

PRAK PBO A



4522210019 – Lutfiah Rizka Santoso

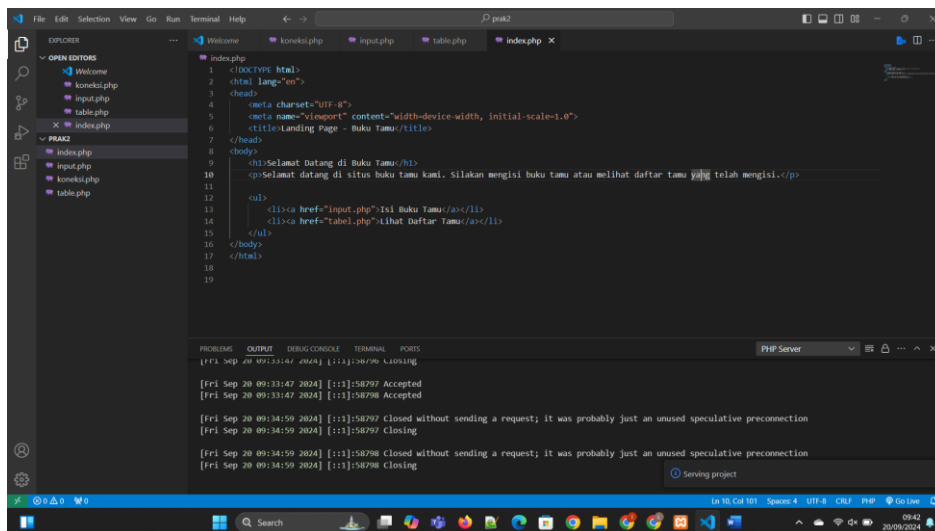
Dosen : Adi Wahyu Pribadi

S1-Teknik Informatika

Fakultas Teknik Universitas Pancasila

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Index.php

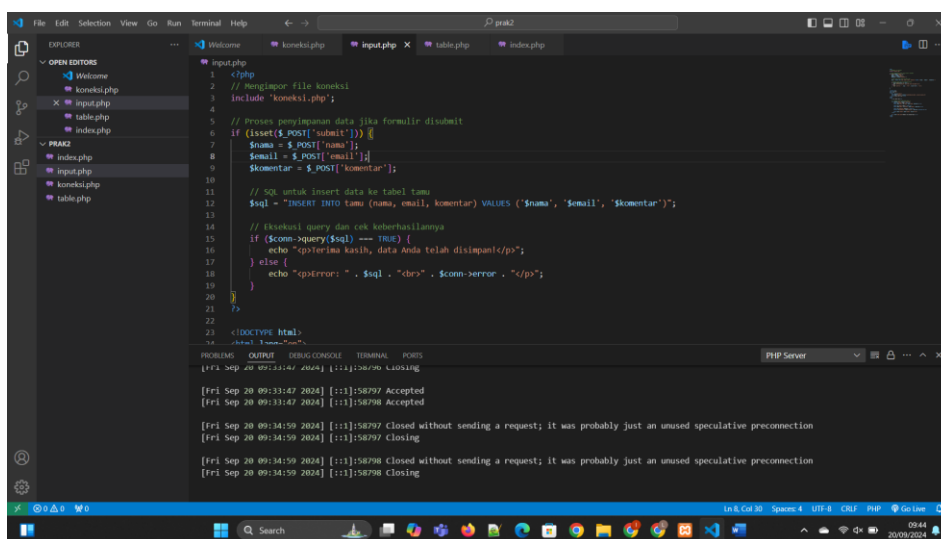


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Landing Page - Buku Tamu</title>
7 </head>
8 <body>
9 <h1>Selamat Datang di Buku Tamu</h1>
10 <p>Selamat datang di situs buku tamu kami. Silakan mengisi buku tamu atau melihat daftar tamu yang telah mengisi.</p>
11
12 <ul>
13 <li><a href="input.php">Isi Buku Tamu</li>
14 <li><a href="tabel.php">Lihat Daftar Tamu</li>
15 </ul>
16 </body>
17 </html>
```

