

Issue open takes too much time when member belongs many projects

2022/05/09 18:01 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Performance_53	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/23275	status_id:	1
category_id:	53	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	23275	affected_version:	
author_id:	84556	closed_on:	
assigned_to_id:	0	affected_version_id:	112
comments:	15		

説明

When user is a member of many open projects (about 3000), each issue takes about 7 seconds to open. When user is a member of several projects (about 10-20), each issue takes about 3 seconds to open.
Top indicates, that most of time taken by "ruby" process, so it's not a database issue.

journals

Please give us your information, ref: [[submissions]] and #11904.

Hi !

Environment:

Redmine version	3.2.1.stable
Ruby version	2.1.2-p95 (2014-05-08) [x86_64-linux]
Rails version	4.2.5.2
Environment	production
Database adapter	Mysql2

SCM:

Subversion	1.6.11
Git	1.7.1
Filesystem	

About #11904 - it's different. In my case - there is a single user which is a member of many projects, not a lot of users in single project.

Do you use plugins?

Yes, but it's doesn't matter - because without plugins behaviour is the same
Here is list of plugins:

Redmine plugins:

a_common_libs	2.1.5
ajax_counters	1.4.0
clear_plan	2.1.9
easy_gantt	1.2
global_roles	2.1.0
luxury_buttons	3.6.8
redmine_favorite_projects	2.0.2
redmine_issue_tabs	1.1.1

redmine_my_page	0.1.9
unread_issues	2.0.0
usability	2.0.0

How many projects do you have in your database? Could you also give the application log for displaying an issue. It gives usefull information about rendering times.

Hi !

In our database - there is 3928 projects, 3208 is active.

I am a member of 3199 projects.

Opening an issue takes about 6 seconds. Log follows:

Started GET "/issues/58028" for 192.168.21.190 at 2016-07-13 12:03:35 +0300

Processing by IssuesController#show as HTML

Parameters: {"id"=>"58028"}

Current user: Surkov.V (id=419)

Rendered issues/_action_menu.html.erb (38.5ms)

Rendered plugins/clear_plan/app/views/clear_plan/hooks/_issue_bottom_details.html.erb (0.4ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_timelog.html.erb (0.7ms)

Rendered common/_tabs.html.erb (2.0ms)

Rendered plugins/redmine_issue_tabs/app/views/hooks/redmine_issue_tabs/_rm_history_tabs.html.erb (2.5ms)

Rendered plugins/unread_issues/app/views/hooks/unread_isues/_issue_bottom_details.html.erb (0.2ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_button_bar.html.erb (0.3ms)

Rendered issue_relations/_form.html.erb (1.1ms)

Rendered issues/_relations.html.erb (1.7ms)

Rendered plugins/luxury_buttons/app/views/issues/_relations.html.erb (2.0ms)

Rendered issues/_action_menu.html.erb (1.9ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_view_issues_form_details_top.html.erb (0.0ms)

Rendered issues/_form_custom_fields.html.erb (31.1ms)

Rendered issues/_attributes.html.erb (46.5ms)

Rendered issues/_form.html.erb (441.6ms)

Rendered attachments/_form.html.erb (1.3ms)

Rendered issues/_edit.html.erb (450.1ms)

Rendered issues/_sidebar.html.erb (3.8ms)

Rendered watchers/_watchers.html.erb (2.0ms)

Rendered plugins/luxury_buttons/app/views/watchers/_watchers.html.erb (2.5ms)

Rendered issues/show.html.erb (552.2ms)

Rendered plugins/luxury_buttons/app/views/issues/show.html.erb within layouts/base (553.3ms)

Rendered plugins/a_common_libs/app/views/hooks/a_common_libs/_html_head.html.erb (1.2ms)

Rendered plugins/ajax_counters/app/views/hooks/ajax_counters/_html_head.html.erb (0.2ms)

Rendered plugins/clear_plan/app/views/clear_plan/hooks/_html_head.html.erb (0.2ms)

Rendered plugins/global_roles/app/views/hooks/global_roles/_head.html.erb (0.0ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_page_header.html.erb (1.6ms)

Rendered plugins/unread_issues/app/views/hooks/unread_isues/_add_css.html.erb (0.1ms)

Rendered plugins/usability/app/views/hooks/usability/_html_head.html.erb (0.7ms)

Rendered plugins/global_roles/app/views/hooks/global_roles/_view_layouts_base_body_bottom.html.erb (0.1ms)

