

PEMPROGRAMAN BERBASIS WEB

Untuk memenuhi tugas praktikum pemrograman berbasis



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Tampilan PHP ADMIN

The screenshot shows the phpMyAdmin web interface in a Google Chrome browser. The address bar displays the URL: `localhost/phpmyadmin/index.php?route=/sql&pos=0&db=buku_tamu&table=guests`. The interface includes a sidebar with a database structure tree on the left, listing databases like 'buku_tamu', 'admins', 'guests', and 'buku_tamu_db'. The main panel shows the 'guests' table selected, with a message indicating that 2 rows are displayed. The SQL query editor shows the query: `SELECT * FROM `guests``. Below the query, there are filters for 'Tampilkan semua', 'Jumlah baris: 25', 'Saring baris: Cari di tabel ini', and 'Sort by key: Tidak ada'. The table data is displayed in a grid with columns: id, name, comment, and created_at. The data shows two entries: one by 'Muhammad Rizal' and another by 'Rangga Saputra'. At the bottom, there are options for 'Operasi hasil kueri' including 'Cetak', 'Salin ke clipboard', 'Ekspor', 'Tampilkan bagan', and 'Buat tampilan'.

id	name	comment	created_at
4	Muhammad Rizal	Masuk	2024-09-27 11:21:36
5	Rangga Saputra	Keluar	2024-09-27 11:21:43

Tampilan halaman Login

The screenshot shows the 'Buku Tamu' login page in a Google Chrome browser. The page has a bright cyan background. At the top, there is a red banner with the text 'Selamat Datang di Buku Tamu' in white. Below the banner, there is a blue form area. The form contains two input fields: 'Nama:' and 'Komentar:'. Below the 'Komentar:' field, there is a yellow button labeled 'Kirim'. The browser's address bar shows the URL: `localhost/bukutamu/`. The Windows taskbar at the bottom shows the time as 11:07 AM on 9/27/2024.

Tampilan halaman Daftar Komentar



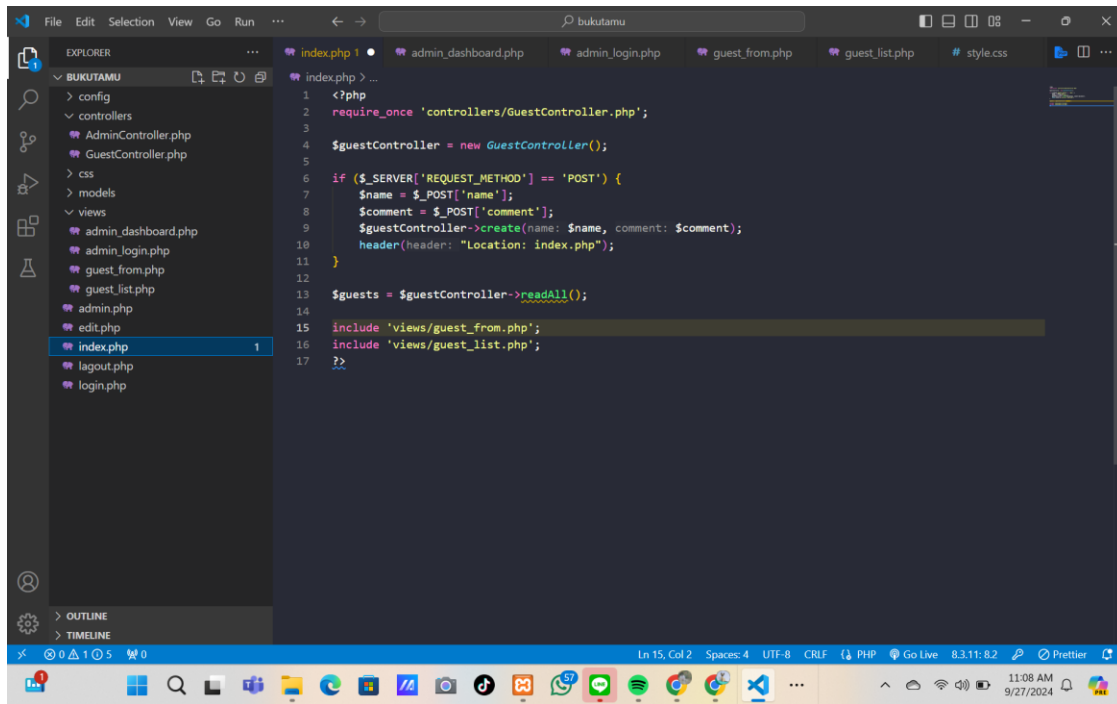
Komentar:

