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FAKULTAS TEKNIK

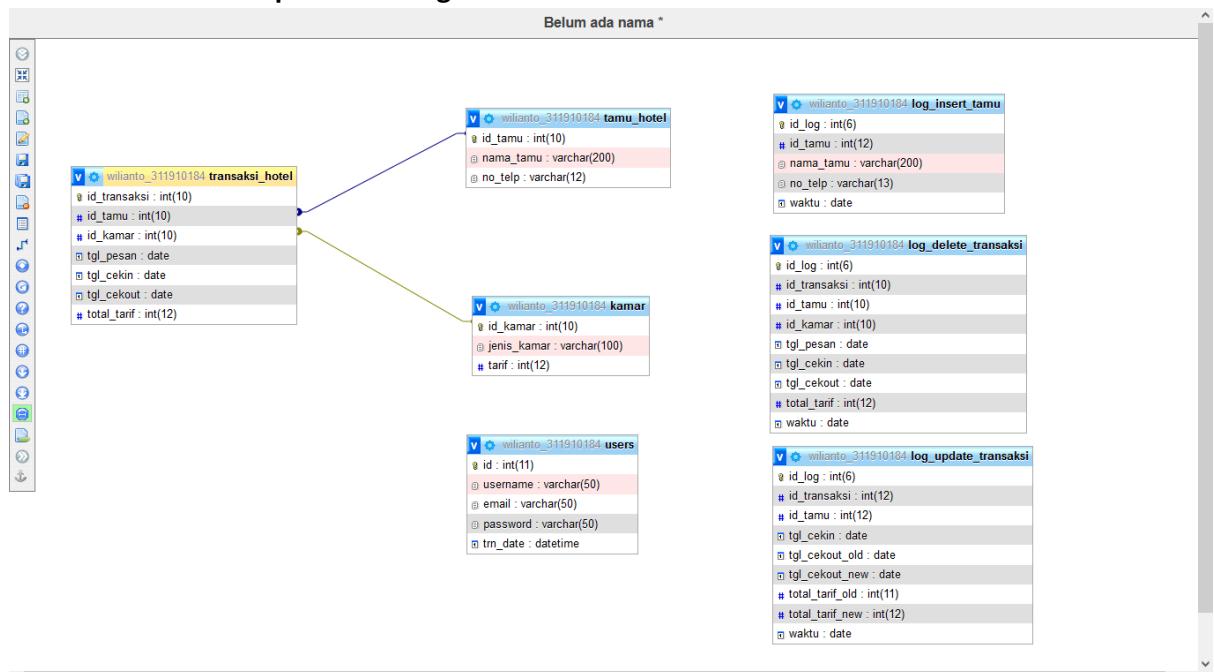
TEKNIK INFORMATIKA

NAMA : WILIANTO
KELAS : TI.19.B2
NIM : 311910184
MATA KULIAH : BASIS DATA

UJIAN AKHIR SEMESTER 4 BASIS DATA

Laporan:

1. Desain database Aplikasi Management Hotel Berbasis Web



2. Password MD5

```
MariaDB [wilianto_311910184]> select * from users;
+----+-----+-----+-----+-----+
| id | username | email           | password          | trn_date        |
+----+-----+-----+-----+-----+
| 4  | wilianto | wilianto2021@gmail.com | 74aba0a47b6940007eb7fcfafaf1cda26 | 2021-06-30 00:00:00 |
+----+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [wilianto_311910184]
```

3. Souce code koneksi php dengan database



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```
config.php X
db > config.php > ...
1 <?php
2     $host = "localhost";
3     $user = "root";
4     $pass = "";
5     $db   = "Wilianto_311910184";
6
7     $conn = mysqli_connect($host,$user,$pass,$db);
8     if ($conn == false) {
9         echo "connection failed.";
10        die();
11    } else #echo "koneksi berhasil
12 ?>
```

4. Source Code halaman login

```
login.php > ...
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <meta charset="utf-8">
5          <title>Login</title>
6          <link href="https://fonts.googleapis.com/css?family=Raleway" rel="stylesheet">
7          <link rel="stylesheet" href="assets/css/login.css">
8      </head>
9      <body>
10
11     <?php
12         require('db/config.php');
13         session_start();
14         // If form submitted, insert values into the database.
15         if (isset($_POST['username'])){
16
17             $username = stripslashes($_REQUEST['username']); // removes backslashes
18             $username = mysqli_real_escape_string($conn,$username); //escapes special characters in a string
19             $password = stripslashes($_REQUEST['password']);
20             $password = mysqli_real_escape_string($conn,$password);
21
22             //Checking is user existing in the database or not
23             $query = "SELECT * FROM `users` WHERE username='$username' and password='".md5($password)."'";
24             $result = mysqli_query($conn,$query) or die(mysql_error());
25             $rows = mysqli_num_rows($result);
26             if($rows==1){
27                 $_SESSION['username'] = $username;
28                 header("Location: index.php"); // Redirect user to index.php
29             }else{
30                 echo "
31                 <div class='form'>
32                     <h3>Username/password is incorrect.</h3>
33                     <br/>Click here to
```



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```
login.php > ...
  ...
33     <br/><input type="text" name="username" value="admin" />
34     <br/><input type="password" name="password" value="123456" />
35     <br/><a href="#">Forgot password?</a>
36   </div>;
37 }else{
38 ?>
39   <div class="form">
40     <div id="card-content">
41       <div id="card-title">
42         <h2>Hotel Glory </h2>
43         <div class="underline-title"></div>
44       </div>
45     </div>
46     <form action="" method="post" name="login">
47       <label for="username" style="padding-top:13px">&ampnbspUsername</label><br>
48       <input
49         type="text"
50         id="username"
51         class="form-content"
52         name="username"
53         placeholder="isi disini"
54         required="required"/>
55       <div class="form-border"></div><br>
56       <label for="user-password" style="padding-top:22px">&ampnbspPassword</label><br>
57       <input
58         type="password"
59         id="user-password"
60         class="form-content"
61         name="password"
62         placeholder="isi disini"
63         required="required"/>
64     <div class="form-border"></div><br>
65     <a href="#">
66       <div class="form-border"></div><br>
67       <a href="#">
68         <legend id="forgot-pass">Forgot password?</legend>
69       </a>
70       <input type="submit" id="submit-btn" name="submit" value="LOGIN"/>
71     </div>
72     <p>
73       <a href="registration.php" id="signup">Don't have account yet?</a>
74     </p>
75   </div>
76   <?php } ?>
77 </body>
78 </html>
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⌂ ⌂

```
login.php > ...
  ...
64     <div class="form-border"></div><br>
65     <a href="#">
66       <legend id="forgot-pass">Forgot password?</legend>
67     </a>
68     <input type="submit" id="submit-btn" name="submit" value="LOGIN"/>
69   </form>
70   <p>
71     <a href="registration.php" id="signup">Don't have account yet?</a>
72   </p>
73   </div>
74   <?php } ?>
75 </body>
76 </html>
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⌂ ⌂