Rendered plugins/usability/app/views/hooks/usability/_body_bottom.html.erb (0.1ms)

Completed 200 OK in 2794ms (Views: 2552.9ms | ActiveRecord: 168.0ms)

Started GET "/issue_reads/count/updated?counter_id=87c0bb8d4cc3be31f4dea0e60883eb72&period=0" for 192.168.21.190 at 2016-07-13 12:03:40 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"87c0bb8d4cc3be31f4dea0e60883eb72", "period"=>"0", "req"=>"updated"}

Current user: Surkov.V (id=419)

Completed 200 OK in 807ms (Views: 0.3ms | ActiveRecord: 25.5ms)

Started GET "/issue_reads/count/unread?counter_id=c4aad251ee5e7ded9635ffe658447e92&period=0" for 192.168.21.190 at 2016-07-13 12:03:41 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"c4aad251ee5e7ded9635ffe658447e92", "period"=>"0", "req"=>"unread"}

Current user: Surkov.V (id=419)

Completed 200 OK in 1477ms (Views: 0.2ms | ActiveRecord: 23.9ms)

Started GET "/issue_reads/count/assigned?counter_id=e0c20af0ad02031c9b817fab3ea7c6e3&period=0" for 192.168.21.190 at

2016-07-13 12:03:42 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"e0c20af0ad02031c9b817fab3ea7c6e3", "period"=>"0", "req"=>"assigned"}

Current user: Surkov.V (id=419)

Completed 200 OK in 892ms (Views: 0.2ms | ActiveRecord: 33.8ms)

Now, I'm a member of 79 projects. Issue opens for 3 seconds. Log follows:

Started GET "/issues/58028" for 192.168.21.190 at 2016-07-13 13:00:02 +0300

Processing by IssuesController#show as HTML

Parameters: {"id"=>"58028"}

Current user: Surkov.V (id=419)

Rendered issues/_action_menu.html.erb (23.5ms)

Rendered plugins/clear_plan/app/views/clear_plan/hooks/_issue_bottom_details.html.erb (0.3ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_blank.html.erb (0.0ms)

Rendered plugins/redmine_issue_tabs/app/views/redmine_issue_tabs/_timelog.html.erb (0.9ms)

Rendered common/_tabs.html.erb (2.0ms)

Rendered plugins/redmine_issue_tabs/app/views/hooks/redmine_issue_tabs/_rm_history_tabs.html.erb (2.4ms)

Rendered plugins/unread_issues/app/views/hooks/unread_issues/_issue_bottom_details.html.erb (0.2ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_button_bar.html.erb (0.3ms)

Rendered issue_relations/_form.html.erb (0.9ms)

Rendered issues/_relations.html.erb (1.6ms)

Rendered plugins/luxury_buttons/app/views/issues/_relations.html.erb (1.9ms)

Rendered issues/_action_menu.html.erb (1.8ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_view_issues_form_details_top.html.erb (0.1ms)

Rendered issues/_form_custom_fields.html.erb (30.2ms)

Rendered issues/_attributes.html.erb (47.5ms)

Rendered issues/_form.html.erb (374.7ms)

Rendered attachments/_form.html.erb (1.5ms)

Rendered issues/_edit.html.erb (383.3ms)

Rendered issues/_sidebar.html.erb (4.1ms)

Rendered watchers/_watchers.html.erb (2.4ms)

Rendered plugins/luxury_buttons/app/views/watchers/_watchers.html.erb (3.1ms)

Rendered issues/show.html.erb (460.9ms)

Rendered plugins/luxury_buttons/app/views/issues/show.html.erb within layouts/base (461.4ms)

Rendered plugins/a_common_libs/app/views/hooks/a_common_libs/_html_head.html.erb (1.2ms)

Rendered plugins/ajax_counters/app/views/hooks/ajax_counters/_html_head.html.erb (0.2ms)

Rendered plugins/clear_plan/app/views/clear_plan/hooks/_html_head.html.erb (0.2ms)

Rendered plugins/global_roles/app/views/hooks/global_roles/_head.html.erb (0.0ms)

Rendered plugins/luxury_buttons/app/views/hooks/lu_buttons/_page_header.html.erb (1.8ms)

Rendered plugins/unread_issues/app/views/hooks/unread_issues/_add_css.html.erb (0.1ms)