Kirim

Daftar Komentar

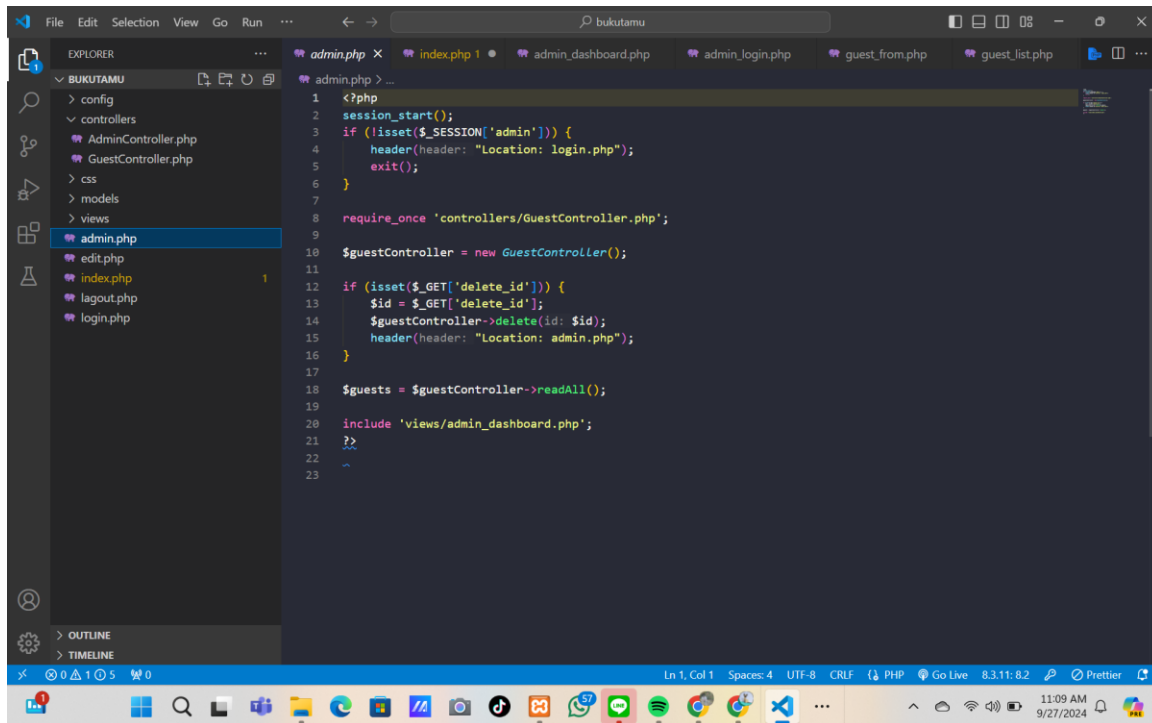
Nama	Komentar	Waktu
Rangga Saputra	KELUAR	2024-09-27 10:46:05
Muhammad Rizal	MASUK	2024-09-27 10:22:47