5. Souce Code Auth.php(fungsi Auth php Adalah biar web kita tidak bisa di akses sebelum login dengan benar)



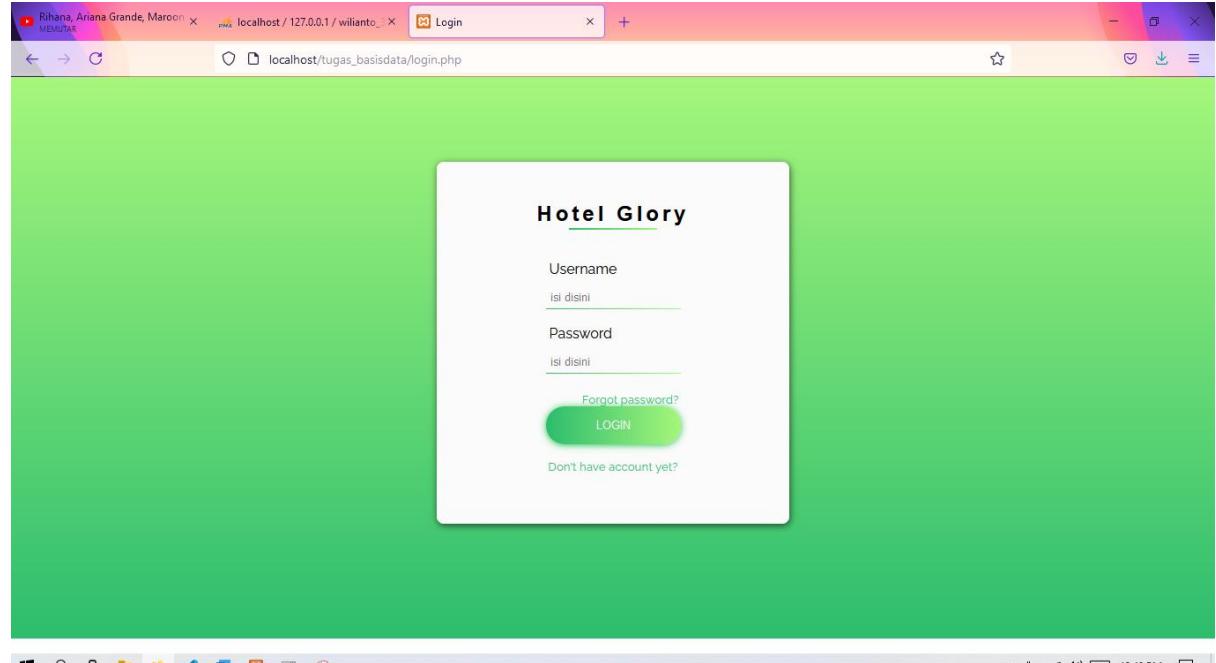
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```
auth.php
auth.php
1 <?php
2 session_start();
3 if(!isset($_SESSION["username"])){
4 header("Location: login.php");
5 exit(); }
6 ?>
7
8
```

6. Halaman Login Admin Hotel



7. Source Code Registrasi



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```
registration.php X
registration.php > html > body
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <meta charset="utf-8">
5          <title>Registration</title>
6          <link href="https://fonts.googleapis.com/css?family=Raleway" rel="stylesheet">
7          <link rel="stylesheet" href="assets/css/login.css">
8      </head>
9      <body>
10     <?php
11         require('db/config.php');
12         // If form submitted, insert values into the database.
13         if (isset($_REQUEST['username'])){
14             $username = stripslashes($_REQUEST['username']); // removes backslashes
15             $username = mysqli_real_escape_string($conn,$username); //escapes special characters in a string
16             $email = stripslashes($_REQUEST['email']);
17             $email = mysqli_real_escape_string($conn,$email);
18             $password = stripslashes($_REQUEST['password']);
19             $password = mysqli_real_escape_string($conn,$password);
20
21             $trn_date = date("Y-m-d H:i:s");
22             $query = "INSERT into `users` (username, password, email, trn_date) VALUES ('$username', '".md5($password)."', '$email', '$trn_date')";
23             $result = mysqli_query($conn,$query);
24             if($result){
25                 echo "
26                 <div class='form'>
27                     <h3>You are registered successfully.</h3>
28                     <br/>Click here to
29                     <a href='login.php'>Login</a>
30                 </div>";
31             }
32         }else{
33     ?>
34
35         <div class="form">
36             <div id="card-content">
37                 <div id="card-title">
38                     <h1>Registration</h1>
39                     <div class="underline-title"></div>
40                 </div>
41                 <form name="registration" action="" method="post">
42                     <label for="username" style="padding-top:13px">&nbsp;Username</label><br>
43                     <input
44                         type="text"
45                         id="username"
46                         class="form-content"
47                         name="username"
48                         placeholder="isi disini"
49                         required="required"/>
50                     <div class="form-border"></div><br>
51                     <label for="email" style="padding-top:13px">&nbsp;Email</label><br>
52                     <input
53                         type="email"
54                         id="email"
55                         class="form-content"
56                         name="email"
57                         placeholder="isi disini"
58                         required="required"/>
59                     <div class="form-border"></div><br>
60                     <label for="user-password" style="padding-top:22px">&nbsp;Password</label><br>
61                     <input
62                         type="password"
63                         class="form-content"
64                         id="user-password"
65                         name="password"
66                         placeholder="isi disini"
67                 </form>
68             </div>
69         </div>
70     </body>
71 </html>
```

Ln 26, Col 28 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⚙️

```

34
35         <div class="form">
36             <div id="card-content">
37                 <div id="card-title">
38                     <h1>Registration</h1>
39                     <div class="underline-title"></div>
40                 </div>
41                 <form name="registration" action="" method="post">
42                     <label for="username" style="padding-top:13px">&nbsp;Username</label><br>
43                     <input
44                         type="text"
45                         id="username"
46                         class="form-content"
47                         name="username"
48                         placeholder="isi disini"
49                         required="required"/>
50                     <div class="form-border"></div><br>
51                     <label for="email" style="padding-top:13px">&nbsp;Email</label><br>
52                     <input
53                         type="email"
54                         id="email"
55                         class="form-content"
56                         name="email"
57                         placeholder="isi disini"
58                         required="required"/>
59                     <div class="form-border"></div><br>
60                     <label for="user-password" style="padding-top:22px">&nbsp;Password</label><br>
61                     <input
62                         type="password"
63                         class="form-content"
64                         id="user-password"
65                         name="password"
66                         placeholder="isi disini"
67                 </form>
68             </div>
69         </div>
70     </body>
71 </html>
```

Ln 65, Col 36 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⚙️



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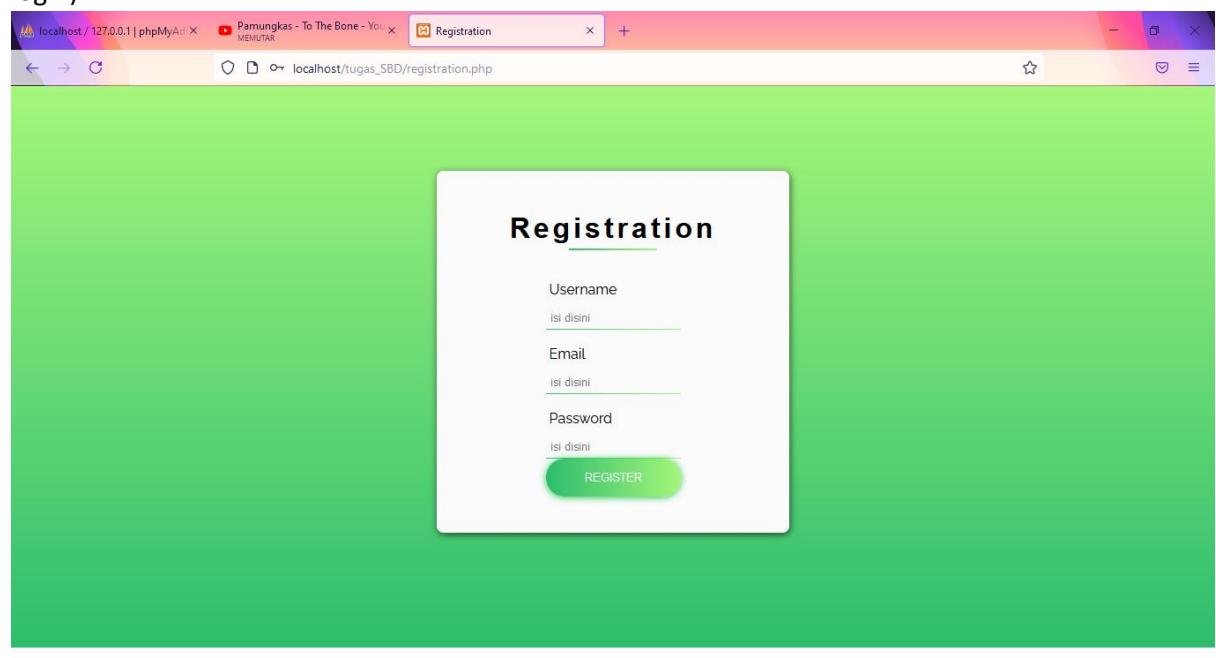
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TEKNIK INFORMATIKA

```
66     placeholder="isi disini"
67     required="required"/>
68     <div class="form-border"></div>
69     <input type="submit" id="submit-btn" name="submit" value="REGISTER"/>
70   </form>
71   </div>
72   <?php } ?>
73 </body>
74 </html>
```

