

Redmine - Defect #33912

Sorting of multiple columns including Date column does not work

2020-08-27 07:23 - Yuichi HARADA

Status: Confirmed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Time tracking	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution:	
Description	
When specifying the sorting condition of multiple columns including Date column in the custom query, sorting of columns after Date column does not work.	
- Defining a custom query customquery.png	
- List of spent time with custom query spendtime-with-customquery.png	

History

#1 - 2020-09-02 07:30 - Yuichi HARADA

- File fixed-33912.patch added

I think the following patch will fix the problem.

```
diff --git a/app/models/time_entry_query.rb b/app/models/time_entry_query.rb
index c8f8eeae..59a4f25ca 100644
--- a/app/models/time_entry_query.rb
+++ b/app/models/time_entry_query.rb
@@ -23,7 +23,7 @@ class TimeEntryQuery < Query

  self.available_columns = [
    QueryColumn.new(:project, :sortable => "#{Project.table_name}.name", :groupable => true),
-   QueryColumn.new(:spent_on, :sortable => ["#{TimeEntry.table_name}.spent_on", "#{TimeEntry.table_name}.created_on"], :default_order
=> 'desc', :groupable => true),
+   QueryColumn.new(:spent_on, :sortable => "#{TimeEntry.table_name}.spent_on", :default_order => 'desc', :groupable => true),
    TimestampQueryColumn.new(:created_on, :sortable => "#{TimeEntry.table_name}.created_on", :default_order => 'desc', :groupable =>
true),
    QueryColumn.new(:tweek, :sortable => ["#{TimeEntry.table_name}.spent_on", "#{TimeEntry.table_name}.created_on"], :caption =>
:label_week),
    QueryColumn.new(:author, :sortable => lambda {User.fields_for_order_statement}),
@@ -152,7 +152,12 @@ class TimeEntryQuery < Query
  def results_scope(options={})
    order_option = [group_by_sort_order, (options[:order] || sort_clause)].flatten.reject(&:blank?)

-   order_option << "#{TimeEntry.table_name}.id ASC"
+   order_option <<
+   if order_option.reverse.find{|order| order.match?(/#{TimeEntry.table_name}\.\/)}&.match?(/^\sDESC$/i)
+     "#{TimeEntry.table_name}.id DESC"
+   else
```

```
+   "#{TimeEntry.table_name}.id ASC"
+   end
base_scope.
  order(order_option).
  joins(joins_for_order_statement(order_option.join(',')))
```

#2 - 2020-11-17 16:04 - Go MAEDA

- Status changed from New to Confirmed

Files

customquery.png	115 KB	2020-08-27	Yuichi HARADA
spendtime-with-customquery.png	155 KB	2020-08-27	Yuichi HARADA
fixed-33912.patch	3.17 KB	2020-09-02	Yuichi HARADA