

## Redmine - Patch #1582

### Add Time Spent Column to Issue List

2008-07-04 18:40 - Eric Davis

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Issues	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b>	
<p>This patch adds a new column to the issues list, called Time Spent. It will be the total of all time logged on an issue.</p> <p>Git patch applies successfully to r1618 using patch -p1</p> <pre>\$ patch -p1 &lt; ../../patches/add_time_spent_column_to_issues.patch patching file app/helpers/issues_helper.rb patching file app/models/query.rb patching file lang/en.yml</pre>	
<b>Related issues:</b>	
Related to Redmine - Feature # 1787: Time Spent vs. Estimated Time	<b>Closed</b> <b>2008-08-13</b>
Related to Redmine - Feature # 971: Add "Spent time" column to query	<b>Closed</b> <b>2008-04-01</b>
Related to Redmine - Feature # 6503: Spent time column in issue listing	<b>Closed</b> <b>2010-09-27</b>
Related to Redmine - Feature # 8983: Spent time column available in issue list	<b>Closed</b> <b>2011-08-04</b>

### History

#### #1 - 2008-08-14 00:30 - Mischa The Evil

Eric, how does this patch relate to the patch provided by jplang in issue #971?

#### #2 - 2008-08-14 01:20 - Eric Davis

Mischa The Evil wrote:

*Eric, how does this patch relate to the patch provided by jplang in issue #971?*

Almost identical. Good eye.

#### #3 - 2008-09-02 08:17 - Arndt Lehmann

+1

#### #4 - 2008-09-03 02:23 - Anonymous

+2

**#5 - 2008-12-19 15:41 - Adam Tulinius**

Hi,

We're using Redmine at our company, and would really like this patch (or something like it) to be included into Redmine, so we won't have to patch Redmine manually. :-)

Yours sincerely,  
Adam Tulinius

**#6 - 2009-05-13 10:44 - Hans Kazan**

+2 i like this one. Especially that one can switch it on/off!

**#7 - 2009-07-15 13:54 - Richard Cooke**

Great patch, thank you!

How do I change it to show only two decimal places? At the moment some values are 8.2300000190735 in my issues list.

How difficult would it be to color spent time red, if spent time is greater than actual time?

**#8 - 2009-07-19 11:11 - Chris Grieger**

- File *add\_time\_spent\_column\_to\_issues-svn\_r2823.patch* added

- File *add\_time\_spent\_column\_to\_issues\_and\_colored-svn\_r2823.patch* added

Updated the patch with the ability to sort by the "Time spent" column and added rounding to 2 decimal places.

```
patch -p0 < patches/add_time_spent_column_to_issues-svn_r2823.patch
patching file app/helpers/issues_helper.rb
patching file app/models/issue.rb
patching file app/models/query.rb
patching file app/controllers/issues_controller.rb
patching file config/locales/en.yml
```

The 2nd patch also colors the spent hours red if > estimated hours.

**#9 - 2009-07-21 16:37 - Kirill Ponomarev**

I got error:

ActionView::TemplateError (comparison of Float with nil failed) on line #17 of issues/\_list.rhtml:

```
14:   <tr id="issue-<%= issue.id %>" class="hascontextmenu <%= cycle('odd', 'even') %> <%= css_issue_classes(issue) %>">
15:     <td class="checkbox"><%= check_box_tag("ids[]", issue.id, false, :id => nil) %></td>
16:     <td><%= link_to issue.id, :controller => 'issues', :action => 'show', :id => issue %></td>
17:     <% query.columns.each do |column| %><%= content_tag 'td', column_content(column, issue), :class => column.name %><% end %>
18:   </tr>
```