Ln 65, Col 36 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⌂ ⌂ ⌂

8. Halaman Registrasi (untuk membuat user login baru semisal belum punya username login)



9. Source Code index halaman setelah login akan di alihkan ke halaman index



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```
index.php > ...
1  ?php
2  include("db/config.php");
3  include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum Login ?>
4
5  <!DOCTYPE html>
6  <html lang='ind'>
7      <head>
8          <meta charset='utf-8'>
9          <meta http-equiv="X-UA-Compatible" content="IE=edge">
10         <meta name="viewport" content="width=device-width, initial-scale=1">
11         <link rel="stylesheet" href="assets/css/style_admin.css">
12
13         <script src="assets/js/jquery.min.js"></script>
14         <script src="assets/js/bootstrap.min.js"></script>
15         <script src="assets/js/script.js"></script>
16         <link
17             rel="stylesheet"
18             href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
19         <!-- jQuery library -->
20
21         <!-- Latest compiled JavaScript -->
22         <link
23             rel="stylesheet"
24             href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
25         <script
26             src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
27         <script src='https://kit.fontawesome.com/a076d05399.js' crossorigin='anonymous'></script>
28         <link
29             rel="stylesheet"
30             href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
31         <link rel="stylesheet" href="/resources/demos/style.css">
32         <script src="https://code.jquery.com/jquery-1.12.4.js"></script>
33         <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
34
35         <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
36         <script
37             type="text/javascript"
38             src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.6.0/js/bootstrap-datepicker.min.j
39         <title>Dashboard</title>
40     </head>
41     <body>
42         <div class="col-md-2 colmenu" style="padding:0;">
43             <div class="col-md-12" style="padding:10px;">
44                 <center></center>
45             </div>
46             <div class="form" style="text-align:center;">
47                 <p>Welcome
48                     <?php echo $_SESSION['username']; ?>!
49                 </p>
50
51                 </div>
52                 <?php include "menu.php"; ?>
53             </div>
54             <?php
55                 if (isset($_GET['table_transaksi'])) {
56                     include "table_transaksi.php";
57                 }
58                 else{
59                     include "home.php";
60                 }
61             ?>
62
63             </body>
64             <footer>
65                 <p>
66                     <div class="col-md-12" style="background:#a6f77b;padding:8px;color:blue;font-size:larger">
```

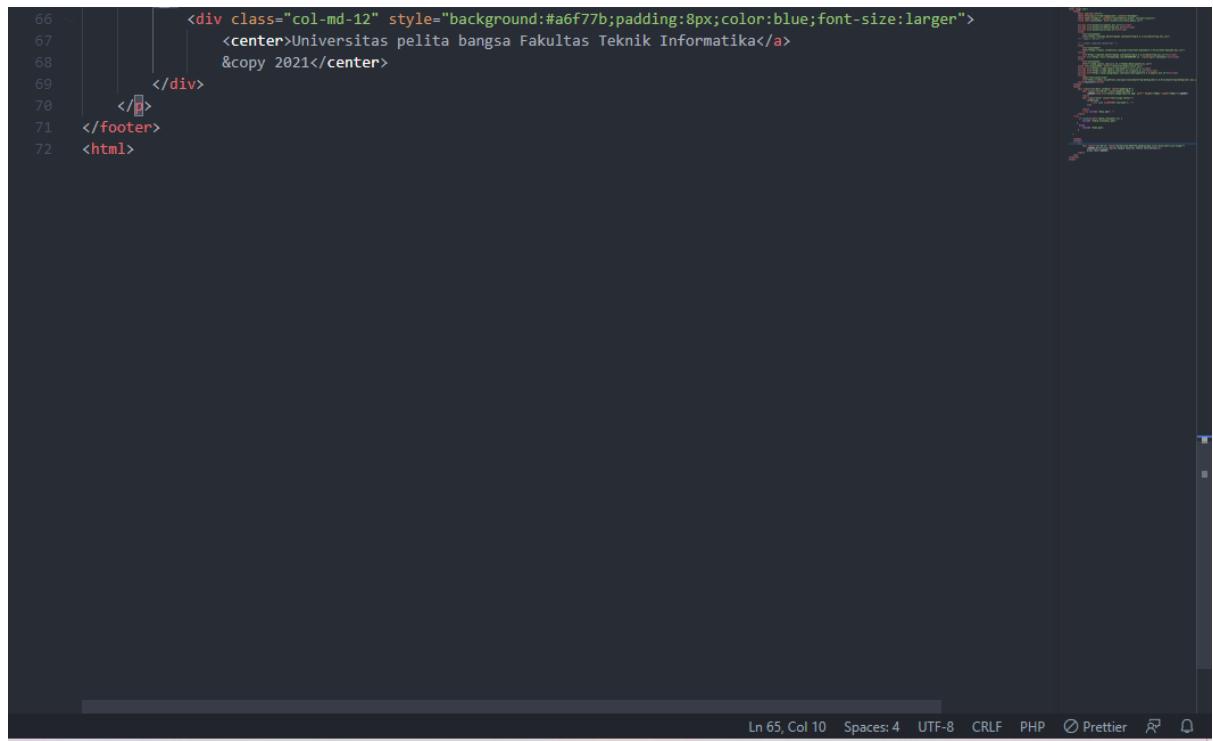


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```
66 |         <div class="col-md-12" style="background:#a6f77b;padding:8px;color:blue;font-size:larger">
67 |             <center>Universitas pelita bangsa Fakultas Teknik Informatika</a>
68 |             &copy 2021</center>
69 |
70 |     </div>
71 | </footer>
72 | <html>
```



10. Souce Code Menu Sidebar



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```
menu.php > div#cssmenu > ul > li:last > a
1  <div id='cssmenu'>
2    <ul>
3      <li>
4        <a href='index.php'>
5          <i class="fa fa-home fa-fw"></i>&ampnbsp Home</a>
6        </li>
7      <li>
8        <a href='?table_transaksi'>
9          <i class="fas fa-database"></i>&ampnbsp Transaksi</a>
10     </li>
11    <li class='active has-sub'>
12      <a href='#'>
13        <i class="fa fa-bars fa-fw"></i>&ampnbsp Data Master</a>
14      <ul>
15        <li class='has-sub'>
16          <a href='#'>
17            <span>Data Tamu</span>
18          </a>
19          <ul>
20            <li>
21              <a href='add_tamu.php'>
22                <span>Tambah Tamu</span>
23              </a>
24            </li>
25            <li class='last'>
26              <a href='table_tamu.php'>
27                <span>Aksi Tamu</span>
28              </a>
29            </li>
30          </ul>
31        </li>
32        <li class='has-sub'>
33          <a href='#'>
```

Ln 60, Col 71 Spaces:4 UTF-8 CRLF PHP ⚙️ Prettier ⌂

```
menu.php > div#cssmenu
33    <a href='#'>
34      <span>Data Kamar</span>
35    </a>
36    <ul>
37      <li>
38        <a href='add_kamar.php'>
39          <span>Tambah Kamar</span>
40        </a>
41      </li>
42      <li class='last'>
43        <a href='table_kamar.php'>
44          <span>Aksi Kamar</span>
45        </a>
46      </li>
47    </ul>
48  </li>
49  </ul>
50  <li>
51    <a href='laporan.php'>
52      <i class="fas fa-file-signature"></i>&ampnbsp Laporan </a>
53  </li>
54  <li>
55    <a href='log_transaksi.php'>
56      <i class="fas fa-outdent"></i>&ampnbsp Trigger </a>
57  </li>
58  <li class='last'>
59    <a onclick="return confirm('Apakah Yakin Mau Log Out Admin Sekarang ???'); " href='logout.php'>
60      <i class="fas fa-power-off"></i>&ampnbsp Logout</a>
61  </li>
62  </ul>
63 </div>
```

Ln 64, Col 7 Spaces:4 UTF-8 CRLF PHP ⚙️ Prettier ⌂

11. Selanjutnya setelah log in berhasil akan di alihkan ke halaman index



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12.

Welcome to, Administrator HOTEL MITHYC GLORY

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MEGAH

13. Menu Menambahkan Tamu ,Aksi Tamu dan Menambahkan kamar , Aksi kamar

Welcome to, Administrator HOTEL MITHYC GLORY

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MEGAH

14. Souce Code Menambahkan Tamu



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TEKNIK INFORMATIKA

