

## Redmine - Defect #35115

### Time entries are broken if grouped by project and issue custom fields

2021-04-17 20:39 - Alexander Meindl

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.2.1	<b>Affected version:</b>	4.2.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>If you have a custom field for project, which can be used for group by filter (e.g. a list format).</p> <p>If you try to use this custom fields for group by on time entries this throw an exception:</p> <pre>Query::StatementInvalid: Mysql2::Error: Unknown column 'cf_14.value' in 'field list': SELECT COUNT(DISTINCT `time_entries`.`id`) AS count_</pre> <p>This error occurs on project scope and without project scope.</p> <p>What I found out, till now:</p> <ul style="list-style-type: none"><li>- this is new with Redmine 4.2</li><li>- with earlier Redmine versions, you cannot select a group by field from other entities implementation</li></ul> <p>I see the following solutions:</p> <ul style="list-style-type: none"><li>- allow group by on custom fields from other entities and this error (it looks like the join to custom field is missing)</li><li>- do not offer group by fields of custom fields from other entities</li></ul> <p>My test environment:</p> <ul style="list-style-type: none"><li>- Redmine 4.2.0</li><li>- Ruby 2.7.3</li><li>- PostgreSQL 13</li><li>- No plugin</li></ul>			
<b>Related issues:</b>			
Related to Redmine - Defect # 33290: Unnecessary database access when IssueQu...		<b>Closed</b>	

#### Associated revisions

##### Revision 20956 - 2021-04-21 09:29 - Go MAEDA

Disable grouping for associations custom field (#35115).

Patch by Marius BALTEANU.

##### Revision 20957 - 2021-04-21 10:07 - Go MAEDA

Merged r20956 from trunk to 4.2-stable (#35115).

## History

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### #1 - 2021-04-17 20:40 - Alexander Meindl

Same problem with MySQL, but the problem should be the same with all database types.

### #2 - 2021-04-19 08:45 - Marius BALTEANU

- Status changed from New to Confirmed
- Assignee set to Marius BALTEANU
- Target version set to 4.2.1

### #3 - 2021-04-19 13:59 - xi won

- File 193333990[1].zip added

### #4 - 2021-04-19 21:59 - Marius BALTEANU

- File deleted (193333990[1].zip)

### #5 - 2021-04-19 22:02 - Marius BALTEANU

Before r20830, project custom fields were not groupable in associations and this is why this issue was not presented in earlier versions.

### #6 - 2021-04-19 22:29 - Marius BALTEANU

- File 0001-Disable-grouping-for-associations-custom-field.patch added
- Assignee deleted (Marius BALTEANU)

For version:"4.2.1", we should restore the old behaviour, I've attached a fix.

Alexander, thanks for reporting this issue. Regarding allow group by on custom fields from other entities, please open a new issue for this and if you have a working patch to implement this, I will be happy to review it for version:"5.0.0".

### #7 - 2021-04-21 09:23 - Go MAEDA

- Related to Defect #33290: Unnecessary database access when IssueQuery class is defined added

### #8 - 2021-04-21 10:07 - Go MAEDA

- Status changed from Confirmed to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix. Thank you.

## Files

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0001-Disable-grouping-for-associations-custom-field.patch	1.19 KB	2021-04-19	Marius BALTEANU
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