Halaman coding index



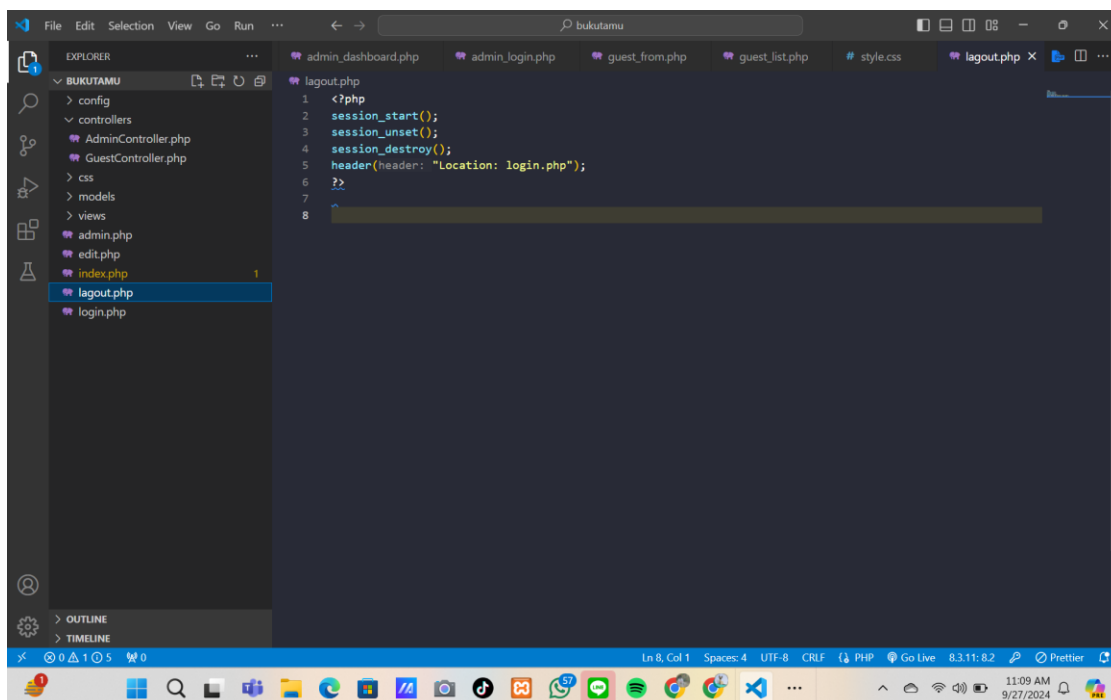
```
1 <?php
2 require_once 'controllers/GuestController.php';
3
4 $guestController = new GuestController();
5
6 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
7     $name = $_POST['name'];
8     $comment = $_POST['comment'];
9     $guestController->create(name: $name, comment: $comment);
10    header(header: "Location: index.php");
11 }
12
13 $guests = $guestController->readAll();
14
15 include 'views/guest_from.php';
16 include 'views/guest_list.php';
17 ?>
```

Halaman coding admin



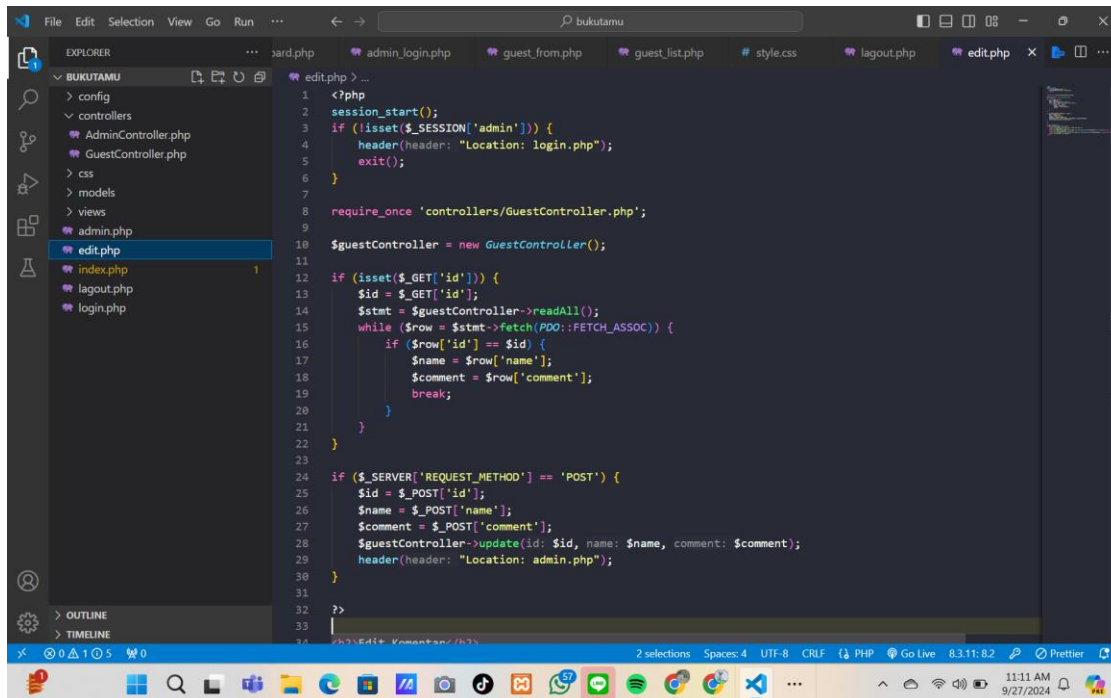
```
1 <?php
2 session_start();
3 if (!isset($_SESSION['admin'])) {
4     header(header: "Location: login.php");
5     exit();
6 }
7
8 require_once 'controllers/GuestController.php';
9
10 $guestController = new GuestController();
11
12 if (isset($_GET['delete_id'])) {
13     $id = $_GET['delete_id'];
14     $guestController->delete(id: $id);
15     header(header: "Location: admin.php");
16 }
17
18 $guests = $guestController->readAll();
19
20 include 'views/admin_dashboard.php';
21
22
23
```