```
① add_tamu.php > ...
1  <?php include("auth.php"); //include auth.php file on all secure pages ?>
2  <?php include('template/header.php');?>
3
4  <body>
5      <a class="fa fa-home" style="font-size: 24px;" href="index.php">Home</a>
6      <br/><br/>
7
8      <h3>Form Menambahkan Tamu Hotel</h3>
9      <form action="add_tamu.php" method="post" name="form1">
10         <table width="25%" border="0">
11             <tr>
12                 <td>ID Tamu</td>
13                 <td><input type="text" name="id_tamu" readonly></td>
14             </tr>
15             <tr>
16                 <td>Nama Tamu</td>
17                 <td><input type="text" name="nama_tamu"></td>
18             </tr>
19             <tr>
20                 <td>No telp</td>
21                 <td><input type="text" name="no_telp"></td>
22             </tr>
23             <tr>
24                 <td></td> <br>
25                 <td><input type="submit" class="btn info" name="Submit" value="Tambah Tamu"> </td>
26             </tr>
27         </table>
28     </form>
29
30     <?php
31
32     // Check If form submitted, insert form data into users table.
33     if(isset($_POST['Submit'])) {
34
35         if(isset($_POST['Submit'])) {
36             $id_tamu = $_POST['id_tamu'];
37             $nama_tamu = $_POST['nama_tamu'];
38             $no_telp = $_POST['no_telp'];
39
39             // include database connection file
40             include("db/config.php");
41
42             // Insert user data into table
43             $result = mysqli_query($conn, "INSERT INTO tamu_hotel(id_tamu,nama_tamu,no_telp)
44             VALUES('$id_tamu','$nama_tamu','$no_telp')");
45
46             // Show message when user added
47             echo "User added successfully. <a href='table_tamu.php'>View Users</a>";
48         }
49     }
50     </body>
51     <?php include('template/footer.php');?>
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⌂

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⌂



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TEKNIK INFORMATIKA

15. Form Menambahkan Tamu Hotel (*ID Tamu terisi otomatis*)

The screenshot shows a web browser window with a pink header bar. The address bar shows 'localhost/tugas_basisdata/add_tamu.php'. The main content is titled 'Form Menambahkan Tamu Hotel'. It contains three input fields: 'ID Tamu' (auto-filled with a placeholder), 'Nama Tamu' (containing 'Pak Dwi'), and 'No telp' (containing '089555333000'). Below the inputs is a green button labeled 'Tambah Tamu'.

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16. Source Code Aksi Tamu

```
table_tamu.php


| ID Tamu                       | Nama Tamu                       | No Telp                       | Aksi                                                               |
|-------------------------------|---------------------------------|-------------------------------|--------------------------------------------------------------------|
| <?php echo \$row['id_tamu']?> | <?php echo \$row['nama_tamu']?> | <?php echo \$row['no_telp']?> | <a href="edit_tamu.php?id=&lt;?- \$row['id_tamu']; ?&gt;">Edit</a> |


```

The screenshot shows a code editor with dark mode enabled. The file is named 'table_tamu.php'. The code includes PHP logic to connect to a database, execute a SELECT query, and loop through the results to build an HTML table. The table has columns for ID Tamu, Nama Tamu, No Telp, and Aksi (Action). The 'Aksi' column contains a link to 'edit_tamu.php' with the ID parameter set to the current row's ID.

Ln 18, Col 34 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier ⚙️



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FAKULTAS TEKNIK

TEKNIK INFORMATIKA

```
33     href="edit_tamu.php?id=<?= $row['id_tamu']; ?>"></a>
34
35     <a
36         class="fas fa-trash-alt"
37         style='font-size:24px;color:red'
38         href="delete.php?id=<?= $row['id_tamu']; ?>"></a>
39
40     </td>
41 </tr>
42 </tbody>
43 </table>
44 <?php include('template/footer.php');?>
```

Ln 18, Col 34 Spaces: 4 UTF-8 CRLF PHP Ø Prettier ⌂ ⌂

17. Setelah Menambahkan Langsung Menuju ke table data tamu Hotel

Rihanna, Ariana Grande, Maroon 5 - MEMUTAR localhost / 127.0.0.1 / wilianto_ - Dashboard +

localhost/tugas_basisdata/table_tamu.php

Home

Table Data Tamu Hotel Mithic Glory

ID Tamu	Nama Tamu	No Telp	Aksi
222222	willy	087000999000	<input checked="" type="checkbox"/> <input type="checkbox"/>
222223	lancelot	081234567888	<input checked="" type="checkbox"/> <input type="checkbox"/>
222225	jaya prawoto	089777666555	<input checked="" type="checkbox"/> <input type="checkbox"/>
222226	reza bee	087777000222	<input checked="" type="checkbox"/> <input type="checkbox"/>
222227	wilianto	097888999000	<input checked="" type="checkbox"/> <input type="checkbox"/>
222228	abwah	087777555444	<input checked="" type="checkbox"/> <input type="checkbox"/>
222229	Pak Dwi	089555333000	<input checked="" type="checkbox"/> <input type="checkbox"/>

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18. Source Code Menambahkan Kamar Hotel

```
add_kamar.php > ...
1  <?php include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum login ?>
2  <?php include('template/header.php');?>
3
4  <body>
5  <a class="fa fa-home" style="font-size: 24px;" href="index.php">Home</a>
6  <br/><br/>
7
8  <h3>Form Menambahkan Kamar Hotel</h3>
9  <form action="add_kamar.php" method="post" name="form1">
10   <table width="25%" border="0">
11    <tr>
12      <td>ID Kamar</td>
13      <td><input type="text" name="id_kamar" readonly></td>
14    </tr>
15    <tr>
16      <td>Jenis Kamar</td>
17      <td><input type="text" name="jenis_kamar"></td>
18    </tr>
19    <tr>
20      <td>Tarif/day</td>
21      <td><input type="text" name="tarif"></td>
22    </tr>
23    <tr>
24      <td></td><br>
25      <td><input type="submit" class="btn info" name="Submit" value="Tambah Kamar"></td>
26    </tr>
27   </table>
28 </form>
29
30 <?php
31
32 // Check If form submitted, insert form data into users table.
33 if(isset($_POST['Submit'])) {
34
35     $id_kamar = $_POST['id_kamar'];
36     $jenis_kamar = $_POST['jenis_kamar'];
37     $tarif = $_POST['tarif'];
38
39     // include database connection file
40     include("db/config.php");
41
42     // Insert user data into table
43     $result = mysqli_query($conn, "INSERT INTO kamar(id_kamar, jenis_kamar, tarif)
44     VALUES('$id_kamar', '$jenis_kamar', '$tarif')");
45
46     // Show message when user added
47     echo "User added successfully. <a href='table_kamar.php'>View Users</a>";
48
49    ?>
50 </body>
51 <?php include('template/footer.php');?>
```



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19. Selanjutnya Menambahkan Kamar (*ID Kamar terisi Otomatis*)

Form Menambahkan Kamar Hotel

ID Kamar	
Jenis Kamar	suite room
Tarif/day	2000000

Tambah Kamar

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20. Source Code Aksi Kamar Hotel

```
table_kamar.php > table > thead
1  <?php include("db/config.php");?>
2  <?php include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum login ?>
3  <?php include('template/header.php');?>
4  <a class="fa fa-home" style="font-size: 24px;" href="index.php">Home</a>
5  <br/><br/>
6  <h3>Table Data Kamar Hotel Mithic Glory</h3>
7  <table width="50%" border=1>
8
9
10 <thead>
11   <tr>
12     <th>ID Kamar</th>
13     <th>Jenis Kamar</th>
14     <th>Tarif/day</th>
15     <th>Aksi</th>
16   </tr>
17 </thead>
18 <?php
19   include("db/config.php");
20   $sql = 'SELECT * FROM kamar';
21   $query = mysqli_query($conn, $sql);
22   while ($row = mysqli_fetch_array($query))
23   {
24     ?>
25   <tbody>
26     <tr>
27       <td><?php echo $row['id_kamar']?></td>
28       <td><?php echo $row['jenis_kamar']?></td>
29       <td><?php echo $row['tarif']?></td>
30       <td><a class="fas fa-edit" style='font-size:24px;color:black' href="edit_kamar.php?id=<?= $row['i
31         '><a class="fas fa-trash-alt" style='font-size:24px;color:red' href="delete.php?id=<?= $row['i
32           '></td>
33   </tbody>
```