19: <% end -%>

20: </tbody>

```
app/models/issue.rb:229:in `>'
app/models/issue.rb:229:in `spent_hours_colored'
app/helpers/queries_helper.rb:56:in `send'
app/helpers/queries_helper.rb:56:in `column_content'
app/views/issues/_list.rhtml:17:in `_run_erb_47app47views47issues47_list46rhtml'
app/views/issues/_list.rhtml:17:in `each'
app/views/issues/_list.rhtml:17:in `_run_erb_47app47views47issues47_list46rhtml'
app/views/issues/_list.rhtml:13:in `each'
app/views/issues/_list.rhtml:13:in `_run_erb_47app47views47issues47_list46rhtml'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/helpers/capture_helper.rb:141:in `call'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/helpers/capture_helper.rb:141:in `capture_erb_with_buffer'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/helpers/capture_helper.rb:44:in `capture'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/helpers/form_tag_helper.rb:443:in `form_tag_in_block'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/helpers/form_tag_helper.rb:39:in `form_tag'
app/views/issues/_list.rhtml:1:in `_run_erb_47app47views47issues47_list46rhtml'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `execute'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb:29:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb:29:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/partial_template.rb:20:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:30:in `benchmark'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/partial_template.rb:19:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template.rb:22:in `render_template'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/partials.rb:110:in `render_partial'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:277:in `render'
app/views/issues/index.rhtml:43:in `_run_erb_47app47views47issues47_index46rhtml'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:342:in `execute'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb:29:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template_handlers/compilable.rb:29:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template.rb:35:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/template.rb:22:in `render_template'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_view/base.rb:248:in `render_file'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1112:in `render_for_file'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:872:in `render_with_no_layout'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/layout.rb:251:in `render_without_benchmark'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:51:in `render'
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/core_ext/benchmark.rb:8:in `realtime'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:51:in `render'
app/controllers/issues_controller.rb:69:in `index'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `call'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `custom'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `call'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `respond'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `each'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `respond'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:107:in `respond_to'
app/controllers/issues_controller.rb:68:in `index'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `perform_action_without_filters'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:579:in `call_filters'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:572:in `perform_action_without_benchmark'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'  
c:/ruby/lib/ruby/1.8/benchmark.rb:293:in `measure'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/rescue.rb:201:in `perform_action_without_caching'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:13:in `perform_action'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/connection_adapters/abstract/query_cache.rb:33:in `cache'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/query_cache.rb:8:in `cache'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:12:in `perform_action'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `send'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `process_without_filters'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:568:in `process_without_session_management_support'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/session_management.rb:130:in `process'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:389:in `process'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:149:in `handle_request'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:107:in `dispatch'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `synchronize'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `dispatch'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:120:in `dispatch CGI'  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:35:in `dispatch'  
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.1.2/lib/webrick_server.rb:112:in `handle_dispatch'  
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.1.2/lib/webrick_server.rb:78:in `service'  
c:/ruby/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'  
c:/ruby/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:162:in `start'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:162:in `start_thread'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:95:in `start'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:92:in `each'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:92:in `start'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:23:in `start'  
c:/ruby/lib/ruby/1.8/webrick/server.rb:82:in `start'  
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.1.2/lib/webrick_server.rb:62:in `dispatch'  
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.1.2/lib/commands/servers/webrick.rb:66  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in `gem_original_require'  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in `require'  
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/dependencies.rb:510:in `require'  
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/dependencies.rb:355:in `new_constants_in'  
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/dependencies.rb:510:in `require'  
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.1.2/lib/commands/server.rb:39  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in `gem_original_require'  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in `require'  
script/server:3
```

Rendering C:/redmine-0.8-stable/public/500.html (500 Internal Server Error)

#10 - 2009-07-22 08:07 - Kirill Ponomarev

I changed method in issue.rb and all works fine:

```
def spent_hours_colored(value)
  if value.nil? || estimated_hours.nil? || value <= estimated_hours
    return value
  else
    return "<FONT COLOR=RED'>"+value.to_s+"</FONT>"
  end
end
```

**#11 - 2010-04-28 11:00 - Nikolay Kotlyarov**

- Assignee set to Eric Davis

+1

**#12 - 2010-06-16 12:14 - David PVB**

+1

....

I got error using Redmine v 0.8.7

Error patching this file: app/controllers/issues\_controller.rb

Looking at it, it's totally different...

**#13 - 2010-06-21 22:33 - David Parker**

+1

**#14 - 2010-06-30 17:21 - Mark Hagers**

+2 (one for me and one for my manager who is clamoring for just such a feature).

Do I understand correctly that the patches mentioned in this issue are no longer functional?

If not I'll have a go at trying them out first.

**#15 - 2010-09-01 17:39 - Bart Stuyckens**

+1

**#16 - 2010-09-15 14:39 - Yohann Monnier**

Hi All,

I updated the last patch colored time spent.

But i also update more files for security issues (there is a permission on viewing spent time, so we need to handle it in html view, csv and pdf)

I did not know how to make a regular patch with git, so i hope to find someone to apply this and post a svn patch for you.

