

SISTEM LOGIN MULTIUSER PHP MYSQL

Struktur file

- database.sql
- koneksi.php
- login.php
- dashboard_admin.php
- dashboard_admin.php
- logout.php
- register.php

1. Buatlah database dengan nama **db_multiuser** seperti contoh dibawah

```
1 CREATE DATABASE IF NOT EXISTS db_multiuser;
2 USE db_multiuser;
3
4 CREATE TABLE users (
5     id INT AUTO_INCREMENT PRIMARY KEY,
6     username VARCHAR(50) NOT NULL UNIQUE,
7     password VARCHAR(50) NOT NULL,
8     level ENUM('admin','user') NOT NULL
9 );
10
11 -- Tambahkan akun admin & user
12 INSERT INTO users (username, password, level) VALUES
13 ('admin', '12345', 'admin'),
14 ('user1', '12345', 'user');
15 |
```

2. Buatlah koneksi.php untuk menyambungkan database yang kita buat diawal

```
1 <?php
2 $host = "localhost";
3 $user = "root";
4 $pass = "";
5 $db = "db_multiuser";
6
7 $koneksi = new mysqli($host, $user, $pass, $db);
8
9 if ($koneksi->connect_error) {
10     die("Koneksi gagal: " . $koneksi->connect_error);
11 }
12 ?>
13 |
```

3. Tampilan login.php

```
File Edit Selection Find View Goto Tools Project Preferences Help
koneksi.php x login.php x dashboard_admin.php x dashboard_user.php x logout.php x

1 <?php
2 session_start();
3 include 'koneksi.php';
4
5 $error = "";
6 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
7     $username = trim($_POST['username']);
8     $password = $_POST['password'];
9
10    $stmt = $koneksi->prepare("SELECT * FROM users WHERE username=? AND password=?");
11    $stmt->bind_param("ss", $username, $password);
12    $stmt->execute();
13    $result = $stmt->get_result();
14
15    if ($result->num_rows === 1) {
16        $row = $result->fetch_assoc();
17        $_SESSION['username'] = $row['username'];
18        $_SESSION['level'] = $row['level'];
19
20        if ($row['level'] == "admin") {
21            header("Location: dashboard_admin.php");
22        } elseif ($row['level'] == "user") {
23            header("Location: dashboard_user.php");
24        } else {
25            $error = "Level tidak dikenali!";
26        }
27        exit();
28    } else {
29        $error = "Username atau Password salah!";
30    }
31 }
32 ?>

34 <!DOCTYPE html>
35 <html>
36 <head>
37     <title>Login Multiuser</title>
38     <style>
39         body { font-family: Arial; background: #f7f7f7; display: flex; justify-content: center; align-items: center; height: 100vh; }
40         .box { background: white; padding: 30px; border-radius: 10px; box-shadow: 0 0 10px rgba(0,0,0,0.1); width: 300px; }
41         .box input { width: 100%; padding: 10px; margin: 10px 0; }
42         .box button { width: 100%; padding: 10px; background: #007bff; color: white; border: none; border-radius: 5px; }
43         .error { color: red; text-align: center; }
44     </style>
45 </head>
46 <body>
47 <div class="box">
48     <h2>Login Multiuser</h2>
49     <form method="post">
50         <input type="text" name="username" placeholder="Username" required />
51         <input type="password" name="password" placeholder="Password" required />
52         <button type="submit">Login</button>
53     </form>
54     <?php if ($error): ?>
55         <p class="error"><?= $error ?></p>
56     <?php endif; ?>
57 </div>
58 </body>
59 </html>
60
```

4. Tampilan dashboard_admin.php

```
File Edit Selection Find View Goto Tools Project Preferences Help
koneksi.php x login.php x dashboard_admin.php x dashboard_user.php x logout.php x
1 <?php
2 session_start();
3 if (!isset($_SESSION['username']) || $_SESSION['level'] != "admin") {
4     header("Location: login.php");
5     exit();
6 }
7 ?>
8 <!DOCTYPE html>
9 <html>
10 <head>
11     <title>Dashboard Admin</title>
12 </head>
13 <body>
14     <h1>Halo Admin, <?= $_SESSION['username']; ?>!</h1>
15     <p>Anda login sebagai <b>ADMIN</b>.</p>
16     <a href="logout.php">Logout</a>
17 </body>
18 </html>
19
```