Ln 16, Col 17 Spaces: 4 UTF-8 CRLF PHP Ⓜ Prettier ⌂ ⌂



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```
<?php include('template/footer.php');?
```

21. Setelah Menambahkan Langsung Menuju ke table data Kamar Hotel

ID Kamar	Jenis Kamar	Tarif/day	Aksi
111	standart room	200000	<input checked="" type="checkbox"/>
112	superior room	400000	<input checked="" type="checkbox"/>
113	twin bed room	700000	<input checked="" type="checkbox"/>
116	family room	1000000	<input checked="" type="checkbox"/>
117	suite room	2000000	<input checked="" type="checkbox"/>

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22. Source Code menu transaksi

```
<?php include("db/config.php");?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta
            name="viewport"
            content="width=device-width, initial-scale=1, shrink-to-fit=no"/>
        <meta name="description" content="" />
        <meta name="author" content="" />
        <!-- Latest compiled JavaScript -->
        <link
            rel="stylesheet"
            href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <script
            src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
        <script src='https://kit.fontawesome.com/a076d05399.js' crossorigin='anonymous'></script>
        <link
            rel="stylesheet"
            href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <title>Tables Transaksi Hotel</title>
        <link href="assets/css/style.css" rel="stylesheet"/>
    </head>
    <body class="sb-nav-fixed">
        <div id="layoutSidenav_content">
            <div class="container-fluid px-4">
                <h1 class="mt-4">Tables</h1>
                <ol class="breadcrumb mb-4">
                    <li class="breadcrumb-item active">Table Data Transaksi Hotel</li>
                </ol>
                <a class="btn btn-primary" href="detail_transaksi.php">
```

Ln 61, Col 50 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier



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```
table_transaksi.php x
table_transaksi.php
33 <a class="btn btn-primary" href="detail_transaksi.php">
34   <span class="fas fa-plus-circle"></span>
35   Tambah Transaksi</a><br/><br/>
36 <h3>Data Transaksi</h3>
37 <div class="card mb-4">
38   <div class="card-header">
39     <i class="fas fa-table me-1"></i>
40     Data Table
41   </div>
42   <div class="card-body">
43     <table id="datatablesSimple" border="1">
44       <thead>
45         <tr>
46           <th>ID Transaksi</th>
47           <th>Nama Tamu</th>
48           <th>Jenis Kamar</th>
49           <th>Tarif/day</th>
50           <th>Tanggal Pesan</th>
51           <th>Tanggal Cek In</th>
52           <th>Tanggal cek Out</th>
53           <th>Total Tarif</th>
54           <th>aksi</th>
55         </tr>
56       </thead>
57       <tbody>
58         <?php
59         include("db/config.php");
60         $sql = 'SELECT * FROM transaksi_hotel
61         CROSS JOIN kamar ON transaksi_hotel.id_kamar = kamar.id_kamar
62         CROSS JOIN tamu_hotel ON transaksi_hotel.id_tamu = tamu_hotel.id_tamu';
63         $query = mysqli_query($conn, $sql);
64         while ($row = mysqli_fetch_array($query))
65         {
66             <tr>
67               <td><?php echo $row['id_transaksi']?></td>
68               <td><?php echo $row['nama_tamu']?></td>
69               <td><?php echo $row['jenis_kamar']?></td>
70               <td><?php echo $row['tarif']?></td>
71               <td><?php echo $row['tgl_pesan']?></td>
72               <td><?php echo $row['tgl_cekin']?></td>
73               <td><?php echo $row['tgl_cekout']?></td>
74               <td><?php echo $row['total_tarif']?></td>
75             <td>
76               <a
77                 class="fas fa-edit"
78                 style='font-size:24px;color:black'
79                 href="edit_transaksi.php?id=<?= $row['id_transaksi']; ?>"></a>
80               <a
81                 class="fas fa-trash-alt"
82                 style='font-size:24px;color:red'
83                 onclick="return confirm('Yakin Mau menghapus data Transaksi?'); "
84                 href="delete.php?id=<?= $row['id_transaksi']; ?>"></a>
85             </td>
86           </tr>
87         </tbody>
88       </table>
89     }
90   </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96 </div>
97 </div>
98 </div>
```

Ln 61, Col 50 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier

```
php | ✓ table_transaksi.php
66 <tbody>
67   <tr>
68     <td><?php echo $row['id_transaksi']?></td>
69     <td><?php echo $row['nama_tamu']?></td>
70     <td><?php echo $row['jenis_kamar']?></td>
71     <td><?php echo $row['tarif']?></td>
72     <td><?php echo $row['tgl_pesan']?></td>
73     <td><?php echo $row['tgl_cekin']?></td>
74     <td><?php echo $row['tgl_cekout']?></td>
75     <td><?php echo $row['total_tarif']?></td>
76     <td>
77       <a
78         class="fas fa-edit"
79         style='font-size:24px;color:black'
80         href="edit_transaksi.php?id=<?= $row['id_transaksi']; ?>"></a>
81       <a
82         class="fas fa-trash-alt"
83         style='font-size:24px;color:red'
84         onclick="return confirm('Yakin Mau menghapus data Transaksi?'); "
85         href="delete.php?id=<?= $row['id_transaksi']; ?>"></a>
86     </td>
87   </tr>
88 </tbody>
89 </table>
90 </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96 </div>
97 </div>
98 </div>
```

Ln 97, Col 11 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier



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23. Selanjutnya masuk Menu Transaksi di dalam menu transaksi ada Table Aksi transaksi Hotel dan menambahkan transaksi

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	regular room	150000	2021-07-02	2021-07-03	2021-07-07	600000	
1019	hanabi	special room	5000000	2021-07-03	2021-07-03	2021-07-04	5000000	

24. Source Code Menambahkan Transaksi Hotel

```
table_kamar.php ● detail_transaksi.php ✘
detail_transaksi.php > ⌂ form > ⌂ select
1  <?php include("db/config.php");?>
2  <?php include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum Login ?>
3  <?php include('template/header.php');?>
4  <form action="simpan.php" method="post">
5      <label>Nama Tamu</label>
6      <select name="nama_tamu">
7          <?php
8              $sql = mysqli_query($conn,"SELECT * FROM tamu_hotel");
9              while ($data = mysqli_fetch_assoc($sql)) {
10                  echo '<option value="'.$data["id_tamu"].'>'.$data["nama_tamu"].'</option>';
11              }
12          ?>
13      </select><br>
14      <label>Jenis Kamar</label>
15      <select name="jenis_kamar">
16          <?php
17              $sql = mysqli_query($conn,"SELECT * FROM kamar");
18              while ($data = mysqli_fetch_assoc($sql)) {
19                  echo '<option value="'.$data["id_kamar"].'>'.Rp.$data["jenis_kamar"].', - net'.';
20              }
21          ?>
22      </select><br>
23      <label>
24          Tanggal Pesan</label>
25          <input type="text" id="date" name="tgl_pesan"><br>
26      <label>
27          Tanggal Cek In</label>
28          <input type="text" id="datepik" name="tgl_cekin"><br>
29      <label>
30          Tanggal Cek Out</label>
31          <input type="text" id="datepi" name="tgl_cekout"><br>
32      <label>
33          Total tarif</label>
34          <input type="text" name="total_tarif"><br>
35          <input type="submit" name="simpan" value="simpan">
36      </form>
37
38
39  <?php include('template/footer.php');?>
```



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25. Selanjutnya menambahkan Transaksi Hotel

The screenshot shows a web application window titled 'Tambah Transaksi'. The main form fields are:

- Nama Tamu:** A dropdown menu currently showing 'Pak Dwi'.
- Tanggal Cek In:** An empty input field.
- Tanggal Cek Out:** An empty input field.
- Total tarif:** An empty input field.

At the bottom right of the form is a green 'simpan' button. The browser's address bar shows the URL `localhost/tugas_basidata/detail_transaksi.php`. The status bar at the bottom of the browser window displays 'Universitas pelita bangsa Fakultas Teknik Informatika © 2021'.

The screenshot shows the same 'Tambah Transaksi' form as above, but the 'Jenis Kamar' dropdown has been expanded to show room types and their prices:

- suite room, Rp.2000000,- net
- standart room, Rp.2000000,- net
- superior room, Rp.4000000,- net
- twin bed room, Rp.700000,- net
- family room, Rp.1000000,- net
- suite room, Rp.2000000,- net

The other form fields and the 'simpan' button are identical to the first screenshot. The browser status bar still shows the copyright notice.