```
[Fri Sep 20 09:33:47 2024] [::]:58797 Accepted
[Fri Sep 20 09:33:47 2024] [::]:58797 Accepted
[Fri Sep 20 09:34:59 2024] [::]:58797 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 20 09:34:59 2024] [::]:58797 Closing
[Fri Sep 20 09:34:59 2024] [::]:58798 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 20 09:34:59 2024] [::]:58798 Closing
```

Membuat halaman landing sederhana untuk buku tamu. Terdapat judul, paragraf sambutan, dan dua tautan: satu untuk mengisi buku tamu (input.php) dan satu lagi untuk melihat daftar tamu (tabel.php).

Input.php

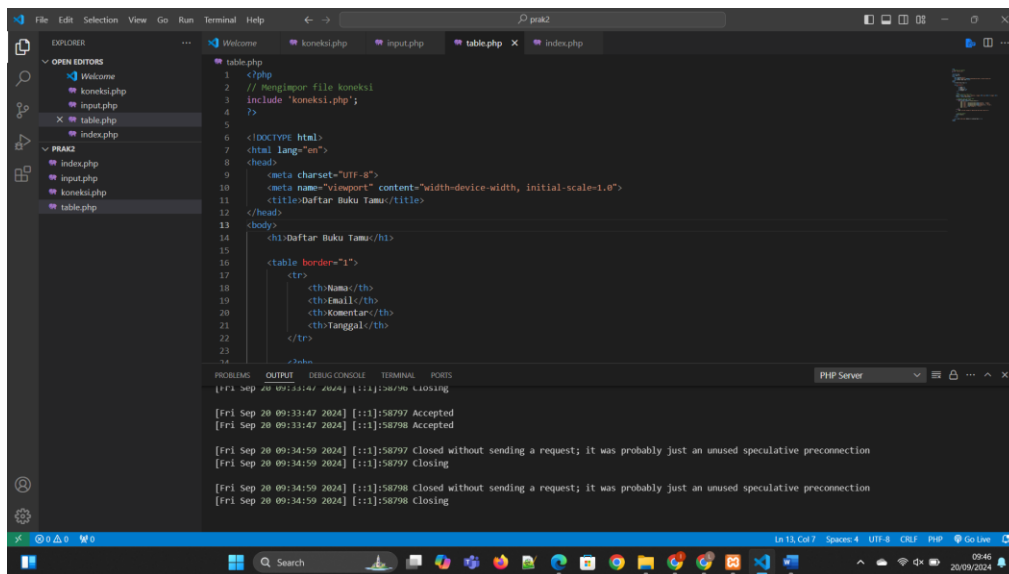


```
1 <?php
2 // Mengaport file koneksi
3 include 'koneksi.php';
4
5 // proses pengimporan data jika formulir disubmit
6 if (isset($_POST['submit'])) {
7     $nama = $_POST['nama'];
8     $email = $_POST['email'];
9     $komentar = $_POST['komentar'];
10
11     // SQL untuk insert data ke tabel tamu
12     $sql = "INSERT INTO tamu (nama, email, komentar) VALUES ('$nama', '$email', '$komentar')";
13
14     // Eksekusi query dan cek keberhasilannya
15     if ($conn->query($sql) === TRUE) {
16         echo "<p>Terima kasih, data Anda telah disimpan</p>";
17     } else {
18         echo "<p>Error: " . $sql . "<br> " . $conn->error . "</p>";
19     }
20 }
21
22
23 <!DOCTYPE html>
```

```
[Fri Sep 20 09:33:47 2024] [::]:58797 Accepted
[Fri Sep 20 09:33:47 2024] [::]:58797 Accepted
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```

Kode PHP ini menginput data buku tamu. Ketika formulir disubmit, data nama, email, dan komentar dikirimkan dan disimpan ke dalam tabel tamu di database melalui query SQL. Jika berhasil, muncul pesan konfirmasi; jika gagal, ditampilkan pesan error. Halaman HTML berisi formulir untuk mengisi data tamu dan tautan kembali ke halaman utama.

