

Totals for estimated/spent time and numeric custom fields on the issue list

2022/05/09 13:29 - Admin Redmine

ステータス:	Closed	開始日:	2008/07/02
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Issues_2	予定工数:	0.00時間
対象バージョン:	3.2.0_102	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/1561	status_id:	5
category_id:	2	tracker_id:	2
version_id:	102	plus1:	2
issue_org_id:	1561	affected_version:	
author_id:	1329	closed_on:	
assigned_to_id:	1	affected_version_id:	
comments:	27		

説明

I am constantly juggling tasks to try and assign each developer approximately the correct number of tasks for the months sprint, counting up how many tasks are outstanding for the next release and counting how many man days have been completed by each developer for bonus purposes. In redmine this involves manually adding up the estimated time values for each task in a list, which gets tedious and error prone.

I would like to request a total row on issues lists when estimated time column is shown.

Ideally I would also like a subtotal for each value in the sorted column (typically sorted by assigned to, so a subtotal per developer, but could be anything).

I suspect I am in a minority with this request but as the number of issues at hand increases I really dont need to be squinting at the screen adding up numbers in my head...

journals

+1

I would also like to see a sum of the estimated time on certain places. I would also like to use it for planning purposes, although in a slightly different way. We do not use redmine solely for software projects but also to plan issues where we know upfront how many hours it is going to take.

It would be nice to have also in the gantt chart, e.g. see the total estimated hours per day (using the starting day to show the number).

+1

We also need an aggregated report on estimated time. Maybe this could be built by extending the report on Spent time? Or as a separate report -- it would be helpful too.

BTW, it would also be useful to see a number of issues not yet estimated. It could be a link to a list of such issues.

Hi there :-)

I'm working on plugin, which maybe would get your attention.

It's based on timesheet plugin (by E. Devis), but it's AJAX powered and have some more features against estimated time tracking.

The goal is to get a helper for a visual office-planning.

Sorry, I don't have much time on it, so it's not fully translated for now, no gantt and has some lags/bugs/craps and so on...

But you can take a look on a screenshot, I've attached.

Hope, it'll be done ASAP.

Basic feature is a split hours by days. If there's no estimated time specified, then fulltime is counted (6 hours per day ;-)).

Hi Michael!

Thanks for the screenshot. Looks promising to me.

Actually we are also interested in a breakdown of remaining time (which is a sum of estimates minus spent time for all non-closed tickets) by Category, developer, etc. The % Done bar shown on your screenshot isn't quite an indication (to us) of the remaining time (just with our process we are used to) as the % Done field is set manually rather than gets calculated automatically based on estimated and spent time for an issue.

Understand that it's a question of preferences/selected process -- how to record progress. What's currently implemented in Redmine is recording progress by manually setting the % Done. And the spent time logging/reporting is sort of additional. We in our case are more for updating the estimate field instead -- when we see that the remaining time shown in our planning tool isn't sufficient to complete the task. Just we are used to the XPlanner's model for time metrics :-)

Michael Pirogov wrote:

I'm working on plugin, which maybe would get your attention.

It's based on timesheet plugin (by E. Devis), but it's AJAX powered and have some more features against estimated time tracking.

Micheal, do you have a public code repository for this plugin? I could lend a development hand or two.

Anna Labinskaya wrote:

Actually we are also interested in a breakdown of remaining time (which is a sum of estimates minus spent time for all non-closed tickets) by Category, developer, etc.

I've been wanting to build a plugin that would show estimate progress for a project. It would use progress bars and would "fill up" as time is spent towards an estimate. I think it should also change colors from green to yellow to red as the time spent reaches and surpasses an estimate.

Eric Davis wrote:

I've been wanting to build a plugin that would show estimate progress for a project. It would use progress bars and would "fill up" as time is spent towards an estimate. I think it should also change colors from green to yellow to red as the time spent reaches and surpasses an estimate.

Guys, take a look at our version (implemented by Artem Vasiliev, he's going to submit a patch soon today): [time-breakdown.PNG](#)

It's an extension to the existing Version (milestone) screen and shows aggregate time metrics in addition to the numbers of issues. Remaining time is Estimated minus Spent for all open issues.

Eric, changing colors would be nice.

Anna Labinskaya wrote:

Guys, take a look at our version (implemented by Artem Vasiliev, he's going to submit a patch soon today): [time-breakdown.PNG](#)

Here it is: #1671

Please take a look :)

We ended up coding a simple total for estimated time of visible issues (see attached). If there is interest will upload as a patch.

Ewan Makepeace wrote:

We ended up coding a simple total for estimated time of visible issues (see attached). If there is interest will upload as a patch.

Patch filed here: #2268

We are now patching the issue summary report to show both issue count and total estimated time. If you look at the attached screenshot you will see how one this appears - it is very useful to quickly see where effort should be focussed, where issue count is less useful.

If others are interested will post this is a patch.

Sorry - wrong screenshot!

Michael Pirogov wrote:

I'm working on plugin, which maybe would get your attention.

Michael, have you finished that timeplan plugin?

the screen mockup you uploaded is pretty nice, but failed to find any plugin/patch to get such screen. (I don't need it translated).

As mentioned the first time by Tony Marschall in #8559 "note-4": <http://www.redmine.org/issues/8559#note-4>, there exists a plugin which provides (parts of) this feature (along with some others): "Redmine spent time column": https://github.com/planio/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

r14642 makes it possible to display totals for estimated hours, spent hours and any numeric custom field.

Totals that are displayed by default can be configured in the application settings.

Jean-Philippe Lang wrote:

r14642 makes it possible to display totals for estimated hours, spent hours and any numeric custom field.
Totals that are displayed by default can be configured in the application settings.

That is awesome! Will it work also for grouped queries? Will it show totals for each group and for entire query?

Will it show totals for each group

Not implemented yet but it should be done soon.

Totals for groups are now added, including in the PDF export as well. Here is the final result:

!totals.png!

There's still an issue with queries grouped by projects because of this:
<https://github.com/rails/rails/issues/21922>

Jean-Philippe Lang wrote:

There's still an issue with queries grouped by projects because of this: <https://github.com/rails/rails/issues/21922>

Workaround applied in r14667.

The feature is very, very useful but after working with it for a while it seems that it would be more practical if total values would show up under right columns instead single summary line. It would be much more readable. I have added #21390 to track it separately.

related_issues
relates,Closed,2268,Patch to show Total Estimated Time at the bottom of each list of issues.
relates,Closed,4776,Totals for Estimated Time
relates,Closed,6571,Totalise numeric columns
relates,Closed,8559,Sum columns in reports
relates,Closed,21413,Totals for custom field with different field format
relates,New,21390,Adjust total values for numeric columns layout to match columns
duplicates,Closed,13935,Add cumulative affected time to issue list view
duplicates,Closed,14384,Add column "spent time" on list issues
duplicates,Closed,18263,Group in issue list should provide no. of estimated time vs spent time besides just providing total issues
duplicates,Closed,5311,Sums in the grouped task report

履歴

- #1 - 2022/05/10 17:28 - Admin Redmine
- カテゴリ を Issues_2 にセット
- 対象バージョン を 3.2.0_102 にセット