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Rihana, Ariana Grande, Maroon X localhost / 127.0.0.1 / wilianto_ X Dashboard +

localhost/tugas_basisdata/detail_transaksi.php 67% ★

Nama Tamu

Jenis Kamar

Tanggal Pesan

Tanggal Cek In

Tanggal Cek Out

Total tarif

Universitas pelita bangsa Fakultas Teknik Informatika © 2021

Rihana, Ariana Grande, Maroon X localhost / 127.0.0.1 / wilianto_ X Dashboard +

localhost/tugas_basisdata/detail_transaksi.php 67% ★

Nama Tamu

Jenis Kamar

Tanggal Pesan

Tanggal Cek In

Tanggal Cek Out

Total tarif

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Rihanna, Ariana Grande, Maroon x localhost / 127.0.0.1 / wilianto_x Dasboard +

localhost/tugas_basisdata/detail_transaksi.php 67% ★

Nama Tamu
Pak Dwi

Jenis Kamar
suite room, Rp 2000000,- net

Tanggal Pesan
July 2021
Su Mo Tu We Th Fr Sa
27 28 29 30 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
1 2 3 4 5 6 7

Tanggal Cek In

Tanggal Cek Out
2021-07-12

Total Tarif

simpan

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26. Selanjutnya setelah menambahkan transaksi hotel masuk ke transaksi

localhost / 127.0.0.1 / wilianto_x Sistem Informasi Akademik x Dasboard +

localhost/tugas_sbd/index.php?table_transaksi 1:04 PM

Welcome wilianto!

Home Transaksi Data Master Laporan Trigger Logout

Tables

Table Data Transaksi Hotel

+ Tambah Transaksi

Data Transaksi

Data Table

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	regular room	150000	2021-07-02	2021-07-03	2021-07-07	600000	
1019	hanabi	special room	500000	2021-07-03	2021-07-03	2021-07-04	500000	
1021	willy	suite room	2000000	2021-07-10	2021-07-11	2021-07-12	2000000	



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TEKNIK INFORMATIKA

27. Source Code laporan

```
  laporan.php x
  laporan.php > html > body > div.container > div.row > div.col-md-12 > div.panel.panel-success > div.panel-body > table.table.table-hover.table-bordered
  1  <?php include("db/config.php");?>
  2  <?php include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum login ?>
  3  <!DOCTYPE html>
  4  <html>
  5    <head>
  6      <title>Laporan</title>
  7      <meta charset="utf-8">
  8      <meta http-equiv="X-UA-Compatible" content="IE=edge">
  9      <meta name="viewport" content="width=device-width, initial-scale=1">
 10    </head>
 11    <body>
 12      <header>
 13        | <?php include("template/header.php"); ?>
 14      </header>
 15      <div class='container' style='margin-top:70px'>
 16        <div class='row' style='min-height:520px'>
 17          <div class='col-md-12'>
 18            <div class='panel panel-success'>
 19              <div class='panel-heading'>
 20                <a class="fa fa-home" style="font-size: 24px;" href="index.php">Home</a>
 21              </div>
 22              <a class='btn btn-success' href='excel.php' target="_blank">
 23                <i class="fa fa-file-excel"></i> Download xls</a>
 24
 25              <a class='btn btn-warning' href='print.php' target="_blank">
 26                <i class="glyphicon glyphicon-print"></i> print</a>
 27
 28              <div class='panel-body'>
 29                <center>
 30                  <h3></h3>
 31                  <h3>Laporan Data Transaksi Hotel Mythic Glory </h3>
 32                  <p>&nbsp;</p>
 33                  </center>
 34
 35                  <table class="table table-hover table-bordered">
 36                    <thead>
 37                      <tr>
 38                        <th>No</th>
 39                        <th>ID Transaksi</th>
 40                        <th>Nama Tamu</th>
 41                        <th>No Telp</th>
 42                        <th>Jenis Kamar</th>
 43                        <th>Harga</th>
 44                        <th>Tanggal Pesan</th>
 45                        <th>Tanggal Cek In</th>
 46                        <th>Tanggal Cek Out</th>
 47                        <th>Total Bayar</th>
 48                      </tr>
 49                    </thead>
 50                    <tbody>
 51
 52 <?php
 53 $query=mysqli_query($conn, "SELECT id_transaksi,nama_tamu,no_telp,jenis_kamar,tarif,tgl_pesan,tgl_cekin,tgl_ceko
 54 FROM transaksi_hotel
 55 CROSS JOIN kamar ON transaksi_hotel.id_kamar = kamar.id_kamar
 56 CROSS JOIN tamu_hotel ON transaksi_hotel.id_tamu = tamu_hotel.id_tamu")or die (mysqli_error($conn));
 57
 58
 59 $j=0;
 60 while ($row=mysqli_fetch_array($query)) {
 61   echo "<tr><td align='left' bgcolor='#657FFF'>";
 62   echo $j+1;
 63   echo "</font>";
 64   echo "<td align='left' bgcolor='#E8D3DF'>";
 65   echo $row["id_transaksi"];
 66   echo "</font>";
```

Ln 99, Col 5 (19 selected) Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier

Ln 34, Col 1 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier



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```
66 echo"</font>";
67 echo"</td>";
68 echo "<td align='left' bgcolor='#E8D3DF'>";
69 echo $row["nama_tamu"];
70 echo"</font>";
71 echo"</td>";
72 echo"td align='left' bgcolor='#E8D3DF'>";
73 echo $row["no_telp"];
74 echo"</font>";
75 echo"</td>";
76 echo"td align='left' bgcolor='#E8D3DF'>";
77 echo $row["jenis_kamar"];
78 echo"</font>";
79 echo"</td>";
80 echo"td align='left' bgcolor='#E8D3DF'>";
81 echo $row["tarif"];
82 echo"</font>";
83 echo"</td>";
84 echo"td align='left' bgcolor='#E8D3DF'>";
85 echo $row["tgl_pesan"];
86 echo"</font>";
87 echo"</td>";
88 echo"td align='left' bgcolor='#E8D3DF'>";
89 echo $row["tgl_cekin"];
90 echo"</font>";
91 echo"</td>";
92 echo"td align='left' bgcolor='#E8D3DF'>";
93 echo $row["tgl_cekout"];
94 echo"</font>";
95 echo"</td>";
96 echo"td align='left' bgcolor='#E8D3DF'>";
97 echo $row["total_tarif"];
98 echo"</font>:

98 echo'</font>';
99 echo"</td>"; $j++;
100 } ?>
101 </tbody>
102 </table><br>
103 <div class='pull-right'>
104 Cikarang Pusat, 03 juli 2021 <br>
105 <b><center>Manager Hotel Mithyc Glory</center></b>
106 <p>&nbsp;</p>
107 <p>&nbsp;</p>
108 <p>&nbsp;</p>
109 <b><center>WILIANTO</center></b>
110 </div>
111 </div>
112 </div>
113 </div>
114 </div>
115 </body>
116 </html>
```

Ln 34, Col 1 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier 🔍

Ln 34, Col 1 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier 🔍



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28. Selanjutnya Masuk ke Menu Laporan di dalam menu laporan ada tombol print dan download excel

The screenshot shows a web browser window with the URL `localhost/tugas_SBD/laporan.php`. The page title is "Laporan Data Transaksi Hotel Mythic Glory". At the top, there are buttons for "Home", "Download xls", and "print". The main content area displays a table of transaction data:

No	ID Transaksi	Nama Tamu	No Telp	Jenis Kamar	Harga	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Bayar
1	1014	willy	087000999000	standart room	200000	2021-07-01	2021-07-02	2021-07-03	200000
1	1015	abwah	087777555444	family room	1000000	2021-07-10	2021-07-24	2021-07-25	1000000
1	1016	Pak Dwi	089555333000	suite room	2000000	2021-07-10	2021-07-11	2021-07-12	2000000

At the bottom right, there is a signature placeholder: "Cikarang Pusat, 03 juli 2021
Manager Hotel Mithyc Glory". Below the signature, the name "WILIANTO" is typed.

29. Source Code fungsi Print

The screenshot shows a code editor with a file named `print.php` open. The code is a PHP script that generates an HTML page for a transaction report. It includes header meta tags, a title, and a table of transaction data. The code is as follows:

```
<?php include("db/config.php");?>
<!DOCTYPE html>
<html>
<head>
<title>Laporan</title>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
</head>
<body>
<header>
<?php include("template/header.php"); ?>
</header>
<div class='container' style='margin-top:70px'>
<div class='row' style='min-height:520px'>
<div class='col-md-12'>
<div class='panel panel-success'>
<div class='panel-heading'>Transaksi</div>
<center>
<h3></h3>
<h3>Laporan Data Transaksi Hotel Mythic Glory </h3>
<p>&ampnbsp</p>
</center>
<table class="table table-hover table-bordered">
<thead>
<tr>
<th>No</th>
<th>ID Transaksi</th>
<th>Nama Tamu</th>
<th>No Telp</th>
<th>Jenis Kamar</th>

```



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TEKNIK INFORMATIKA

```
34 | <th>Harga</th>
35 | <th>Tanggal Pesan</th>
36 | <th>Tanggal Cek In</th>
37 | <th>Tanggal Cek Out</th>
38 | <th>Total Bayar</th>
39 | </tr>
40 | </thead>
41 | <tbody>
42 | <?php
43 | $query=mysqli_query($conn, "SELECT id_transaksi,nama_tamu,no_telp,jenis_kamar,tarif,tgl_pesanan,tgl_cekin,tgl_cekout
44 | FROM transaksi_hotel
45 | CROSS JOIN kamar ON transaksi_hotel.id_kamar = kamar.id_kamar
46 | CROSS JOIN tamu_hotel ON transaksi_hotel.id_tamu = tamu_hotel.id_tamu")or die (mysqli_error($conn));
47 |
48 |
49 | $j=0;
50 | <?php
51 | while ($row=mysqli_fetch_array($query)) {
52 | echo "<tr><td align='left' bgcolor='#657FFF'>";
53 | echo "<font face='Arial' size=1>";
54 | echo $j+1;
55 | echo"</font>";
56 | echo "<td align='left' bgcolor='#E8D3DF'>";
57 | echo "<font face='Arial' size=1>";
58 | echo $row["id_transaksi"];
59 | echo"</font>";
60 | echo"<td>";
61 | echo "<td align='left' bgcolor='#E8D3DF'>";
62 | echo "<font face='Arial' size=1>";
63 | echo $row["nama_tamu"];
64 | echo"</font>";
65 | echo"<td>";
66 | echo"<td align='left' bgcolor='#E8D3DF'>";
```

Ln 34, Col 33 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier ⌂ ⌂

```
67 | echo $row["no_telp"];
68 | echo"</font>";
69 | echo"</td>";
70 | echo"<td align='left' bgcolor='#E8D3DF'>";
71 | echo $row["jenis_kamar"];
72 | echo"</font>";
73 | echo"</td>";
74 | echo"<td align='left' bgcolor='#E8D3DF'>";
75 | echo $row["tarif"];
76 | echo"</font>";
77 | echo"<td>";
78 | echo"<td align='left' bgcolor='#E8D3DF'>";
79 | echo $row["tgl_pesanan"];
80 | echo"</font>";
81 | echo"<td>";
82 | echo"<td align='left' bgcolor='#E8D3DF'>";
83 | echo $row["tgl_cekin"];
84 | echo"</font>";
85 | echo"<td>";
86 | echo"<td align='left' bgcolor='#E8D3DF'>";
87 | echo $row["tgl_cekout"];
88 | echo"</font>";
89 | echo"<td>";
90 | echo "<td align='left' bgcolor='#E8D3DF'>";
91 | echo $row["total_tarif"];
92 | echo"</font>";
93 | echo"<td>";
94 | echo"<td align='left' bgcolor='#E8D3DF'>";
95 | } ?>$j++;
96 | </tbody>
97 | </table>
98 | <div class='pull-right'>
99 | Cikarang Pusat, 03 juli 2021 <br>
```

Ln 98, Col 25 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier ⌂ ⌂



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TEKNIK INFORMATIKA

```
98 <div class='pull-right'>
99     Cikarang Pusat, 03 juli 2021 <br>
100    <b><center>Manager Hotel Mithyc Glory</center></b>
101    <p>&nbsp;</p>
102    <p>&nbsp;</p>
103    <p>&nbsp;</p>
104    <b><center>WILJANTO</center></b>
105    </div>
106    <script>
107        window.print();
108    </script>
109    </body>
110 </html>
```

Ln 98, Col 25 Spaces: 2 UTF-8 CRLF PHP ⚙️ Prettier 🖼

30. Selanjutnya print Laporan

Laporan Data Transaksi Hotel Mythic Glory

No	ID Transaksi	Nama Tamu	No Telp	Jenis Kamar	Harga	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Bayar
1	074	wily	087000999000	standard room	200000	2021-07-01	2021-07-02	2021-07-03	200000
1	1018	asus	087777555444	family room	1000000	2021-07-10	2021-07-24	2021-07-25	1000000
1	1016	Per Dell	089555333000	suite room	2000000	2021-07-10	2021-07-11	2021-07-12	2000000

Cikarang Pusat, 03 juli 2021
Manager Hotel Mithyc Glory

WILJANTO

1 dari 1

12/07/2021 13:11

Cetak menggunakan dialog sistem... ↗

Cetak 1 lembar kertas

Tujuan: Canon iP2700 series

Salinan: 1

Orientasi: Tegak, Mendatar

Halaman: Semua

Mode warna: Warna

Pengaturan lainnya

Cetak menggunakan dialog sistem...

Cetak Batal



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TEKNIK INFORMATIKA

31. Source Code fungsi Download

```
excel.php < ...  
1  <?php include("db/config.php");?>  
2  <!DOCTYPE html>  
3  <html>  
4  <head>  
5      <title>Laporan</title>  
6      <meta charset="utf-8">  
7      <meta http-equiv="X-UA-Compatible" content="IE=edge">  
8      <meta name="viewport" content="width=device-width, initial-scale=1">  
9  </head>  
10 <body>  
11 <?php  
12 header("Content-type: application/vnd-ms-excel");  
13 header("Content-Disposition: attachment; filename>Data Pegawai.xls");  
14 ?>  
15  
16 <center>  
17     <h3></h3>  
18     <h3>Laporan Data Transaksi Hotel Mythic Glory </h3>  
19     <p>&nbsp;</p>  
20 </center>  
21  
22 <table class="table table-hover table-bordered">  
23 <thead>  
24     <tr>  
25         <th>No</th>  
26         <th>ID Transaksi</th>  
27         <th>Nama Tamu</th>  
28         <th>No Telp</th>  
29         <th>Jenis Kamar</th>  
30         <th>Harga</th>  
31         <th>Tanggal Pesan</th>  
32         <th>Tanggal Cek In</th>  
33         <th>Tanggal Cek Out</th>  
34     <tr>  
35         <th>Total Bayar</th>  
36     </tr>  
37 </thead>  
38 <tbody>  
39 <?php  
40 $query=mysqli_query($conn, "SELECT id_transaksi,nama_tamu,no_telp,jenis_kamar,tarif,tgl_pesan,tgl_cekin,tgl_cekc  
FROM transaksi_hotel  
41 CROSS JOIN kamar ON transaksi_hotel.id_kamar = kamar.id_kamar  
42 CROSS JOIN tamu_hotel ON transaksi_hotel.id_tamu = tamu_hotel.id_tamu")or die (mysqli_error($conn));  
43  
44  
45 $j=0;  
46 <?php while ($row=mysqli_fetch_array($query)) {  
47     echo "<tr><td align='left' bgcolor='#657FFF'>";  
48     echo $j+1;  
49     echo"</font>";  
50     echo"</td>";  
51     echo "<td align='left' bgcolor='#E8D3DF'>";  
52     echo $row["id_transaksi"];  
53     echo"</font>";  
54     echo"</td>";  
55     echo "<td align='left' bgcolor='#E8D3DF'>";  
56     echo $row["nama_tamu"];  
57     echo"</font>";  
58     echo"</td>";  
59     echo "<td align='left' bgcolor='#E8D3DF'>";  
60     echo $row["no_telp"];  
61     echo"</font>";  
62     echo"</td>";  
63     echo "<td align='left' bgcolor='#E8D3DF'>";  
64     echo $row["jenis_kamar"];  
65     echo"</font>";  
66     echo"</td>";  
67 </tr>
```



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FAKULTAS TEKNIK

TEKNIK INFORMATIKA