Rendered plugins/usability/app/views/hooks/usability/_html_head.html.erb (0.8ms)

Rendered plugins/global_roles/app/views/hooks/global_roles/_view_layouts_base_body_bottom.html.erb (0.1ms)

Rendered plugins/usability/app/views/hooks/usability/_body_bottom.html.erb (0.1ms)

Completed 200 OK in 1352ms (Views: 1192.9ms | ActiveRecord: 102.1ms)

Started GET "/issue_reads/count/updated?counter_id=87c0bb8d4cc3be31f4dea0e60883eb72&period=0" for 192.168.21.190 at 2016-07-13 13:00:05 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"87c0bb8d4cc3be31f4dea0e60883eb72", "period"=>"0", "req"=>"updated"}

Current user: Surkov.V (id=419)

Completed 200 OK in 1022ms (Views: 0.3ms | ActiveRecord: 24.0ms)

Started GET "/issue_reads/count/unread?counter_id=c4aad251ee5e7ded9635ffe658447e92&period=0" for 192.168.21.190 at 2016-07-13 13:00:07 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"c4aad251ee5e7ded9635ffe658447e92", "period"=>"0", "req"=>"unread"}

Current user: Surkov.V (id=419)

Completed 200 OK in 843ms (Views: 0.2ms | ActiveRecord: 27.7ms)

Started GET "/issue_reads/count/assigned?counter_id=e0c20af0ad02031c9b817fab3ea7c6e3&period=0" for 192.168.21.190 at 2016-07-13 13:00:08 +0300

Processing by IssueReadsController#count as JSON

Parameters: {"counter_id"=>"e0c20af0ad02031c9b817fab3ea7c6e3", "period"=>"0", "req"=>"assigned"}

Current user: Surkov.V (id=419)

Completed 200 OK in 1258ms (Views: 0.2ms | ActiveRecord: 40.4ms)

Hi !
Any progress, plans, or anything else ?

Can I help you in resolving this issue ?

It seems that 50% of your performance problems are coming from this plugin "unread_issues":

```
Processing by IssueReadsController#count as JSON
  Parameters: {"counter_id"=>"87c0bb8d4cc3be31f4dea0e60883eb72", "period"=>"0", "req"=>"updated"}
  Current user: Surkov.V (id=419)
Completed 200 OK in 807ms (Views: 0.3ms | ActiveRecord: 25.5ms)
Started GET "/issue_reads/count/unread?counter_id=c4aad251ee5e7ded9635ffe658447e92&period=0" for 192.168.21.190 at 2016-07-13 12:03:41 +0300
Processing by IssueReadsController#count as JSON
  Parameters: {"counter_id"=>"c4aad251ee5e7ded9635ffe658447e92", "period"=>"0", "req"=>"unread"}
  Current user: Surkov.V (id=419)
Completed 200 OK in 1477ms (Views: 0.2ms | ActiveRecord: 23.9ms)
Started GET "/issue_reads/count/assigned?counter_id=e0c20af0ad02031c9b817fab3ea7c6e3&period=0" for 192.168.21.190 at 2016-07-13 12:03:42 +0300
Processing by IssueReadsController#count as JSON
  Parameters: {"counter_id"=>"e0c20af0ad02031c9b817fab3ea7c6e3", "period"=>"0", "req"=>"assigned"}
  Current user: Surkov.V (id=419)
Completed 200 OK in 892ms (Views: 0.2ms | ActiveRecord: 33.8ms)
```

3176 ms spent in IssueReadsController#count alone!

You right, but this is not a problem, because as you see, this plugin works in async mode - it don't suspends main page rendering.

Hi !!
Any progress ?

May I help you ?

I dont know if this is still an issue for you, but I wanted to update the ticket here with a solution so it can be closed out. The problem I think you are having is with redmine+ unread_issues.

If you look at that plugin, it creates a table, issue_reads with no indexes. This is a table of who viewed what issues.

So, the solution is to add an index like -

```
create index index_issue_reads_on_issue_id on issue_reads(issue_id);
```

That took my updates/views etc down from 30 seconds to around 4

Hi !!
Unfortunately, we always have this index.
And as I've mentioned earlier #23275#note-5 without plugins we have the same behavior.

So no, it's not unread_issues problem - it's in redmine's core.

履歴

#1 - 2022/05/10 17:07 - Admin Redmine

- カテゴリ を Performance_53 にセット