Redmine - Defect #2473

Login and mail should not be case sensitive

2009-01-08 21:24 - Teddy L

Status:	Closed		**Start date:**	2009-01-08
Priority:	High		**Due date:**	
Assignee:	Eric Davis		**% Done:**	100%
Category:	Accounts / authentication		**Estimated time:**	0.00 hour
Target version:	1.0.0 (RC)			
Resolution:	Fixed		**Affected version:**	

Description

Actually, uniqueness tests on login and mail fields are case sensitive, so you can have many accounts with same login and/or mail. And the "=" statement isn't case sensitive for strings on all databases, the method **find_by_login** need a fix to be case insensitive like **find_by_mail**.

For example, when i use Redmine with sqlite3, there are sides effects with "On the fly" ldap acounts creation and with SVN users automatic assignement because of **find_by_login** matching "login" with "login" but not "login" with "Login" ...

Related issues:

Related to Redmine - Patch #4732: Make login case-insensitive also for Postgr...	**Closed**	**2010-02-03**
Has duplicate Redmine - Feature #2330: Option for able to turn on case insens...	**Closed**	**2008-12-12**

Associated revisions

Revision 2253 - 2009-01-10 12:29 - Jean-Philippe Lang

Makes email adress uniqueness case-insensitive (#2473).

Revision 3807 - 2010-06-20 23:40 - Eric Davis

Change User#login to be case-insensitive. #2473

This change also overrides User#find_by_login to give priority to exact
matches in the login.

Contributed by Greg Mefford

Revision 3813 - 2010-06-24 05:08 - Eric Davis

Force string comparison for login search to be case sensitive on MySQL. #2473

Contributed by Holger Just.

History

#1 - 2009-01-15 14:36 - Stanislav German-Evtushenko

Duplicate #2330

#2 - 2009-02-11 00:53 - Tony Arnold

Is this patch going to be included in the core redmine product? We're having problems with our LDAP logins at present - we treat usernames as being case-insensitive, however redmine currently does not.

#3 - 2009-12-10 09:31 - Stanislav German-Evtushenko

Tony Arnold wrote:

> Is this patch going to be included in the core redmine product? We're having problems with our LDAP logins at present - we treat usernames as
> being case-insensitive, however redmine currently does not.

It will be great if it's included in redmine. We have the same problem.

#4 - 2009-12-22 21:39 - Stanislav German-Evtushenko

Teddy L wrote:

Actually, uniqueness tests on login and mail fields are case sensitive, so you can have many accounts with same login and/or mail. And the "=" statement isn't case sensitive for strings on all databases, the method **find_by_login** need a fix to be case insensitive like **find_by_mail**.

For example, when i use Redmine with sqlite3, there are sides effects with "On the fly" ldap acounts creation and with SVN users automatic assignement because of **find_by_login** matching "login" with "login" but not "login" with "Login" ...

Thank you, Teddy! Your patch works with 0.8-stable!

#5 - 2010-04-29 13:25 - Stanislav German-Evtushenko

- File redmine-0.9-stable-r3695-login_case_insensitive.patch added

Patch has been updated.

#6 - 2010-04-29 23:06 - Marcel Waldvogel

Patch [#4732](#) addresses the same problem, but there at least PostgreSQL and MySQL should use the index instead of a table scan.

Dear maintainers: Please do include one of those fixes!

#7 - 2010-04-30 09:46 - Eric Voisard

Just a comment: In the SMTP point of view, the local part of email addresses IS case-sensitive (RFC821, RFC822, RFC2821). username@domain.org is not the same mailbox as Username@domain.org. Don't you think considering email addresses as case insensitive could have some undesired side effects?...

#8 - 2010-06-19 23:36 - Felix Schäfer

- Target version set to 1.0.0 (RC)

#9 - 2010-06-20 22:59 - Greg Mefford

Created patches on github:
For the validation: http://github.com/GregMefford/redmine/commit/8269a9f774e3e41c0ddd0b4c2913dcc000cdbb82
For the user login: http://github.com/GregMefford/redmine/commit/022c8addba1714bc47e90747e33533702fcb1ca6

#10 - 2010-06-20 23:38 - Eric Davis

- Status changed from New to Closed

- Assignee set to Eric Davis

- % Done changed from 0 to 100

- Resolution set to Fixed

I've committed a patch by Greg Mefford that makes the user login's case insensitive ([r3807](#)).

Files

user_rb.patch	1.56 KB	2009-01-08	Teddy L
redmine-0.9-stable-r3695-login_case_insensitive.patch	1.18 KB	2010-04-29	Stanislav German-Evtushenko