

Redmine - Defect #19485

Column 'address' in where clause may be ambiguous

2015-03-25 21:07 - Andrey Sennikov

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	3.0.4	Affected version:	3.0.1
Resolution:	Fixed		
Description			
Hello. i've got the following error after upgrading from 2.6.1 to 3.0.1			
<pre>mysql2::Error: Column 'address' in where clause is ambiguous: SELECT DISTINCT `users`.* FROM `users` INNER JOIN `email_addresses` ON `email_addresses`.`user_id` = `users`.`id` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND (LOWER(address) IN ('myemail@mail.com')) ORDER BY `users`.`id` ASC LIMIT 1</pre>			
emails received by cronjob every minute. rake redmine:email:receive_imap RAILS_ENV="production" host=imap.gmail.com port=993 username=email@email password=password ssl=true move_on_success=read project=public-project247 category=HelpDesk unknown_user=create no_permission_check=1 allow_override=tracker,priority,project,status,category,assigned_to			
Please give advise for solving this issue			
Environment: Redmine version 3.0.1.stable Ruby version 1.9.3-p194 (2012-04-20) [x86_64-linux] Rails version 4.2.0 Environment production Database adapter Mysql2 SCM: Git 1.7.10.4 Filesystem Redmine plugins: redmine_agile 1.3.8 redmine_email_fetcher 0.3.0 redmine_issue_history 1.0.0 redmine_wysiwyg 1.0.0 plugins Redmine Agile plugin (Light version) redmine_issue_history redmine_wysiwyg			
Related issues:			
Has duplicate Redmine - Defect #19595: Broken "receiving emails"		Closed	
Has duplicate Redmine - Defect #19884: address column in WHERE clause is ambi...		Closed	

Associated revisions

Revision 14284 - 2015-05-30 10:23 - Jean-Philippe Lang

Column 'address' in where clause may be ambiguous (#19485).

Revision 14285 - 2015-05-30 10:24 - Jean-Philippe Lang

Merged r14284 (#19485).

History

#1 - 2015-03-25 21:34 - Toshi MARUYAMA

- Description updated

#2 - 2015-04-08 09:59 - Rafal Lisowski

are you sure that you don't have any other plugins?
In my logs sql look the same and is working:

```
SELECT DISTINCT `users`.* FROM `users`  
  INNER JOIN `email_addresses` ON `email_addresses`.`user_id` = `users`.`id`  
 WHERE `users`.`type` IN ('User', 'AnonymousUser') AND (LOWER(address) IN ('l.ka@company.com'))  
 ORDER BY `users`.`id` ASC LIMIT 1
```

#3 - 2015-04-08 10:32 - Toshi MARUYAMA

- Status changed from New to Needs feedback

I think your "users" table has "address" column created by plugin which you use or used.

#4 - 2015-04-12 06:38 - Go MAEDA

The same error is reported in [#19595](#) and that issue has a workaround.

#5 - 2015-04-12 06:40 - Toshi MARUYAMA

- Has duplicate Defect #19595: Broken "receiving emails" added

#6 - 2015-04-12 07:02 - Go MAEDA

A workaround by Andrey Sennikov ([#19595](#)).

Index: app/models/user.rb

```
-----  
--- app/models/user.rb      (revision 14160)  
+++ app/models/user.rb      (working copy)  
@@ -130,7 +130,7 @@  
   scope :having_mail, lambda {|arg|  
     addresses = Array.wrap(arg).map {|a| a.to_s.downcase}  
     if addresses.any?  
-       joins(:email_addresses).where("LOWER(address) IN (?)", addresses).uniq  
+       joins(:email_addresses).where("LOWER(email_addresses.address) IN (?)", addresses).uniq  
     else  
       none  
     end
```

#7 - 2015-05-20 05:04 - Toshi MARUYAMA

- Subject changed from error in imap fetch task after update to 3.0.1 to Column 'address' in where clause is ambiguous

#8 - 2015-05-20 05:06 - Toshi MARUYAMA

- Has duplicate Defect #19884: address column in WHERE clause is ambiguous added

#9 - 2015-05-20 05:06 - Toshi MARUYAMA

- Category changed from Email receiving to Database

#10 - 2015-05-24 20:10 - Future Link Corporation pkgsrc team

For us, it was the [People plugin](#) which caused this problem. In any case, less ambiguity in the SELECT statement wouldn't be a bad thing. Can this patch be integrated? It seems we fixed it in the same way.

#11 - 2015-05-25 13:16 - Jean-Philippe Lang

- Target version set to 3.0.4

#12 - 2015-05-30 10:24 - Jean-Philippe Lang

- Subject changed from Column 'address' in where clause is ambiguous to Column 'address' in where clause may be ambiguous

- Category changed from Database to Code cleanup/refactoring

- Status changed from Needs feedback to Closed

- Assignee set to *Jean-Philippe Lang*

- Resolution set to *Fixed*

Fixed in [r14284](#).