Halaman Coding Lagout



```
1 <?php
2 session_start();
3 session_unset();
4 session_destroy();
5 header(header: "Location: login.php");
6
7
8
```

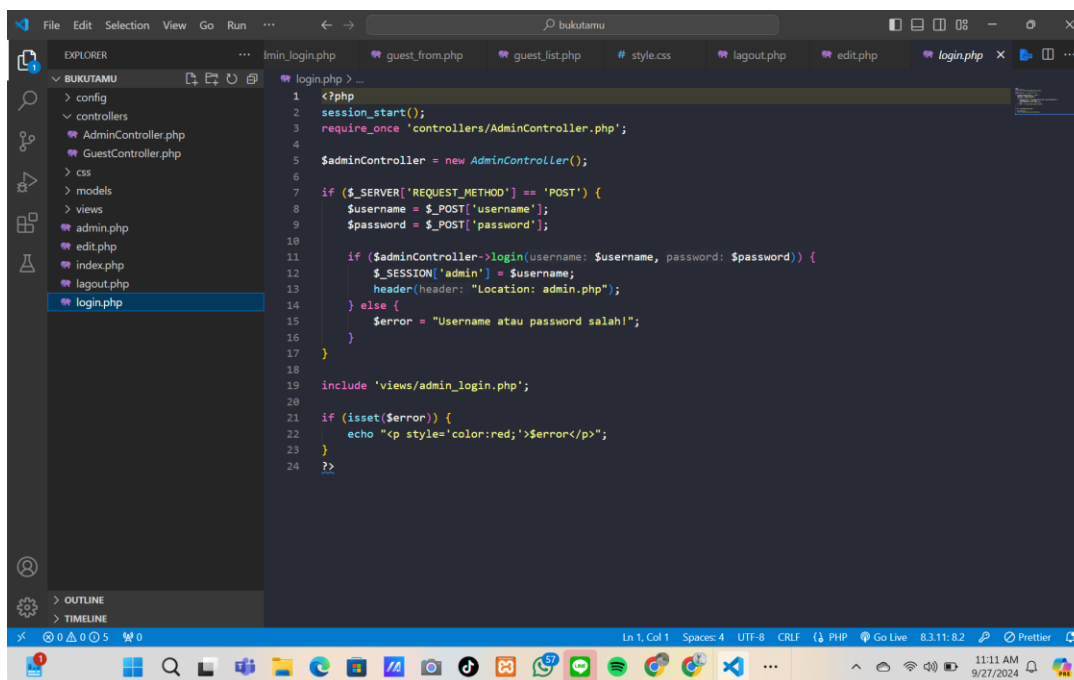
Halaman Coding Edit



The screenshot shows a code editor with the 'bukutamu' project open. The 'EXPLORER' sidebar on the left lists the project structure, including 'config', 'controllers', 'css', 'models', 'views', and 'admin.php'. The 'edit.php' file is selected and open in the main editor. The code is written in PHP and includes session management, database queries, and form handling. The status bar at the bottom indicates 2 selections, 4 spaces, UTF-8 encoding, and CRLF line endings.

```
1 <?php
2 session_start();
3 if (!isset($_SESSION['admin'])) {
4     header(header: "Location: login.php");
5     exit();
6 }
7
8 require_once 'controllers/GuestController.php';
9
10 $guestController = new GuestController();
11
12 if (isset($_GET['id'])) {
13     $id = $_GET['id'];
14     $stmt = $guestController->readAll();
15     while ($row = $stmt->fetch(PDO::FETCH_ASSOC)) {
16         if ($row['id'] == $id) {
17             $name = $row['name'];
18             $comment = $row['comment'];
19             break;
20         }
21     }
22 }
23
24 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
25     $id = $_POST['id'];
26     $name = $_POST['name'];
27     $comment = $_POST['comment'];
28     $guestController->update($id, $name, $comment);
29     header(header: "Location: admin.php");
30 }
31
32 ?>
```