5. Tampilan dashboard_user.php

```
koneksi.php x login.php x dashboard_admin.php x dashboard_user.php x logout.php x
1 <?php
2 session_start();
3 if (!isset($_SESSION['username']) || $_SESSION['level'] != "user") {
4     header("Location: login.php");
5     exit();
6 }
7 ?>
8 <!DOCTYPE html>
9 <html>
10 <head>
11     <title>Dashboard User</title>
12 </head>
13 <body>
14     <h1>Halo User, <?= $_SESSION['username']; ?>!</h1>
15     <p>Anda login sebagai <b>USER</b>.</p>
16     <a href="logout.php">Logout</a>
17 </body>
18 </html>
19
```

6. Tampilan logout.php

```
File Edit Selection Find View Goto Tools Project Preferences Help
koneksi.php x login.php x dashboard_admin.php x dashboard_user.php x logout.php x
1 <?php
2 session_start();
3 session_destroy();
4 header("Location: login.php");
5 exit();
6
```

7. Tampilan register.php

```
File Edit Selection Find View Goto Tools Project Preferences Help
dashboard_admin.php x dashboard_user.php x koneksi.php x login.php x logout.php x register.php x
1 <?php
2 include 'koneksi.php';
3
4 $success = "";
5 $error = "";
6
7 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
8     $username = trim($_POST['username']);
9     $password = $_POST['password'];
10    $level = $_POST['level'];
11
12    // Cek apakah username sudah ada
13    $cek = $koneksi->prepare("SELECT * FROM users WHERE username=?");
14    $cek->bind_param("s", $username);
15    $cek->execute();
16    $result = $cek->get_result();
17
18    if ($result->num_rows > 0) {
19        $error = "Username sudah digunakan!";
20    } else {
21        // Simpan user baru
22        $stmt = $koneksi->prepare("INSERT INTO users (username, password, level) VALUES (?, ?, ?)");
23        $stmt->bind_param("sss", $username, $password, $level);
24    }
25}
```

```
dashboard_admin.php x dashboard_user.php x koneksi.php x login.php x logout.php x register.php x
24
25    if ($stmt->execute()) {
26        $success = "Registrasi berhasil! Silakan <a href='login.php'>Login</a>";
27    } else {
28        $error = "Terjadi kesalahan saat registrasi.";
29    }
30 }
31 }
32 ?>
33
34 <!DOCTYPE html>
35 <html>
36 <head>
37     <title>Register</title>
38     <style>
39         body { font-family: Arial; background: #f7f7f7; display: flex; justify-content: center;
40             align-items: center; height: 100vh; }
41         .box { background: white; padding: 30px; border-radius: 10px; box-shadow: 0 0 10px rgba(0,0,0,0.1); width: 320px; }
42         .box input, .box select { width: 100%; padding: 10px; margin: 10px 0; }
43         .box button { width: 100%; padding: 10px; background: #28a745; color: white; border: none;
44             border-radius: 5px; }
45         .success { color: green; text-align: center; }
46         .error { color: red; text-align: center; }
47     </style>
48
```

```

46 </head>
47 <body>
48 <div class="box">
49   <h2>Register User</h2>
50   <form method="post">
51     <input type="text" name="username" placeholder="Username" required />
52     <input type="password" name="password" placeholder="Password" required />
53     <select name="level" required>
54       <option value="">-- Pilih Level --</option>
55       <option value="admin">Admin</option>
56       <option value="user">User</option>
57     </select>
58     <button type="submit">Daftar</button>
59   </form>
60   <?php if ($success): ?>
61     <p class="success"><?= $success ?></p>
62   <?php endif; ?>
63   <?php if ($error): ?>
64     <p class="error"><?= $error ?></p>
65   <?php endif; ?>
66   <p style="text-align:center;">Sudah punya akun? <a href="login.php">Login</a></p>
67 </div>
68 </body>
69 </html>

```

8. Update login.php (tambahkan link ke register)

Tambahkan kode ini di bawah form login:

```

48   <h2>Login Multiuser</h2>
49   <form method="post">
50     <input type="text" name="username" placeholder="Username" required />
51     <input type="password" name="password" placeholder="Password" required />
52     <button type="submit">Login</button>
53   </form>
54   <p style="text-align:center;">Belum punya akun? <a href="register.php">Register</a></p>
55
56   <?php if ($error): ?>
57     <p class="error"><?= $error ?></p>
58   <?php endif; ?>
59 </div>
60 </body>
61 </html>

```

<p style="text-align:center;">Belum punya akun? Register</p>