

Redmine - Feature #4138

Add spent time comments in search

2009-10-29 14:30 - Spyros Oikonomopoulos

Status:	New	Start date:	2009-10-29
Priority:	Normal	Due date:	
Assignee:	Mischa The Evil	% Done:	0%
Category:	Search engine	Estimated time:	0.00 hour
Target version:	Candidate for next minor release		
Resolution:			
Description			
Hello,			
we are using the "log time" function extensively for reporting activities related to long running issues. However "spent time" comments are not included in searches. Can they be added?			
Thanks in advance			
Related issues: #3082 #3936			
Related issues:			
Related to Redmine - Feature # 992: Option to search open issues only		Closed	2008-04-04
Related to Redmine - Feature # 3082: Repository Search		New	2009-03-31
Duplicated by Redmine - Feature # 9063: Searchable comments from "Log time"		Closed	2011-08-16
Duplicated by Redmine - Feature # 13693: Possibility to search in time log co...		Closed	

History

#1 - 2009-11-19 20:37 - Jean-Philippe Lang

- Category set to Search engine

#2 - 2011-04-19 08:37 - snow windwaves

+1. I log all my time for invoicing and have lots comments to back up my bills. it would be great to be able to search them

#3 - 2011-06-28 08:52 - Jamie Gruener

+1

We use Redmine time entry comments for invoices, too, and being able to search comments would be a real help.

#4 - 2013-04-05 11:24 - Alexander Bagiev

+1

Since spent hours are associated with comments, we fill this field instead of notes, but cannot search.

#5 - 2013-09-24 22:36 - Mischa The Evil

- Duplicated by Feature #9063: Searchable comments from "Log time" added

#6 - 2013-09-24 22:56 - Mischa The Evil

- File `rm4138-make_time_entries_searchable-trunk_12160.diff` added

I have created a rough patch, against Redmine trunk at r12160, that should provide this feature.

Known issues:

- shown search results display `created_on` date of time entry comments instead of date from `:date`
- time entry comments should be ordered by `:date` instead of `:created_on` (but can not because it is a date column)
- no tests added yet

#7 - 2013-09-27 15:28 - Karl Fenech

Hi,
im new to this, can anyone let me know how patch can be installed?

Thanks in advance

#8 - 2013-09-27 15:45 - Karl Fenech

Managed to run the patch but am getting the following:

```
bitnami@linux:/opt/bitnami/apps/redmine$ patch p0 < rm4138.diff
can't find file to patch at input line 5
Perhaps you used the wrong -p or --strip option?
The text leading up to this was:
-----|Index: lib/redmine.rb|=====|--- lib/redmine.rb
(revision 12160)|+++ lib/redmine.rb (working copy)
-----
File to patch:
```

Am i running the patch in the correct folder? How should i proceed?

#9 - 2013-09-30 05:09 - Mischa The Evil

Karl Fenech wrote:

```
bitnami@linux:/opt/bitnami/apps/redmine$ patch p0 < rm4138.diff
...
Am i running the patch in the correct folder? How should i proceed?
```

No, that is not the correct directory. It should be the top directory where Redmine source files are stored (a.k.a. the `RAILS_ROOT` or `REDMINE_ROOT`). It is `{BITNAMI_DIR}/apps/redmine/htdocs` for BitNami Redmine deployments¹.

¹ according to <http://bitnami.com/stack/redmine/README.txt>

#10 - 2013-10-01 09:21 - Karl Fenech

Thanks, update worked.

I can now search for comments from the overall time spent under a project and is working fine. only thing that did not work is that comments cannot

be searched using the search button top right, is this expected?

#11 - 2013-10-01 12:30 - Toshi MARUYAMA

- Related to Feature #992: Option to search open issues only added

#12 - 2013-10-01 12:31 - Toshi MARUYAMA

- Related to Feature #3082: Repository Search added

#13 - 2013-10-09 05:07 - Mischa The Evil

- Assignee set to Mischa The Evil

- Target version set to Unplanned backlogs

I'll schedule some time to work on this issue to come up with a usable and tested (!) patch.

