

Redmine - Defect #15944

Some columns in redmine should be double data type, i.e estimated_hours

2014-01-23 04:22 - Nguyen Thinh Kha

Status:	New	Start date:	
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	2.3.3
Resolution:			
Description			
Dear Team,			
We have some problems with fields having float data type (mysql db), sometimes query is wrong.			
Example:			
We have an issue with estimated_hours = 1.6, when we filter in issue list with parameters:			
- estimated_hours >=/is 1.6: the result is right.			
- estimated_hours <= 1.6: the list doesn't contain that issue			
I viewed source code, the team handled it by adding a range, but I don't think it resolve this problem.			
Hope team fix it both in database and source code.			

History

#1 - 2014-01-23 08:24 - Daniel Felix

Yes, I encountered the same problems in small edge cases. Float isn't a good datatype for precission. It's just a bit faster and sometimes a bit smaller in spaceconsumption (compared to some other datatypes).

I don't find the correct issue, but in the tracker is another one open, which aims to the same problem.