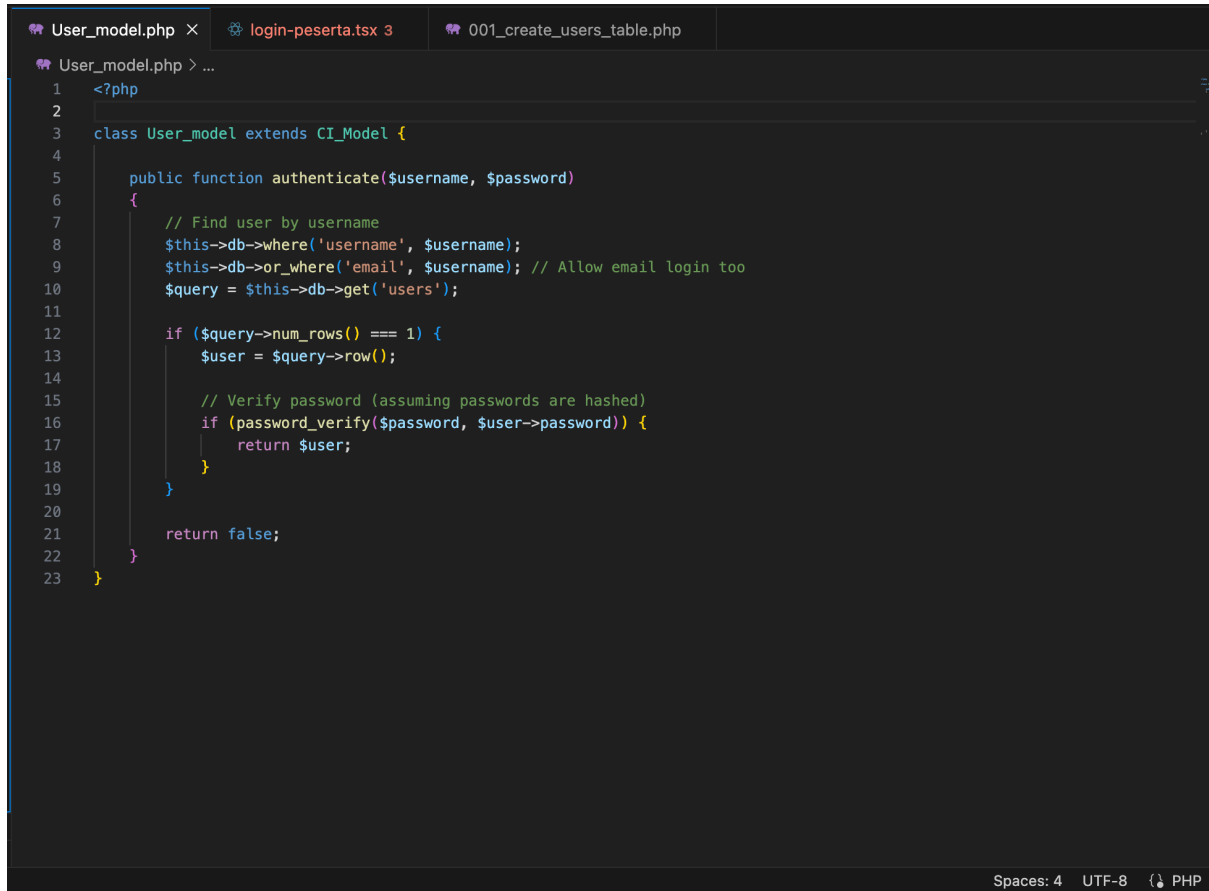


DOKUMENTASI KEGIATAN 2025/09/26/A1
Kegiatan Aktualisasi: membuat kode pengguna untuk aplikasi LMS
Peserta diklat non-ASN



The screenshot shows a code editor with three tabs: 'User_model.php', 'login-peserta.tsx 3', and '001_create_users_table.php'. The 'User_model.php' tab is active, displaying the following PHP code:

```
1  <?php
2
3  class User_model extends CI_Model {
4
5      public function authenticate($username, $password)
6      {
7          // Find user by username
8          $this->db->where('username', $username);
9          $this->db->or_where('email', $username); // Allow email login too
10         $query = $this->db->get('users');
11
12         if ($query->num_rows() == 1) {
13             $user = $query->row();
14
15             // Verify password (assuming passwords are hashed)
16             if (password_verify($password, $user->password)) {
17                 return $user;
18             }
19         }
20
21         return false;
22     }
23 }
```

The code defines a `User_model` class that extends `CI_Model`. It includes a `authenticate` method that takes a username and password as input. The method queries the database for a user by username or email, checks if exactly one user is found, and then verifies the password using `password_verify`. If the password is correct, the user object is returned; otherwise, `false` is returned.

At the bottom right of the editor, the status bar indicates 'Spaces: 4', 'UTF-8', and 'PHP'.