table.php



```
1 <?php
2 // Mengimpor file koneksi
3 include 'koneksi.php';
4 >
5
6 <!DOCTYPE html>
7 <html lang="en">
8 <head>
9     <meta charset="UTF-8">
10    <meta name="viewport" content="width=device-width, initial-scale=1.0">
11    <title>Daftar Buku Tamu</title>
12 </head>
13 <body>
14     <h1>Daftar Buku Tamu</h1>
15
16     <table border="1">
17         <tr>
18             <th>Nama</th>
19             <th>Email</th>
20             <th>Komentar</th>
21             <th>Tanggal</th>
22         </tr>
23     </table>
24 </body>
25 </html>
```

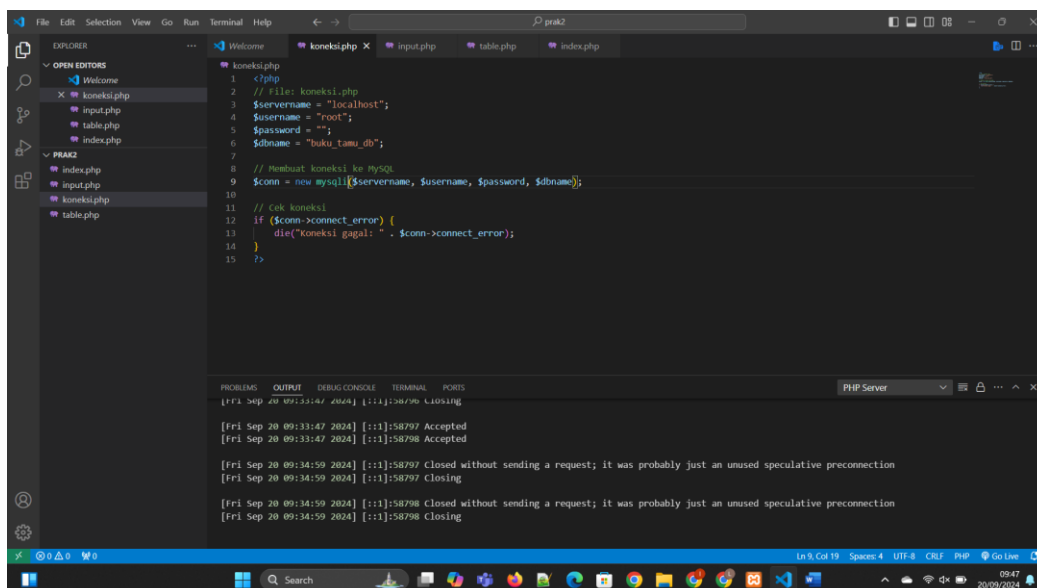
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PHP Server

```
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```

Menampilkan daftar tamu yang diambil dari database. Setelah mengimpor file koneksi (koneksi.php), query SQL digunakan untuk mengambil nama, email, komentar, dan tanggal dari tabel tamu. Data ditampilkan dalam tabel HTML, dan jika tidak ada tamu, ditampilkan pesan "Belum ada data tamu." Koneksi database ditutup setelah data ditampilkan.

koneksi.php



```
1 <?php
2 // file: koneksi.php
3 $servername = "localhost";
4 $username = "root";
5 $password = "";
6 $dbname = "buku_tamu_db";
7
8 // Membuat koneksi ke MySQL
9 $conn = new mysqli($servername, $username, $password, $dbname);
10
11 // cek koneksi
12 if ($conn->connect_error) {
13     die("Koneksi gagal: " . $conn->connect_error);
14 }
15 >
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PHP Server

```
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```

Membuat koneksi ke database MySQL. Variabel berisi informasi server, username, password, dan nama database. Koneksi dibuat menggunakan objek mysqli, dan jika terjadi kesalahan, pesan error ditampilkan dengan die().

Berhasil menginput buku tamu

