Redmine - Feature #25040

Save spent time in minutes (integer) rather than hours (float) for better accuracy

2017-02-09 20:55 - Andrei Mihăilă

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Time tracking		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

Wouldn't it be better to convert the spent time to minutes and storing it as an integer into the database? This should increase accuracy and not affect the existing code - with one exception - the values need to be formatted when displayed (or exported to pdf/csv). But most of that has already been taken care of in #23996 (thank you for that!).

So, wouldn't it be nice to remove this from the doc:

> 2:05 hours (125 minutes) equals 2.0833333333333335 (est.) in decimal notation

> Due to rounding of the decimal values to two decimals done when showing an accumulated value there can possibly be a tiny difference (as can be seen from the 2:05 example above).

Sorry if this was requested before, I just thought that with #23996 there is a better chance to have it implemented.

Thank you!