It should work for the last version of redmine

**#17 - 2010-09-15 14:42 - Yohann Monnier**

- File *add\_time\_spent\_column\_to\_issues\_withpermissions.patch* added

with attached file its better !

**#18 - 2010-09-23 12:09 - Boris Pigeot**

- File *spent\_time\_not\_number\_format.PNG* added

Yohann Monnier wrote:

| *with attached file its better !*

I try this patch, but maybe there is a bug in PDF export, number are not "all" formated correctly.

See the attachment:

0.2000000029802 in PDF file,

0.20 in Issue tab.

**#19 - 2010-10-22 10:47 - Anonymous**

+1 on including that into the trunk, that would be awesome!

**#20 - 2010-10-25 16:58 - Eric Davis**

- Assignee deleted (*Eric Davis*)

**#21 - 2010-10-26 11:32 - Peter Horvath**

Hi,

I applied the patch listed in #17 post. Everything is working fine except that when i try to sort by spent\_hours i got the following error.

My redmine version is 0.9.3

About your application's environment

Ruby version 1.8.7 (x86\_64-linux)

RubyGems version 1.3.5

Rails version 2.2.3

Active Record version 2.2.3

Action Pack version 2.2.3

Active Resource version 2.2.3

Action Mailer version 2.2.3

Active Support version 2.2.3

Edge Rails revision unknown

Application root /usr/share/redmine  
Environment production  
Database adapter mysql  
Database schema version 20100221100219

#### About your Redmine plugins

Redmine Todo Lists plugin 0.0.4.2  
Redmine Add Link plugin 0.0.1  
Subtasks plugin 0.0.1

```
Query::StatementInvalid: Mysql::Error: Unknown column 'time_entries.hours' in 'order clause': SELECT `issues`.`id` AS t0_r0, `issues`.`tracker_id` AS t0_r1, `issues`.`project_id` AS t0_r2, `issues`.`subject` AS t0_r3, `issues`.`description` AS t0_r4, `issues`.`due_date` AS t0_r5, `issues`.`category_id` AS t0_r6, `issues`.`status_id` AS t0_r7, `issues`.`assigned_to_id` AS t0_r8, `issues`.`priority_id` AS t0_r9, `issues`.`fixed_version_id` AS t0_r10, `issues`.`author_id` AS t0_r11, `issues`.`lock_version` AS t0_r12, `issues`.`created_on` AS t0_r13, `issues`.`updated_on` AS t0_r14, `issues`.`start_date` AS t0_r15, `issues`.`done_ratio` AS t0_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`user_story_id` AS t0_r18, `issues`.`parent_id` AS t0_r19, `issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issue_statuses`.`id` AS t1_r0, `issue_statuses`.`name` AS t1_r1, `issue_statuses`.`is_closed` AS t1_r2, `issue_statuses`.`is_default` AS t1_r3, `issue_statuses`.`position` AS t1_r4, `issue_statuses`.`default_done_ratio` AS t1_r5, `projects`.`id` AS t2_r0, `projects`.`name` AS t2_r1, `projects`.`description` AS t2_r2, `projects`.`homepage` AS t2_r3, `projects`.`is_public` AS t2_r4, `projects`.`parent_id` AS t2_r5, `projects`.`created_on` AS t2_r6, `projects`.`updated_on` AS t2_r7, `projects`.`identifier` AS t2_r8, `projects`.`status` AS t2_r9, `projects`.`lft` AS t2_r10, `projects`.`rgt` AS t2_r11, `users`.`id` AS t3_r0, `users`.`login` AS t3_r1, `users`.`hashed_password` AS t3_r2, `users`.`firstname` AS t3_r3, `users`.`lastname` AS t3_r4, `users`.`mail` AS t3_r5, `users`.`mail_notification` AS t3_r6, `users`.`admin` AS t3_r7, `users`.`status` AS t3_r8, `users`.`last_login_on` AS t3_r9, `users`.`language` AS t3_r10, `users`.`auth_source_id` AS t3_r11, `users`.`created_on` AS t3_r12, `users`.`updated_on` AS t3_r13, `users`.`type` AS t3_r14, `users`.`identity_url` AS t3_r15, `trackers`.`id` AS t4_r0, `trackers`.`name` AS t4_r1, `trackers`.`is_in_chlog` AS t4_r2, `trackers`.`position` AS t4_r3, `trackers`.`is_in_roadmap` AS t4_r4, `enumerations`.`id` AS t5_r0, `enumerations`.`name` AS t5_r1, `enumerations`.`position` AS t5_r2, `enumerations`.`is_default` AS t5_r3, `enumerations`.`type` AS t5_r4, `enumerations`.`active` AS t5_r5, `enumerations`.`project_id` AS t5_r6, `enumerations`.`parent_id` AS t5_r7, `issue_categories`.`id` AS t6_r0, `issue_categories`.`project_id` AS t6_r1, `issue_categories`.`name` AS t6_r2, `issue_categories`.`assigned_to_id` AS t6_r3, `versions`.`id` AS t7_r0, `versions`.`project_id` AS t7_r1, `versions`.`name` AS t7_r2, `versions`.`description` AS t7_r3, `versions`.`effective_date` AS t7_r4, `versions`.`created_on` AS t7_r5, `versions`.`updated_on` AS t7_r6, `versions`.`wiki_page_title` AS t7_r7, `versions`.`status` AS t7_r8, `versions`.`sharing` AS t7_r9 FROM `issues` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.id = `issues`.status_id LEFT OUTER JOIN `projects` ON `projects`.id = `issues`.project_id LEFT OUTER JOIN `users` ON `users`.id = `issues`.assigned_to_id AND (`users`.`type` = 'User' OR `users`.`type` = 'AnonymousUser') LEFT OUTER JOIN `trackers` ON `trackers`.id = `issues`.tracker_id LEFT OUTER JOIN `enumerations` ON `enumerations`.id = `issues`.priority_id AND (`enumerations`.`type` = 'IssuePriority') LEFT OUTER JOIN `issue_categories` ON `issue_categories`.id = `issues`.category_id LEFT OUTER JOIN `versions` ON `versions`.id = `issues`.fixed_version_id WHERE (((`issue_statuses`.is_closed=0) AND `projects`.id IN (1,6,5) AND `projects`.status=1 AND `projects`.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')))) ORDER BY SUM, issues.id DESC LIMIT 0, 25
```