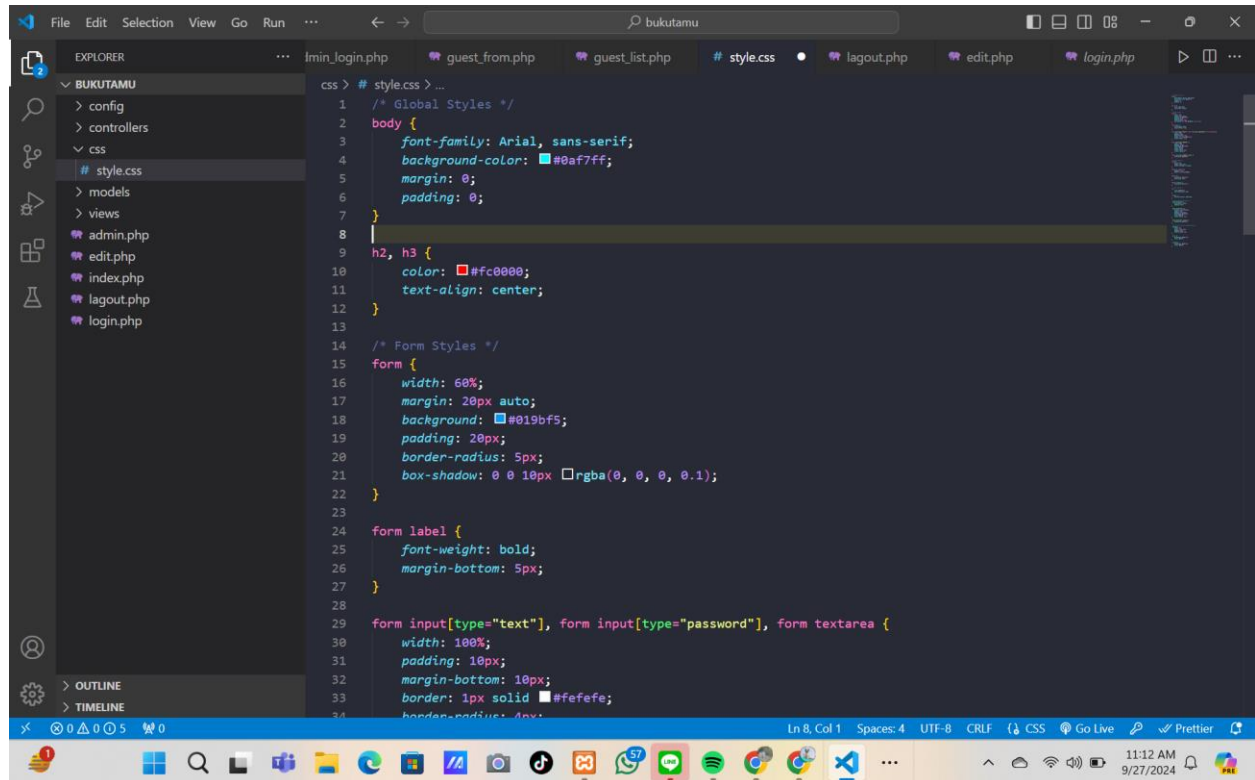
Halaman Coding Login



The screenshot shows a code editor with the 'bukutamu' project open. The 'EXPLORER' sidebar on the left lists the project structure, including 'config', 'controllers', 'css', 'models', 'views', and 'admin.php'. The 'login.php' file is selected and open in the main editor. The code is written in PHP and includes session management, database queries, and form handling. The status bar at the bottom indicates 1 line, 1 column, 4 spaces, UTF-8 encoding, and CRLF line endings.

```
1 <?php
2 session_start();
3 require_once 'controllers/AdminController.php';
4
5 $adminController = new AdminController();
6
7 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
8     $username = $_POST['username'];
9     $password = $_POST['password'];
10
11     if ($adminController->login($username, $password)) {
12         $_SESSION['admin'] = $username;
13         header(header: "Location: admin.php");
14     } else {
15         $error = "Username atau password salah!";
16     }
17 }
18
19 include 'views/admin_login.php';
20
21 if (isset($error)) {
22     echo "<p style='color:red;'>$error</p>";
23 }
24 ?>
```

Halaman coding Style



```
css > # style.css > ...
1  /* Global Styles */
2  body {
3      font-family: Arial, sans-serif;
4      background-color: #0af7ff;
5      margin: 0;
6      padding: 0;
7  }
8
9  h2, h3 {
10     color: #fc0000;
11     text-align: center;
12 }
13
14 /* Form Styles */
15 form {
16     width: 60%;
17     margin: 20px auto;
18     background: #019bf5;
19     padding: 20px;
20     border-radius: 5px;
21     box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
22 }
23
24 form label {
25     font-weight: bold;
26     margin-bottom: 5px;
27 }
28
29 form input[type="text"], form input[type="password"], form textarea {
30     width: 100%;
31     padding: 10px;
32     margin-bottom: 10px;
33     border: 1px solid #fefefe;
