

## Redmine - Patch #23954

### Shows the date of the last activity on Projects administration.

2016-09-28 22:02 - Frederico Camara

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Administration	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release		
<b>Description</b>			
On Administration > Projects, it shows the date of the last activity on each project. Helps the admin to decide when to close or archive stale projects.			
<b>Related issues:</b>			
Related to Redmine - Patch # 13696: Projects admin, show issues count		<b>New</b>	
Related to Redmine - Patch # 29482: Query system for Projects page		<b>New</b>	

## History

### #1 - 2016-12-25 13:47 - Go MAEDA

- File screenshot-23954.png added

This is a screenshot of the feature.

screenshot-23954.png

But it should be considered that processing when event variable is nil in the following code. It causes undefined method `[]' for nil:NilClass error at the next line.

```
def last_activity(project)
  event = Redmine::Activity::Fetcher.new(User.current, :project => project).events(nil, nil, :limit => 1)[0]
  byebug
  event[:updated_on].nil? ? event[:created_on] : event[:updated_on]
end
```

### #2 - 2017-01-01 04:50 - Yuuki NARA

+1

### #3 - 2017-01-02 14:11 - Frederico Camara

- File last\_activity-1.patch added

Go Maeda,

Thank you for your reply. I had already patched production (<https://github.com/fredsdrc/redmine/tree/3.2-patched>), and I forgot I had posted the patch to Redmine.org. Fixed it again today to call last\_activity function only once.

It now returns the project creation date if there is no activity in the project.

**#4 - 2017-01-15 09:23 - Go MAEDA**

- Target version set to Candidate for next major release

Thank you for updating the patch. It works fine, looks good to me.

**#5 - 2017-01-24 06:10 - Go MAEDA**

- Related to Patch #13696: Projects admin, show issues count added

**#6 - 2017-01-24 06:23 - Go MAEDA**

- Target version changed from Candidate for next major release to 3.4.0

Although Jean-Phillipe Lang wrote on #13696#note-7 as follows, last activity is very useful to maintenance projects.

| *We'll add this as an optional column when the project list will be made configurable (like the issue list).*

In my opinion, "Last activity" is far more useful information than "Created".

Could this be a part of 3.4.0?

**#7 - 2017-01-25 12:49 - Robert Schneider**

Go MAEDA wrote:

| *In my opinion, "Last activity" is far more useful information than "Created".*

That's true!

+1

**#8 - 2017-01-29 12:05 - Jean-Philippe Lang**

- Target version changed from 3.4.0 to Candidate for next major release

Go MAEDA wrote:

| *In my opinion, "Last activity" is far more useful information than "Created".*

I'm not saying that this information is not usefull. It generates dozens of SQL queries and can make the project list really slow. We'll make this information available once the project list can be configured, but we can't add it by default now.

**#9 - 2017-02-01 19:42 - Frederico Camara**

Jean-Philippe Lang wrote:

| *I'm not saying that this information is not usefull. It generates dozens of SQL queries and can make the project list really slow. We'll make this*

information available once the project list can be configured, but we can't add it by default now.

My thoughts exactly. I got it in production here and if you have dozens of projects, it generates lots and lots of queries. I kept it because it is just so useful, but with 400 projects and near 2000 issues, opening the admin projects page takes near 22 seconds.

I'm studying how to better query the database. Redmine::Activity::Fetcher only uses projects as filters. I would need to construct a table with each project id and its last activity using just a few SQL queries.

#### #10 - 2018-03-08 18:55 - Frederico Camara

- File *last\_activity-2.r3.3.patch* added

- File *last\_activity-2.r3.4.patch* added

I have a new patch. I added a new option to the fetcher library, if set, the result is a hash { project\_id -> last\_activity }, that I use in the view.

Summarizing I reduced the queries to one per event type, which takes now a fraction of a second to complete.

#### #11 - 2018-03-09 22:10 - Frederico Camara

- File *last\_activity-3.r3.3.patch* added

- File *last\_activity-3.r3.4.patch* added

I fixed a bug, and moved some code from the helpers to the controllers. I also had an idea how to always show some activity as Feature #3099.

#### #12 - 2018-09-16 13:45 - Marius BALTEANU

- Related to Patch #29482: Query system for Projects page added

#### Files

<i>last_activity.patch</i>	2.58 KB	2016-09-28	Frederico Camara
<i>screenshot-23954.png</i>	42.3 KB	2016-12-25	Go MAEDA
<i>last_activity-1.patch</i>	2.63 KB	2017-01-02	Frederico Camara
<i>last_activity-2.r3.4.patch</i>	4.34 KB	2018-03-08	Frederico Camara
<i>last_activity-2.r3.3.patch</i>	4.34 KB	2018-03-08	Frederico Camara
<i>last_activity-3.r3.3.patch</i>	4.95 KB	2018-03-09	Frederico Camara
<i>last_activity-3.r3.4.patch</i>	5.03 KB	2018-03-09	Frederico Camara