Redmine - Patch #20124

Query option, The sql for field to allow groups option.

2015-06-18 09:25 - Rupesh J

Status:	New		**Start date:**	
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

The simple commit help abundantly and allow us to grouping the custom queries.
When the available filters is added with the field name, the check already exists for sql field statement.
Another check is added when the field is added with grouping.

Please update this patch in the core.

Thanks.

History

#1 - 2015-06-18 11:35 - Rupesh J

The advantage of this patch, is that I do not need to alias the sql_for_field method in my plugin!
I am also open for more elegant solution.
Thanks.

#2 - 2016-02-18 05:40 - Toshi MARUYAMA

- Status changed from New to Needs feedback

Where is $2 from?
field =~ /^(.+)\./ returns only $1.

#3 - 2016-02-18 11:35 - Rupesh J

For the below cases, With grouping of filters,

Suppose, If I add a custom filter through a plugin patch

```
    add_available_filter("question.qassigned_to_id", :type => :list, :values => author_values,
        :caption => :field_question_assigned_to_id, :name => l(:field_question_assigned_to_id_esi)
    )
```

The only way to handle the corresponding SQL query is to alias the sql_for_field.
Instead if the attached patch is provided,
I can avoid the alias and also have my method,

```
    def sql_for_qassigned_to_id_field(.....)
      .... sql logic...
    end
```

Thank You.

#4 - 2016-02-18 12:27 - Toshi MARUYAMA

In your sql_for_fields_with_group-git.diff

```
    elsif field =~ /^(.+)\./ && respond_to?("sql_for_#{$2}_field")
      # specific statement
      filters_clauses << send("sql_for_#{$2}_field", field, operator, v)
```

http://ruby-doc.org/core-2.1.1/Regexp.html#class-Regexp-label-Special+global+variables

    $1, $2 and so on contain text matching first, second, etc capture group;

But your field =~ /^(.+)\./ has only one parenthesis.

#5 - 2016-02-18 15:13 - Rupesh J

- File sql_for_fields_with_group-git-updated.patch added

Yes, Realized my mistake. Thank You.
Here is the Updated patch.

Thanks.

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#6 - 2016-02-18 15:17 - Toshi MARUYAMA

- Status changed from Needs feedback to New

Files

sql_for_fields_with_group-git.diff	980 Bytes	2015-06-18	Rupesh J
sql_for_fields_with_group-git-updated.patch	995 Bytes	2016-02-18	Rupesh J