34     border-radius: 4px;
```

The screenshot shows a Visual Studio Code editor with a project named 'BUKUTAMU'. The Explorer sidebar on the left displays the file structure, including 'config', 'controllers', 'css' (with 'style.css' selected), 'models', 'views', and several PHP files. The main editor area shows the content of 'style.css', which contains CSS rules for global styles, headings, and form elements. The status bar at the bottom indicates the current file is 'Ln 8, Col 1' with 'Spaces: 4' and 'UTF-8' encoding. The Windows taskbar is visible at the very bottom.

Kode PHP yang diberikan berfungsi untuk menangani operasi penyimpanan dan penampilan data tamu melalui form HTML. Pertama, file `GuestController.php` diimpor menggunakan `require_once` untuk memastikan file ini hanya dimuat sekali, dan kemudian objek `GuestController` diinisialisasi. Objek ini memungkinkan akses ke metode yang mengelola data tamu, seperti menambahkan dan membaca data.

Ketika server menerima permintaan dengan metode HTTP POST, yang biasanya berasal dari form HTML, data input berupa nama dan komentar diambil menggunakan `$_POST['name']` dan `$_POST['comment']`. Data ini kemudian dikirim ke metode `create()` dari objek `GuestController` untuk disimpan. Setelah data berhasil diproses, pengguna diarahkan kembali ke halaman `index.php` menggunakan fungsi `header()`, yang mencegah pengiriman ulang form jika halaman disegarkan.

Setelah itu, metode `readAll()` dipanggil untuk mendapatkan semua data tamu yang tersimpan, yang kemudian disimpan dalam variabel `$guests` untuk ditampilkan. Terakhir, dua file tampilan `guest_form.php` dan `guest_list.php` disisipkan menggunakan `include`. File `guest_form.php` kemungkinan berisi form input untuk nama dan komentar, sementara `guest_list.php` menampilkan daftar tamu yang sudah tersimpan. Kode ini secara keseluruhan berfungsi untuk mengelola data tamu dan menampilkan hasilnya di halaman web.