Database Management System

Version 1.1

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 07/12/2021 | 1.0 | Initial release | Do Minh Vuong |
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# Database User Management

## Brief Description

This use-case describes how the web administrator make remote interactions with all of database users between the hosting server and the database service server.

# Flow of Events

## Basic Flow

**Step 1**: The use-case begins when Web administrator click on “Database user management” button at the top of database management page.

**Step 3**: The system accesses the MySQL database user and returns the entire account’s database users.

**Step 4**: The browser shows all of database users on screen.

## Alternative Flows

### Create a new user

**Step 1**: The Web administrator type a new database name on text box and password twice on two password text boxes, then clicks on “Create user” below.

**Step 2**: The system redirects the user to the notification page.

**Step 3**: The browser shows “Created user” notification and return button.

### Add a user to database

**Step 1**: The Web administrator chooses a username in dropdown username box and a database name in dropdown database box below, then clicks on “Add” button.

**Step 2**: The browser shows a small new window with notification, old name, and text box to type a new name.

**Step 3**: The system the system makes the change process on the main page.

**Step 4**: The browser shows “Added user” notification and close automatically.

### Change a user password

**Step 1**: The Web administrator clicks on “Change password” button on a database line.

**Step 2**: The system redirects the user to the password change page.

**Step 3**: The browser shows old username and 2 text boxes for password.

**Step 4**: The Web administrator type a new password twice, then clicks on “Change” button below.

**Step 5**: The browser shows “Changed user password” notification and return button.

### Rename a user

**Step 1**: The Web administrator clicks on “Rename” button on a database user line.

**Step 2**: The browser shows a small new window old name and text box to type a new name.

**Step 3**: The Web administrator type a new database name on text box, then clicks on “Continue” below.

**Step 4**: The system the system makes the change process on the main page.

**Step 5**: The browser shows “Changed username” notification and close automatically.

### Delete a user

**Step 1**: The Web administrator clicks on “Delete” button on a database user line.

**Step 2**: The system redirects the user to the notification page.

**Step 3**: The browser shows action warning.

**Step 4**: The Web administrator clicks on “Delete user” below.

**Step 5**: The browser shows “Deleted user” notification and return button.

# Special Requirements

## Database User Management use case

Get databases related to usernames.

# Preconditions

## Login

The user must be logged-in as Web administrator.

## Access Database management page

The user must access to database management page before.

# Postconditions

There are no post-conditions associated with this use-case.

# Extension Points

There are no extension points associated with this use-case.