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		
Resolution:	Fixed	**Affected version:**	3.0.1

Description

Hello.
i`ve got the following error after upgrading from 2.6.1 to 3.0.1


```
Mysql2::Error: Column 'address' in where clause is ambiguous:
 SELECT  DISTINCT `users`.* FROM `users`  INNER JOIN `email_addresses` ON `email_addresses`.`user_i
d` = `users`.`id` WHERE `users`.`type`
 IN ('User', 'AnonymousUser') AND (LOWER(address) IN ('myemail@mail.com'))  ORDER BY `users`.`id`
ASC LIMIT 1
```

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 - Rafał 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](#).