

## Redmine - Feature #32436

### Add support for grouping by issue on timelog view

2019-11-08 08:48 - Kouhei Sutou

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Time tracking	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.2.0		
<b>Resolution:</b>	Fixed		

**Description**

We can view how many hours we spend for the target issue and its child issues in timelog view  
(/projects/\${PROJECT}/time\_entries?set\_filter=1&f[]=issue\_id&op[issue\_id]=~&v[issue\_id][]=\${ISSUE\_ID}).

If we can group by issue, we can confirm how many hours we spend for each issue in the view easily. It's useful to analysis which issue was heavy.

The attached patch implements this feature.

#### Associated revisions

**Revision 19063 - 2019-11-10 08:56 - Jean-Philippe Lang**

Add support for grouping by issue on timelog view (#32436).

Patch by Kouhei Sutou.

**Revision 19064 - 2019-11-10 08:57 - Jean-Philippe Lang**

Merged r19063 to 4.1-stable (#32436).

**Revision 19078 - 2019-11-16 11:25 - Jean-Philippe Lang**

Reverts r19064 (#32436).

**Revision 19092 - 2019-11-20 16:07 - Jean-Philippe Lang**

Fixes the assertion so that it doesn't rely on the display order (#32436).

Patch by Kouhei Sutou.

#### History

**#1 - 2019-11-09 10:50 - Go MAEDA**

- *File spent-time-group-by-issue@2x.png added*

- *Target version set to 4.1.0*

This is a nice improvement. Setting the target version to 4.1.0.

# Spent time

Log time Settings ...

Filters

Date any Add filter

Options

Columns

Available Columns: Project, Created, Week, Author, Tracker, Status, Category, Overtime, Searchable field, Database

Selected Columns: Date, User, Activity, Issue, Comment, Hours

Group results by Issue

Totals  Hours

Apply Clear Save

Details Report

Hours: 162.90

Date	User	Activity	Issue	Comment	Hours
(blank) 1 Hours: 7.65					
04/22/2007	Redmine Admin	Development		Time spent on a subproject	7.65
Bug #1: Cannot print recipes 2 Hours: 154.25					
03/23/2007	John Smith	Design	Bug #1: Cannot print recipes	My hours	4.25
03/12/2007	Redmine Admin	Design	Bug #1: Cannot print recipes		150.00

## #2 - 2019-11-10 08:57 - Jean-Philippe Lang

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

Committed, thanks.

## #3 - 2019-11-10 13:25 - Marius BĂLTEANU

- Status changed from Closed to Reopened

A test fails on Postgresql (because of the [#32404](#)):

```
Failure:
TimelogControllerTest#test_index_grouped_by_issue [/builds/redmine-org/redmine/test/functional/timelog_controller_test.rb:1429]:
--- expected
+++ actual
@@ -1,1 @@
-"Bug #1: Cannot print recipes"
+"Bug #3: Error 281 when updating a recipe"
```

```
bin/rails test test/functional/timelog_controller_test.rb:1422
```

Until we fix that issue, I think it is good enough to rewrite the test added in [r19063](#) as following:

```
index 9c0b958b9..a362e769d 100644
--- a/test/functional/timelog_controller_test.rb
+++ b/test/functional/timelog_controller_test.rb
```

```

@@ -1426,10 +1426,6 @@ class TimelogControllerTest < Redmine::ControllerTest
  }
  assert_response :success

-   assert_select 'tr.group span.name' do |elements|
-     target_element = elements[1]
-     assert_equal "Bug #1: Cannot print recipes", target_element.text
-     assert_select target_element, '+ span.count', :text => '2'
-   end
+   assert_select 'tr.group span.name', :text => "Bug #1: Cannot print recipes"
  end
end

```

#### #4 - 2019-11-10 22:13 - Kouhei Sutou

Does the following also work on PostgreSQL?

```

diff --git a/test/functional/timelog_controller_test.rb b/test/functional/timelog_controller_test.rb
index 9c0b958b99..d2f6c94640 100644
--- a/test/functional/timelog_controller_test.rb
+++ b/test/functional/timelog_controller_test.rb
@@ -1426,10 +1426,8 @@ class TimelogControllerTest < Redmine::ControllerTest
  }
  assert_response :success

-   assert_select 'tr.group span.name' do |elements|
-     target_element = elements[1]
-     assert_equal "Bug #1: Cannot print recipes", target_element.text
-     assert_select target_element, '+ span.count', :text => '2'
+   assert_select 'tr.group span.name', :text => 'Bug #1: Cannot print recipes' do
+     assert_select '+ span.count', :text => '2'
  end
  end
end

```

#### #5 - 2019-11-13 14:34 - Marius BĂLTEANU

Kouhei Sutou wrote:

Does the following also work on PostgreSQL?

[...]

From my point of view, it is not so important to validate the group count number in this case.

#### #6 - 2019-11-13 23:07 - Kouhei Sutou

I don't have strong opinion for this. I'm OK without assertion for count.

#### #7 - 2019-11-16 11:25 - Jean-Philippe Lang

- Target version changed from 4.1.0 to 4.2.0

#### #8 - 2019-11-20 09:20 - Yuichi HARADA

Kouhei Sutou wrote:

Does the following also work on PostgreSQL?

[...]

TimelogControllerTest passed after applying the [#32436-4](#) patch.

-- Before: [trunk\(r19089\)](#) --

```
$ RAILS_ENV=test bundle exec rake db:migrate:reset
```

```
$ RAILS_ENV=test bundle exec rake test TEST=test/functional/timelog_controller_test.rb
```

```
Run options: --seed 27908
```

```
# Running:
```

```
.....F
```

```
Failure:
TimelogControllerTest#test_index_grouped_by_issue [test/functional/timelog_controller_test.rb:1429]:
--- expected
+++ actual
@@ -1,1 @@
-"Bug #1: Cannot print recipes"
+"Bug #3: Error 281 when updating a recipe"
```

```
bin/rails test test/functional/timelog_controller_test.rb:1422
```

```
.....
Finished in 19.580212s, 5.2604 runs/s, 16.1387 assertions/s.
103 runs, 316 assertions, 1 failures, 0 errors, 0 skips
```

-- After: Apply [#32436-4](#) patch --

```
$ RAILS_ENV=test bundle exec rake db:migrate:reset
```

```
$ RAILS_ENV=test bundle exec rake test TEST=test/functional/timelog_controller_test.rb
Run options: --seed 52670
```

```
# Running:
```

```
.....
```

```
Finished in 21.153100s, 4.8693 runs/s, 14.9387 assertions/s.
103 runs, 316 assertions, 0 failures, 0 errors, 0 skips
```

**#9 - 2019-11-20 16:08 - Jean-Philippe Lang**

- Status changed from Reopened to Closed

Kouhei Sutou wrote:

Does the following also work on PostgreSQL?

Thanks, the assertion is better like this as it doesn't rely on the display order. It's committed.

**#10 - 2021-03-28 01:08 - Go MAEDA**

- Tracker changed from Patch to Feature

- Resolution set to Fixed

**Files**

timelog-issue-groupable.diff	1.82 KB	2019-11-08	Kouhei Sutou
spent-time-group-by-issue@2x.png	68.5 KB	2019-11-09	Go MAEDA