Redmine - Feature #32436

Add support for grouping by issue on timelog view

2019-11-08 08:48 - Kouhei Sutou

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Jean-Philippe Lang		**% Done:**	0%
Category:	Time tracking		**Estimated time:**	0.00 hour
Target version:	4.2.0			
Resolution:	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).
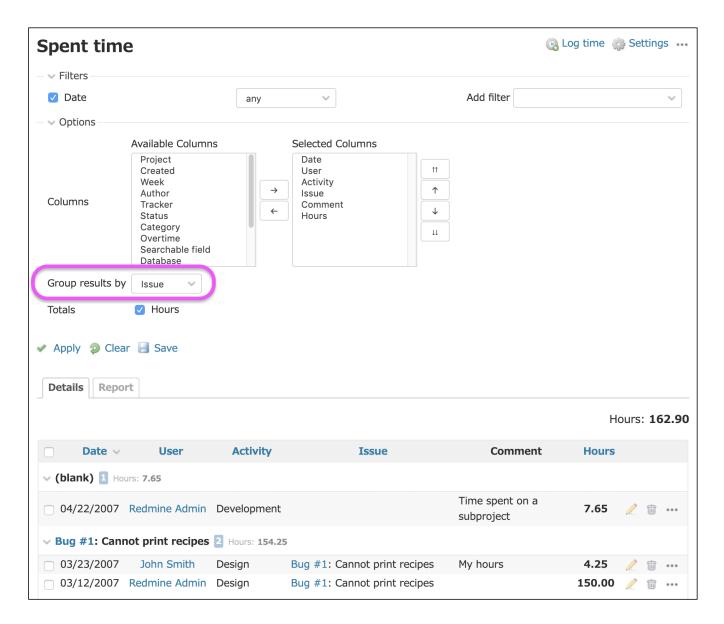
Patch by Kouhei Sutou.

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	Selected Columns
Project	Date
Created	User
Week	Activity
Author	Issue
Tracker	Comment
Status	Hours
Category	
Overtime	
Searchable field	
Database	

→ ← ⇈ ↑ ↓ ⤓

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_control
ler_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