ArgumentError (wrong number of arguments (1 for 0)):

```
/app/controllers/issues_controller.rb:545:in `delete'  
/app/controllers/issues_controller.rb:545:in `query_statement_invalid'  
/vendor/rails/activerecord/lib/active_record/rescueable.rb:73:in `call'  
/vendor/rails/activerecord/lib/active_record/rescueable.rb:73:in `rescue_with_handler'  
/vendor/rails/actionpack/lib/action_controller/rescue.rb:61:in `rescue_action'  
/vendor/rails/actionpack/lib/action_controller/rescue.rb:138:in `passenger_orig_perform_action'  
/usr/lib/ruby/1.8/phusion_passenger/railz/request_handler.rb:65:in `perform_action'  
/vendor/rails/actionpack/lib/action_controller/base.rb:524:in `send'  
/vendor/rails/actionpack/lib/action_controller/base.rb:524:in `process_without_filters'  
/vendor/rails/actionpack/lib/action_controller/filters.rb:606:in `process_without_session_management_support'  
/vendor/rails/actionpack/lib/action_controller/session_management.rb:134:in `process_without_test'  
/vendor/rails/actionpack/lib/action_controller/test_process.rb:18:in `process'  
/vendor/rails/actionpack/lib/action_controller/base.rb:392:in `process'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:184:in `handle_request'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:112:in `dispatch_unlocked'
```

```
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:125:in `dispatch'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:124:in `synchronize'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:124:in `dispatch'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:134:in `dispatch CGI'  
/vendor/rails/actionpack/lib/action_controller/dispatcher.rb:41:in `dispatch'  
/usr/lib/ruby/1.8/phusion_passenger/railz/request_handler.rb:50: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:374:in `start_request_handler'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:332: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:330: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:209: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
```

Any help would be great

Thank you Peter

## #22 - 2010-10-27 16:57 - Maxim Strukov

I make this changes:

app/models/query.rb

+ "QueryColumn.new(:spent\_hours)," to @@available\_columns

config/locales/en.yml

+ "field\_spent\_hours: Spent time"

If there is summary logged hours consist of 0.25 or 0.5 or 0.75 or 1.0, sum is displayed correctly rounded.