Karl Fenech wrote:

Thanks, update worked.

I can now search for comments from the overall time spent under a project and is working fine. only thing that did not work is that comments cannot be searched using the search button top right, is this expected?

No, it is not. I think the behavior you are experiencing is caused by other search variables. Though, I haven't tested the patch I posted well enough yet to be certain of that. To be continued...

Mischa The Evil wrote:

- shown search results display created_on date of time entry comments instead of date from :date

- time entry comments should be ordered by :date instead of :created_on (but can not because it is a date column)

A second look at the core code has left me in doubt if these two issues really are issues because the same created_on is already used/displayed in the activity view (r2877). Any suggestions on this are welcome...

#14 - 2013-12-12 22:47 - Mischa The Evil

- Duplicated by Feature #13693: Possibility to search in time log comments added

#15 - 2013-12-16 11:55 - Mischa The Evil

- File rm4138-make_time_entries_and_their_custom_fields_searchable-trunk_r12406.diff added

- Target version changed from Unplanned backlogs to Candidate for next minor release

I continued working on this issue and have come up with a new, extended and thoroughly tested patch against Redmine trunk at r12406. It turns out that the patch I posted earlier in note-6 was already fully functional and bug-free. The changes between that patch and the new patch I'll upload here are:

1. added three tests to search_controller_test¹ (including pulling-in the required time_entries fixtures) and one to timelog_controller_test² to make sure the new TimeEntry comments searching functionality works correctly in all the cases

2. fixed two assertions in SearchControllerTest#test_search_all_projects that broke due to the fact that issue 2 has now been pushed to the second page of the search results

3. added additional functionality to also search TimeEntry custom field values (this seems a logic next step now that TimeEntry comments can be searched)

4. added yet another test (with accompanying custom field and custom value fixtures) to search_controller_test³ to make sure that TimeEntry custom field value searching is working correctly

I tried to separate the patch into two dedicated patches, but this wasn't possible because of the test changes that are in the same file.

Please let me know if something else is needed to get these features integrated. Regarding the "issues" with the dates that are used to sort and display the search results that I mentioned earlier in note-6 and note-13: I stick to my previous conclusion that it is not a real issue. Though, it might be something that could be improved in the future (maybe we can change the event title to also include the date of the time entry?), but I don't think that something like that should block the possible integration of these features.

Disclaimer: the patch currently breaks an existing unit test (ProjectTest#test_destroying_root_projects_should_clear_data), but this is caused by a defect in the Redmine core instead of a bug in the functionality provided by the patch. See #15709.

¹SearchControllerTest#test_search_time_entries_on_project, SearchControllerTest#test_search_time_entries_on_project_with_subprojects_scope and SearchControllerTest#test_search_time_entries_on_all_projects.

²TimelogControllerTest#test_default_search_scope

³SearchControllerTest#test_search_time_entries_with_searchable_custom_fields

#16 - 2018-02-25 17:58 - Marius BALTEANU

+1

Having the possibility to search in spent time comments will be very useful.

@Mischa, do you have the time to update your patch in order to apply cleanly on the current trunk? If not, I can take a look in the next period.

#17 - 2018-02-26 09:04 - Mischa The Evil

Marius BALTEANU wrote:

| @Mischa, do you have the time to update your patch in order to apply cleanly on the current trunk? If not, I can take a look in the next period.

I'll see what I can do. Though, feel free to 'take over'. It doesn't seem too much of a work. It is mostly the tests that needs some rewrites (remove the use of assigns and, whenever possible, the fixture additions).

Files

rm4138-make_time_entries_searchable-trunk_12160.diff	1.42 KB	2013-09-24	Mischa The Evil
rm4138-make_time_entries_and_their_custom_fields_searchable-trunk_262406.diff	7.26 KB	2013-12-16	Mischa The Evil