}

Rendering template within layouts/base

Rendering issues/show.rhtml

ActionView::TemplateError (undefined method `miss\_time?' for #<Issue:0x2aca0ab50eb0>) on line #3 of vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:

1: <%= render :partial => 'action\_menu' %>

2:

3: <h2><%= issue\_heading(@issue) %> <%= " - Attention il y a un risque!" if @issue.has\_risk? %></h2>

4:

5: <div class="<%= @issue.css\_classes %> details">

6: <%= avatar(@issue.author, :size => "50") %>

vendor/plugins/redmine\_advanced\_issues/app/views/issues/show.rhtml:3:in

`\_run\_rhtml\_vendor47plugins47redmine\_advanced\_issues47app47views47issues47show46rhtml'

app/controllers/issues\_controller.rb:121:in `show'

app/controllers/issues\_controller.rb:120:in `show'

config/initializers/mongrel\_cluster\_with\_rails\_211\_fix.rb:62:in `dispatch\_cgi'

**#11 - 2011-09-18 15:18 - Stéphane Carré**

For my point of view this plugin is the main lack of Redmine to have a professional project management (coupled with redmine\_better\_gantt\_chart it

can be one of the best). But I have the same problem like Mike Dubman when clicking on any issue id.

What I can see is that 'miss\_time' comes from your 'issue\_patch.rb' at line 39 :

```
38 def has_risk?  
39   (spent_time_over_estimated? || miss_time? || behind_schedule?) && !closed?  
40 end #has_risk
```

Where do you use it from (do you have other plugins you are depending on ? en français : n'as tu pas des dépendances avec d'autres plugins ?)

#### **#12 - 2011-09-18 15:35 - Stéphane Carré**

you will have same problem with method "behind\_schedule" not defined

#### **#13 - 2011-09-18 17:09 - Tieu-Philippe Khim**

So, I'm gonna to fix the differents missing methods, i forget that I've added some methods but directly into the issue model.

I'll send a message when everything is done (I mean i'm gonna write some tests et try it on a fresh install from scratch).

Stay on touch :)

En français : Alors j'ai oublié des methods que j'ai directement écrit dans le code source de redmine... Je vais les rajouter dans le patch, écrire des tests

#### **#14 - 2011-09-18 19:14 - Tieu-Philippe Khim**

I just push the source code. I think that should work, I'll add some stufs

#### **#15 - 2011-09-18 19:54 - Stéphane Carré**

Quel talent !

It works like a charm

#### **#16 - 2011-09-19 10:07 - Mike Dubman**

now no error, but - when trying to update any issue - getting this error in the browser:

```
Log time is invalid  
Activity can't be blank  
Start time can't be empty  
Hours must be grater than 0  
End time must be bigger than Start hour
```

#### **#17 - 2011-09-19 17:56 - Tieu-Philippe Khim**

So, I've push on github some modification, right now I think that should work.  
Could you try again?

In fact, the problem is on log time, I return 0 but that nil the good value!

**#18 - 2011-09-20 10:49 - Stéphane Carré**

Yes, your update on github corrects the update issue bug

**#19 - 2011-09-20 13:48 - Stéphane Carré**

There's an other bug about "Time spent" in the "Log time" form. The field is flagged with unit comment "days by default" but the input value is taken into account as hours.

**#20 - 2011-09-30 14:59 - Tieu-Philippe Khim**

Thank you for the reply about this bug.

I'm looking for that, and I'll notice you when that will fixed

**#21 - 2011-10-05 20:59 - Mseuda Adeusm**

- *File ScreenShot002.png added*  
- *Assignee set to Damien Couderc*

Hi, I've configured the unit of time at "day" but if i use the "Log Time" in the "Update" fonction of an issue, Redmine stay in "hours". It's good, if i use the "Log Time" near the "update" fonction.

I've join a picture, my English is poor.

**#22 - 2011-11-15 10:16 - Toni Smillie**

I have the same problem as Mseuda.

I've set the default to operate in days but when I click on update to update an issue and got to the Time Spent box which says days by default and enter time - it assumes the number I have entered is in hours. I did try and give it 2.0d using the d qualifier to signify days - but it didn't like that.

**#23 - 2011-12-25 21:48 - Tieu-Philippe Khim**

Oh! I'm going to look at it and fix that on github!

I'll let you know when that will be ready!

**#24 - 2012-03-08 22:01 - Tieu-Philippe Khim**

Sorry for the long time to update, I haven't got the time with my job...

I have done some change, and right now, that should work!

#25 - 2012-03-19 11:00 - Alex Suprunovich

Hi!

