

## Redmine - Defect #26892

### Link to user in wiki syntax only works when login is written in lower case

2017-09-12 12:10 - Anders Thomsen

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0	<b>Affected version:</b>	3.4.2
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Related: #4179			
The plugin "Redmine Mentions" gives a handy dropdown with users when hitting "@" on the keyboard. Selecting a user puts "@loginname" in the textbox. This works great with the feature implemented in #4179. However, if the user's login contains capital letters it is not recognized by the regex in application_helper.			
"Redmine mentions" puts in the actual login-name with exact casing (what I believe is the correct behaviour).			
The regex should be adjusted to <b>a-zA-Z</b>			
<b>Related issues:</b>			
Related to Redmine - Feature # 4179: Link to user in wiki syntax		<b>Closed</b>	<b>2009-11-08</b>
Duplicated by Redmine - Defect # 32382: Unreliable User mention feature with ...		<b>Closed</b>	
Blocked by Redmine - Defect # 26443: User link syntax (user:login) doesn't wo...		<b>Closed</b>	

### Associated revisions

#### Revision 17516 - 2018-09-23 16:55 - Jean-Philippe Lang

Link to user in wiki syntax only works when login is written in lower case (#26892).

Patch by Marius BALTEANU and Go MAEDA.

### History

#### #1 - 2017-09-24 13:46 - Go MAEDA

- Related to Feature #4179: Link to user in wiki syntax added

#### #2 - 2017-10-11 17:24 - Toshi MARUYAMA

- Target version set to 4.1.0

#### #3 - 2018-04-08 09:37 - Marius BALTEANU

- Blocked by Defect #26443: User link syntax (user:login) doesn't work for logins consisting of an email adress added

#### #4 - 2018-04-08 09:38 - Marius BALTEANU

- File 0001-user-link-syntax-should-work-also-with-logins-in-upp.patch added

Attached is a patch that fixes this issue and it should be applied after #26443.

#### #5 - 2018-04-08 09:39 - Marius BALTEANU

- Status changed from New to Confirmed

**#6 - 2018-06-17 07:56 - Jean-Philippe Lang**

- Assignee set to Marius BALTEANU

Marius, I have applied #26443 and I'm getting a failure for the test included in this patch:

Failure:  
ApplicationHelperTest#test\_redmine\_links [test/helpers/application\_helper\_test.rb:406]:  
user:JSMITH failed.  
Expected: "<p><a class=\"user active\" href=\"/users/2\">John Smith</a></p>"  
Actual: "<p>user:JSMITH</p>"

Can you have a look please?

**#7 - 2018-06-17 16:28 - Go MAEDA**

Jean-Philippe Lang wrote:

| *Marius, I have applied #26443 and I'm getting a failure for the test included in this patch:*

This is a workaround for the error.

```
Index: app/helpers/application_helper.rb
=====
--- app/helpers/application_helper.rb (revision 17395)
+++ app/helpers/application_helper.rb (working copy)
@@ -975,12 +975,12 @@
     link = link_to_project(p, { :only_path => only_path }, :class => 'project')
   end
   when 'user'
-    u = User.visible.where(:login => name, :type => 'User').first
+    u = User.visible.where("LOWER(login) = :s AND type = 'User'", :s => name.downcase).first
     link = link_to_user(u, :only_path => only_path) if u
   end
   elsif sep == "@"
     name = remove_double_quotes(identifier)
-    u = User.visible.where(:login => name, :type => 'User').first
+    u = User.visible.where("LOWER(login) = :s AND type = 'User'", :s => name.downcase).first
     link = link_to_user(u, :only_path => only_path) if u
   end
 end
```

**#8 - 2018-06-17 21:15 - Marius BALTEANU**

- Assignee deleted (Marius BALTEANU)

- Target version changed from 4.1.0 to 4.0.0

I agree with the workaround posted above by Go Maeda, it is enough to fix the failing test. It seems that on my local environment, the search is case insensitive and the test doesn't fail.

**#9 - 2018-06-18 07:33 - Go MAEDA**

- Assignee set to *Jean-Philippe Lang*

**#10 - 2018-09-23 16:55 - Jean-Philippe Lang**

- Status changed from *Confirmed* to *Closed*

- Resolution set to *Fixed*

Committed, thanks.

**#11 - 2019-11-09 17:40 - Mischa The Evil**

- Related to Defect #32382: *Unreliable User mention feature with PostgreSQL added*

**#12 - 2020-04-14 05:26 - Marius BALTEANU**

- Related to deleted (Defect #32382: *Unreliable User mention feature with PostgreSQL*)

**#13 - 2020-04-14 05:26 - Marius BALTEANU**

- Duplicated by Defect #32382: *Unreliable User mention feature with PostgreSQL added*

**Files**

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0001-user-link-syntax-should-work-also-with-logins-in-upp.patch	1.79 KB	2018-04-08	Marius BALTEANU
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