But if one of log times is 0.2 or 0.15 (does not consist of quarters) then sum look like 23.40000000596 or 0.30000001192093

Small example:

0.25 + 0.25 = 0.5

but 0.15 + 0.15 = 0.30000001192093

Why? Redmine 1.02 from SVN @4295

**#23 - 2010-10-28 08:16 - Maxim Strukov**

Maybe I fix this:

app/models/issue.rb

```
- @spent_hours ||= self_and_descendants.sum("#{TimeEntry.table_name}.hours", :include => :time_entries).to_f || 0.0  
+ @spent_hours ||= self_and_descendants.sum("#{TimeEntry.table_name}.hours", :include => :time_entries).to_f.round(2) || 0.0
```

**#24 - 2010-10-29 17:48 - Jeremy Walker**

+1

**#25 - 2010-10-29 17:49 - Jeremy Walker**

Just in case people hadn't seen this ... <http://stackoverflow.com/questions/321403/redmine-add-spent-time-field-to-issues-display>

**#26 - 2010-11-16 10:31 - Anton Nepomnyaschih**

It would be VERY good to have this in trunk! As PM i VERY want to see spent time versus estimated time. I should know - do we fit in our original estimation or not.

**#27 - 2010-11-16 11:07 - Loldo .**

+1

**#28 - 2011-02-11 09:40 - Evgeny Zhiryakov**

+1

**#29 - 2011-02-25 15:22 - Luis Serrano Aranda**

Congratulation for your work I put the `add_time_spent_column_to_issues_withpermissions.patch` en my redmine and I think exists two bugs when I try to order the column redmine returns a blank page and if the column is visible and I try to export to pdf redmine fails

**#30 - 2011-02-28 14:44 - Luis Serrano Aranda**

This patch finally works the exportation I got it with the patch #3614, how I could add this field (`spent_hour`) to the queries ?

Thanks

**#31 - 2011-02-28 15:10 - Luis Serrano Aranda**

The permission dont work

**#32 - 2011-02-28 16:25 - Luis Serrano Aranda**

The problem are two plugins redmine show description and redmine default columns, all perfect thanks

**#33 - 2011-04-14 22:11 - Jared Fine**

+1

**#34 - 2011-06-28 17:15 - arthur me**

The patch applies for me. It would be great to add this to the issue view of subtasks. I'm using this primarily to get a roll up of estimates vs. actuals and having this on each set of subtasks would really help me get a snapshot the state of the project

**#35 - 2011-08-02 08:55 - Maxim Strukov**

How to paint Time Spent field at Issue card view?

**#36 - 2011-08-23 18:03 - Jérôme BATAILLE**

+1

**#37 - 2011-10-11 13:19 - Gustaf Friberg**

+1

It would be very nice to have this in the trunk. My interest is the same as many of the above: being able to compare estimated time vs spent time, by having a good overview.

**#38 - 2011-10-24 16:31 - Terence Mill**

+1 2TRUNK

**#39 - 2011-10-26 06:01 - Mischa The Evil**

As mentioned the first time by Tony Marschall in #8559 [note-4](#), there exists a plugin which provides this feature (along with some others) implemented as it should (correctly checking permissions): [Redmine spent time column](#). It's written by Jan Schulz-Hofen of plan.io.

I've started working on some improvements to make it better suitable for this issue in my fork of it:

[https://github.com/MischaTheEvil/redmine\\_spent\\_time\\_column](https://github.com/MischaTheEvil/redmine_spent_time_column)

**#40 - 2011-12-04 17:45 - Jean-Philippe Lang**

- Status changed from New to Closed

Superseded by r8073.

## Files

---

add_time_spent_column_to_issues.patch	1.88 KB	2008-07-04	Eric Davis
add_time_spent_column_to_issues-svn.patch	1.9 KB	2008-07-04	Eric Davis
add_time_spent_column_to_issues-svn_r2823.patch	3.45 KB	2009-07-19	Chris Grieger
add_time_spent_column_to_issues_and_colored-svn_r2823.patch	4.18 KB	2009-07-19	Chris Grieger
add_time_spent_column_to_issues_withpermissions.patch	10.7 KB	2010-09-15	Yohann Monnier
spent_time_not_number_format.PNG	28.4 KB	2010-09-23	Boris Pigeot