After installation, when trying to enter into any issue getting error, here is a log:

```
ActionView::TemplateError (undefined method `issue_heading' for #<ActionView::Base:0x7fd4e6e13198>) on line #7 of
vendor/plugins/redmine_advanced_issues/app/views/issues/show.rhtml:
4:
5: <%= render :partial => 'action_menu' >
6:
7: <h2><= I(:label_warning_risk) if @issue.has_risk? > <= issue_heading(@issue) ></h2>
8:
9: <div class="<= @issue.css_classes > details">
10:   <= avatar(@issue.author, :size => "50") %>

vendor/plugins/redmine_advanced_issues/app/views/issues/show.rhtml:7:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47show46rhtml'
app/controllers/issues_controller.rb:117:in `show'
app/controllers/issues_controller.rb:116:in `show'
public/dispatch.fcgi:24

Rendering /home/r3si/www_testtracker/public/500.html (500 Internal Server Error)
```

I have Redmine 1.1.1.stable.

Could you help me?

#26 - 2012-04-26 14:50 - Daniel Schwinger

(Same Post here [https://github.com/spike008t/redmine\\_advanced\\_issues/issues/7](https://github.com/spike008t/redmine_advanced_issues/issues/7))

On Redmine 1.4.0 ---

We become error (when we press "new ticket" - or then we open an ticket from the ticketlist)

```
ActionView::TemplateError (uninitialized constant ActionView::Base::CompiledTemplates::TabularFormBuilder) on line #1 of
vendor/plugins/redmine_advanced_issues/app/views/issues/_attributes.rhtml:
1: <% fields_for :issue, @issue, :builder => TabularFormBuilder do |f| >
2:
3: &lt;div class="splitcontentleft"&gt;
4: < if @issue.new_record? || @allowed_statuses.any? %>
vendor/plugins/redmine_advanced_issues/app/views/issues/_attributes.rhtml:1:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47_attributes46rhtml_locals_attributes_object'
app/views/issues/_form.html.erb:44
app/helpers/application_helper.rb:941:in `labelled_fields_for'
app/views/issues/_form.html.erb:1
vendor/plugins/redmine_advanced_issues/app/views/issues/_edit.rhtml:15:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47_edit46rhtml_locals_edit_object'
app/helpers/application_helper.rb:927:in `labelled_tabular_form_for'
vendor/plugins/redmine_advanced_issues/app/views/issues/_edit.rhtml:1:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47_edit46rhtml_locals_edit_object'
vendor/plugins/redmine_advanced_issues/app/views/issues/show.rhtml:119:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47show46rhtml'
```

```

app/controllers/issues_controller.rb:118:in `show'
app/controllers/issues_controller.rb:115:in `show'
thin (1.3.1) lib/thin/connection.rb:80:in `pre_process'
thin (1.3.1) lib/thin/connection.rb:78:in `catch'
thin (1.3.1) lib/thin/connection.rb:78:in `pre_process'
thin (1.3.1) lib/thin/connection.rb:53:in `process'
thin (1.3.1) lib/thin/connection.rb:38:in `receive_data'
eventmachine (0.12.10) lib/eventmachine.rb:256:in `run_machine'
eventmachine (0.12.10) lib/eventmachine.rb:256:in `run'
thin (1.3.1) lib/thin/backends/base.rb:61:in `start'
thin (1.3.1) lib/thin/server.rb:159:in `start'
thin (1.3.1) lib/thin/controllers/controller.rb:86:in `start'
thin (1.3.1) lib/thin/runner.rb:185:in `send'
thin (1.3.1) lib/thin/runner.rb:185:in `run_command'
thin (1.3.1) lib/thin/runner.rb:151:in `run!'
thin (1.3.1) bin/thin:6
c:/webserver/ruby/bin/thin:19:in `load'
c:/webserver/ruby/bin/thin:19
Rendering C:/webserver/Redmine/public/500.html (500 Internal Server Error)

```

we insert `tabular_form_builder.rb` to `...\Redmine\lib\`

from here: [http://svn.ohwr.org/ohr-support/trunk/lib/tabular\\_form\\_builder.rb](http://svn.ohwr.org/ohr-support/trunk/lib/tabular_form_builder.rb)

(see <http://redminecrm.com/issues/905> or [https://github.com/ericpaulbishop/redmine\\_git\\_hosting/issues/135](https://github.com/ericpaulbishop/redmine_git_hosting/issues/135))

==> and now "New Ticket" works and we become new Error when we open a ticket from the ticket list.

