

Redmine - Defect #2279

Wrong time calculation in "Time spent"

2008-12-05 14:00 - Denys Rogovchenko

Status:	Closed	Start date:	2008-12-05
Priority:	Normal	Due date:	2008-12-31
Assignee:		% Done:	0%
Category:	Projects	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		
Description			
If you have 4 tasks with spent time values: 1, 0.10 , 0.15, 0.40 in Project overview->Details you can see Total: 1.65 hours instead 2.05 hours...			

History

- #1 - 2008-12-05 15:27 - Mischa The Evil
- Status changed from New to Closed
  - Affected version (unused) deleted (devel)
  - Resolution changed from Wont fix to Invalid

Denys Rogovchenko wrote:

If you have 4 tasks with spent time values: 1, 0.10 , 0.15, 0.40 in Project overview->Details you can see Total: 1.65 hours instead 2.05 hours...

This is a wrong assumption since you enter those four spent-time values using [decimal time format](#). This means that:

- 1.00 equals 1 hour (60 minutes)
- 0.10 equals 6 minutes
- 0.15 equals 9 minutes
- 0.40 equals 24 minutes
- 1.65 equals 99 minutes
- 2.05 hours (125 minutes) equals 2.083333333333335 (est.) in decimal notation

Offcourse there can possibly be a very tiny difference (as you can see) due to the rounding to two decimals done by Redmine.

References:

- [http://www.redmine.org/wiki/redmine/Time\\_tracking](http://www.redmine.org/wiki/redmine/Time_tracking)
- [http://en.wikipedia.org/wiki/Decimal\\_time](http://en.wikipedia.org/wiki/Decimal_time)
- <http://www.springfrog.com/converter/decimal-time.htm>

#2 - 2008-12-05 15:53 - Mischa The Evil

I have used this issue's content to add a [FAQ-item](#).

Thanks...

#3 - 2012-05-25 22:42 - Gabriel Mazetto

Why can't we store it in minutes instead of hours?

#4 - 2012-05-25 22:55 - Jean-Philippe Lang

You can enter 10m or 10min.