User management

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User management is the process of controlling which users are allowed to

connect to the MySQL server and what permissions they have on each database.

phpMyAdmin does not handle user management, rather it passes the username and

password on to MySQL, which then determines whether a user is permitted to

perform a particular action. Within phpMyAdmin, administrators have full

control over creating users, viewing and editing privileges for existing users,

and removing users.

Within phpMyAdmin, user management is controlled via the :guilabel:`Users` link

from the main page. Users can be created, edited, and removed.

Creating a new user

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To create a new user, click the :guilabel:`Add a new user` link near the bottom

of the :guilabel:`Users` page (you must be a "superuser", e.g., user "root").

Use the textboxes and drop-downs to configure the user to your particular

needs. You can then select whether to create a database for that user and grant

specific global privileges. Once you've created the user (by clicking Go), you

can define that user's permissions on a specific database (don't grant global

privileges in that case). In general, users do not need any global privileges

(other than USAGE), only permissions for their specific database.

Editing an existing user

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To edit an existing user, simply click the pencil icon to the right of that

user in the :guilabel:`Users` page. You can then edit their global- and

database-specific privileges, change their password, or even copy those

privileges to a new user.

Deleting a user

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From the :guilabel:`Users` page, check the checkbox for the user you wish to

remove, select whether or not to also remove any databases of the same name (if

they exist), and click Go.

Assigning privileges to user for a specific database

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Users are assigned to databases by editing the user record (from the

:guilabel:`Users` link on the home page) not from within the :guilabel:`Users`

link under the table. If you are creating a user specifically for a given table

you will have to create the user first (with no global privileges) and then go

back and edit that user to add the table and privileges for the individual

table.