ActionView::TemplateError (undefined method `preview\_issue\_path' for #<ActionView::Base:0x875b788>): on line #53 of vendor/plugins/redmine\_advanced\_issues/app/views/issues/\_edit.rhtml:

```

50: <%= f.hidden_field :lock_version >
51: <= submit_tag I(:button_submit) >
52: <= link_to_remote I(:label_preview),
53:       { :url => preview_issue_path(:project_id => @project, :id => @issue),
54:         :method => 'post',
55:         :update => 'preview',
56:         :with => 'Form.serialize("issue-form")',
  vendor/plugins/redmine_advanced_issues/app/views/issues/_edit.rhtml:53:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47_edit46rhtml_locals_edit_object'
  app/helpers/application_helper.rb:927:in `labelled_tabular_form_for'
  vendor/plugins/redmine_advanced_issues/app/views/issues/_edit.rhtml:1:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47_edit46rhtml_locals_edit_object'
  vendor/plugins/redmine_advanced_issues/app/views/issues/show.rhtml:119:in
`_run_rhtml_vendor47plugins47redmine_advanced_issues47app47views47issues47show46rhtml'
app/controllers/issues_controller.rb:118:in `show'
app/controllers/issues_controller.rb:115:in `show'
thin (1.3.1) lib/thin/connection.rb:80:in `pre_process'
thin (1.3.1) lib/thin/connection.rb:78:in `catch'
thin (1.3.1) lib/thin/connection.rb:78:in `pre_process'
thin (1.3.1) lib/thin/connection.rb:53:in `process'
thin (1.3.1) lib/thin/connection.rb:38:in `receive_data'
eventmachine (0.12.10) lib/eventmachine.rb:256:in `run_machine'
eventmachine (0.12.10) lib/eventmachine.rb:256:in `run'
thin (1.3.1) lib/thin/backends/base.rb:61:in `start'
thin (1.3.1) lib/thin/server.rb:159:in `start'
thin (1.3.1) lib/thin/controllers/controller.rb:86:in `start'

```



```
thin (1.3.1) lib/thin/runner.rb:185:in `send'  
thin (1.3.1) lib/thin/runner.rb:185:in `run_command'  
thin (1.3.1) lib/thin/runner.rb:151:in `run!'  
thin (1.3.1) bin/thin:6  
c:/webserver/ruby/bin/thin:19:in `load'  
c:/webserver/ruby/bin/thin:19  
Rendering C:/webserver/Redmine/public/500.html (500 Internal Server Error)
```

What can we do ?

Thanks

**#27 - 2012-08-21 13:30 - Damien Couderc**

- Assignee deleted (Damien Couderc)

Removed incorrect assignment.

**#28 - 2012-10-18 19:25 - Anthony HERBÉ**

In release 2.1.2 of Redmine, after fix "link\_to\_remote" method calls to "link\_to" ones, the plugin load but, like some others plugins, "Missing template, responding with 404" error messages shows when accessing plugin configure page.

Do you have any idea to patch or fix it geekly ?

```
Started GET "/settings/plugin/redmine_advanced_issues" for 127.0.0.1 at 2012-10-18 19:19:27 +0200  
Processing by SettingsController#plugin as HTML  
Parameters: {"id"=>"redmine_advanced_issues"}  
Current user: a-herbe (id=3)  
Rendered plugins/redmine_banner/app/views/settings/plugin.html.erb within layouts/admin (0.0ms)  
Missing template, responding with 404  
Rendered common/error.html.erb within layouts/base (0.0ms)  
Rendered plugins/redmine_banner/app/views/banner/_project_body_bottom.html.erb (0.0ms)  
Rendered plugins/redmine_banner/app/views/banner/_body_bottom.html.erb (0.0ms)  
Rendered plugins/redmine_banner/app/views/banner/_after_top_menu.html.erb (0.0ms)  
Completed 404 Not Found in 125ms (Views: 125.0ms | ActiveRecord: 0.0ms)
```

Thanks in advance and great job.

**#29 - 2015-04-09 14:58 - Go MAEDA**

- Related to Patch #5007: Time spent displayed in human readable format (hours minutes) added

**#30 - 2017-07-05 22:46 - Mischa The Evil**

- Description updated

**#31 - 2017-07-05 22:47 - Mischa The Evil**

- Related to Feature #877: ability to vary the units used to track time added

This plugin doesn't work on Redmine 3.x

**Files**

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update2_2.JPG	34 KB	2011-07-21	Tieu-Philippe Khim
config.JPG	33.9 KB	2011-07-21	Tieu-Philippe Khim
issue_details.JPG	33.9 KB	2011-07-21	Tieu-Philippe Khim
update1_1.JPG	19.3 KB	2011-07-21	Tieu-Philippe Khim
update1_2.JPG	35 KB	2011-07-21	Tieu-Philippe Khim
update2_1.JPG	17.9 KB	2011-07-21	Tieu-Philippe Khim
ScreenShot002.png	29.9 KB	2011-10-05	Mseuda Adeusm