

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Database_21	予定工数:	0.00時間
対象バージョン:	3.4.0_119	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/25416	status_id:	5
category_id:	21	tracker_id:	1
version_id:	119	plus1:	0
issue_org_id:	25416	affected_version:	
author_id:	84973	closed_on:	
assigned_to_id:	1	affected_version_id:	123
comments:	15		

説明

Clicking "My account" when using a mysql database gives the folowing error:

Completed 500 Internal Server Error in 383ms (ActiveRecord: 12.9ms)

ActionView::Template::Error (Mysql2::Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'admin = 1 AND id <> 4) LIMIT 1' at line 1:
SELECT 1 AS one FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`status` = 1 AND id <> 4) LIMIT 1);
3:

```
<%=l(:field_login)%>: <%= link_to_user(@user, :format => :username) %>
4: <%=l(:field_created_on)%>: <%= format_time(@user.created_on) %>

5:
6: <% if @user.own_account_deletable? %>
7:

<%= link_to(l(:button_delete_my_account), {:action => 'destroy'}, :class => 'icon icon-del') %>

8: <% end %>
9:
app/models/user.rb:687:in `own_account_deletable?'
app/views/my/_sidebar.html.erb:6:in `_app_views_my_sidebar_html_erb__2869233383891145181_70035919334040'
app/views/my/account.html.erb:57:in `block in _app_views_my_account_html_erb__4301926150472292574_70036033743920'
920'
app/views/my/account.html.erb:56:in `_app_views_my_account_html_erb__4301926150472292574_70036033743920'
lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

The fix is to add escapings `` for the admin keyword in the sql query like so:

```
[extmcm@ux310tas001 ~]$ diff user.rb user_fixed.rb
114d113
< validates_length_of :identity_url, maximum: 255
687c686
<      (!admin? || User.active.where("admin = ? AND id <> ?", true, id).exists?)
---
>      (!admin? || User.active.where("`admin` = ? AND id <> ?", true, id).exists?)
```

journals

What MySQL version do you use?

Version 8...

```
sudo docker run --detach /
    --name redmine-mysql /
    --env MYSQL_ROOT_PASSWORD=REPLACE_WITH_ROOT_PASSWORD /
    --env MYSQL_DATABASE=redmine /
    mysql:8
```

```
sudo docker run --detach /
    --name redmine /
    --publish 80:3000 /
    --link redmine-mysql:mysql /
    redmine
```

Please contact docker provider.

Huh?

The error was from redmine. Dockerinfo was to help easily replicate the error...
Not sure why it would be related to docker?
Or is mysql 8 not supported?

ADMIN is a reserved keyword in MYSQL 8:

<https://dev.mysql.com/doc/refman/8.0/en/keywords.html>

reopening as this is still a bug in redmine as far as I am concerned...

Michael Medin wrote:

ADMIN is a reserved keyword in MYSQL 8: <https://dev.mysql.com/doc/refman/8.0/en/keywords.html>

Thank you for pointing it out.

Unfortunately current versions of Redmine don't support MySQL 8.0. Please use MySQL 5.0 - 5.5 for now.

<http://www.redmine.org/projects/redmine/wiki/RedmineInstall#Supported-database-back-ends>

"admin" is reserved word in SQL 99 and MySQL.

Should we change column name? (e.g. "admin" to "is_admin")

This is a patch to fix a conflict with SQL-99 reserved word by renaming the column "admin" to "is_admin".

The reason for using @alias_attribute@ in the patch is to keep compatibility with existing plugins which call @User#admin?@ method.

Since this issue is critical, I think it would be better to deliver this fix as soon as possible.

Setting target version to 3.4.0.

I won't rename the column because admin is now a reserved word in mysql (BTW I don't see it in the list of SQL99 reserved words). r16449 fixes the error on my account for Mysql 8 by escaping the column name.

Jean-Phillipe, thanks for much smarter solution!

履歴

#1 - 2022/05/10 17:06 - Admin Redmine

- カテゴリ を Database_21 にセット
- 対象バージョン を 3.4.0_119 にセット