

## Redmine - Feature #22297

### Group by custom field of type text

2016-03-21 16:46 - syed hussain

<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>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
We are unable to create a custom field of type text. Group by work for custom fields of type integer etc but "text" format ones cannot be gorup by.			

#### History

##### #1 - 2016-04-07 12:09 - Toshi MARUYAMA

- Tracker changed from Defect to Feature

- Subject changed from Unable to group by custom field of type text to Group by custom field of type text

##### #2 - 2018-01-15 09:23 - Bruno Medeiros

This seems to work already, at least in Planio hosted version. Maybe they contribute with a patch if that's the case.

What I see is that we cannot group by a field that is not for "all projects". Does it make sense?

##### #3 - 2018-01-18 22:56 - Felix Schäfer

Bruno Medeiros wrote:

| *This seems to work already, at least in Planio hosted version. Maybe they contribute with a patch if that's the case.*

This is something that we would contribute if we were to work on it, but I am not aware this is possible on Planio. Could you double-check that you can group an issue list by a custom field of type "text"?

| *What I see is that we cannot group by a field that is not for "all projects". Does it make sense?*

I am able to group by a custom field that is defined on only one project in that project's issue list. Do you maybe mean that you can only use custom fields defined as "for all projects" to group by on the global issue list?

##### #4 - 2018-03-28 13:36 - Hong Cheu Lim

This indeed could be achieved by patching, see patch below.

This seem to work for me with minor limitation,i.e. string after n in the example below(255) char will be truncated

```
diff --git a/lib/redmine/field_format.rb b/lib/redmine/field_format.rb
index fade7c2..ad9041c 100644
--- a/lib/redmine/field_format.rb
```

```
+++ b/lib/redmine/field_format.rb
@@ -387,6 +387,10 @@ module Redmine
  value.to_s
  end
end
+
+ def group_statement(custom_field)
+ "CAST(cf_#{custom_field.id}.value AS char(255))"
+ end
end

class TextFormat < Unbounded
```

Environment:

Redmine version	3.4.2.stable
Ruby version	2.4.2-p198 (2017-09-14) [x86_64-linux]
Rails version	4.2.8
Environment	development
Database adapter	Mysql2 (mariadb)