```
67 echo"<td align='left' bgcolor='#E8D3DF'>";
68 echo $row["tarif"];
69 echo"</font>";
70 echo"</td>";
71 echo"<td align='left' bgcolor='#E8D3DF'>";
72 echo $row["tgl_pesan"];
73 echo"</font>";
74 echo"</td>";
75 echo"<td align='left' bgcolor='#E8D3DF'>";
76 echo $row["tgl_cekin"];
77 echo"</font>";
78 echo"</td>";
79 echo"<td align='left' bgcolor='#E8D3DF'>";
80 echo $row["tgl_cekout"];
81 echo"</font>";
82 echo"</td>";
83 echo"<td align='left' bgcolor='#E8D3DF'>";
84 echo $row["total_tarif"];
85 echo"</font>";
86 echo"</td>";
87 echo"<td align='left' bgcolor='#E8D3DF'>";
88 } ?>
89 </tbody>
90 </table>
91 <div class='pull-right'>
92 | Cikarang Pusat, 03 juli 2021 <br>
93 | <b><center>Manager Hotel Mithyc Glory</center></b>
94 | <p>&nbsp;</p>
95 | <p>&nbsp;</p>
96 | <p>&nbsp;</p>
97 | <b><center>WILIANTO</center></b>
98 | </div>
99 | <script>
100 | | </div>
101 | | <script>
102 | | window.print();
103 | </script>
</body>
</html>
```

Ln 98, Col 9 Spaces: 4 UTF-8 CRLF PHP ⚙️ Prettier 🖼️ 🔍

32. Selanjutnya Download excel

The screenshot shows a Firefox browser window with the following details:

- Address Bar:** localhost/tugas_SBD/laporan.php
- Page Title:** Laporan
- Content:** A table showing guest transactions with columns: No, ID Transaksi, Nama Tamu, and No Tel.

No	ID Transaksi	Nama Tamu	No Tel
1	1014	willy	08700099
1	1015	abwah	08777755
1	1016	Pak Dwi	08955533

- Download Dialog:** A modal window titled "Membuka Data Pegawai.xls" is displayed, asking if the user wants to "Buka dengan Excel (buku)" or "Simpan Berkas". It also includes a checkbox for "Lakukan secara otomatis untuk berkas seperti ini mulai sekarang."
- Page Footer:** Cikarang Pusat, 03 juli 2021 Manager Hotel Mithyc Glory
- Browser Status Bar:** WILIANTO



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TEKNIK INFORMATIKA

33. Selanjutnya buka file download excel lihat di ms excel

No	ID Transaksi	Nama Tamu	No Telp	Jenis Kamar	Harga	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Bayar
1	1014	willy	87000999000	standart room	200000	7/1/2021	7/2/2021	7/3/2021	200000
1	1015	abwah	87777555444	family room	1000000	7/10/2021	7/24/2021	7/25/2021	1000000
1	1016	Pak Dwi	89555333000	suite room	2000000	7/10/2021	7/11/2021	7/12/2021	2000000

Cikarang Pusat, 03 Juli 2021
Manager Hotel Mithyc Glory

WILIANTO

34. Selanjutnya balik lagi ke home

Welcome to, Administrator HOTEL MITHYC GLORY

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MEGAH



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35. Source Code Menu Trigger

```
log_transaksi.php
1 <?php include("db/config.php");?>
2 <?php include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum login ?>
3 <?php include('template/header.php');?>
4 <a class="fa fa-home" style="font-size: 24px;" href="index.php">Home</a>
5 | <br/><br/>
6 <h2> TRIGGER DELETE, UPDATE & INSERT </h2>
7 <h3>Table Data history</h3>
8 <table width="50%" border="1">
9   <thead>
10     <tr>
11       <th>ID Log</th>
12       <th>ID Transaksi</th>
13       <th>ID Tamu</th>
14       <th>ID Kamar</th>
15       <th>Tanggal Pesan</th>
16       <th>Tanggal Cek In</th>
17       <th>Tanggal Cek Out</th>
18       <th>Total Tarif</th>
19       <th>Waktu</th>
20     </tr>
21   </thead>
22 <?php
23   include("db/config.php");
24   $sql = 'SELECT * FROM log_delete_transaksi';
25   $query = mysqli_query($conn, $sql);
26   while ($row = mysqli_fetch_array($query))
27   {
28     ?>
29   <tbody>
30     <tr>
31       <td><?php echo $row['id_log']?></td>
32       <td><?php echo $row['id_transaksi']?></td>
33       <td><?php echo $row['id_tamu']?></td>
34       <td><?php echo $row['id_kamar']?></td>
35       <td><?php echo $row['tgl_pesan']?></td>
36       <td><?php echo $row['tgl_cekin']?></td>
37       <td><?php echo $row['tgl_cekout']?></td>
38       <td><?php echo $row['total_tarif']?></td>
39       <td><?php echo $row['waktu']?></td>
40     </tr>
41   </tbody>
42 <?php
43   }
44 >>
45 </table>
46 <h3>Table Data Update Transaksi</h3>
47 <table width="50%" border="1">
48   <thead>
49     <tr>
50       <th>ID Log</th>
51       <th>ID Transaksi</th>
52       <th>ID Tamu</th>
53       <th>Tanggal Cek in</th>
54       <th>Tanggal Cek Out Old</th>
55       <th>Tanggal Cek Out New</th>
56       <th>Total Tarif Old</th>
57       <th>Total Tarif New</th>
58       <th>Waktu</th>
59     </tr>
60   </thead>
61 <?php
62   include("db/config.php");
63   $sql = 'SELECT * FROM log_update_transaksi';
64   $query = mysqli_query($conn, $sql);
65   while ($row = mysqli_fetch_array($query))
66   {
67     ?>
68   <tbody>
69     <tr>
70       <td><?php echo $row['id_log']?></td>
71       <td><?php echo $row['id_transaksi']?></td>
72       <td><?php echo $row['id_tamu']?></td>
73       <td><?php echo $row['id_kamar']?></td>
74       <td><?php echo $row['tgl_pesan']?></td>
75       <td><?php echo $row['tgl_cekin']?></td>
76       <td><?php echo $row['tgl_cekout']?></td>
77       <td><?php echo $row['total_tarif']?></td>
78       <td><?php echo $row['waktu']?></td>
79     </tr>
80   </tbody>
81 <?php
82   }
83 >>
84 </table>
```



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TEKNIK INFORMATIKA

```
log_transaksi.php
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
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88
89
90
91
92
93
94
95
96
97
98
log_transaksi.php
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
```

Ln 66, Col 10 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier



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36. Selanjutnya Masuk ke Menu Trigger ada table history transaksi (delete , update & insert)

Table Data history

ID Log	ID Transaksi	ID Tamu	ID Kamar	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Tarif	Waktu
1	1012	222222	113	2021-07-01	2021-07-02	2021-07-03	800000	2021-07-10
2	1001	222222	111	2021-01-01	2021-01-03	2021-01-04	200000	2021-07-10
3	1016	222229	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-12
4	1017	222230	118	2021-07-10	2021-07-11	2021-07-12	900000	2021-07-14
5	1015	222228	116	2021-07-10	2021-07-24	2021-07-26	2000000	2021-07-14
6	1014	222222	111	2021-07-01	2021-07-02	2021-07-04	400000	2021-07-15
7	1020	222233	111	2021-07-03	2021-07-03	2021-07-05	400000	2021-07-15

Table Data Update Transaksi

ID Log	ID Transaksi	ID Tamu	Tanggal Cek in	Tanggal Cek Out Old	Tanggal Cek Out New	Total Tarif Old	Total Tarif New	Waktu
3	1018	222231	2021-07-03	2021-07-06	2021-07-07	450000	600000	2021-07-15

Table Data Tamu Baru

ID Log	ID Tamu	Nama Tamu	No Telp	Waktu
2	222235	nunuk	087666555444	2021-07-15

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37. Selanjutnya balik ke home masuk menu transaksi Mengedit transaksi hotel

Welcome wilianto!

Tables

Table Data Transaksi Hotel

+ Tambah Transaksi

Data Transaksi

Data Table

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	regular room	150000	2021-07-02	2021-07-03	2021-07-07	600000	<input checked="" type="checkbox"/> <input type="button" value="Delete"/>
1019	hanabi	special room	5000000	2021-07-03	2021-07-03	2021-07-04	5000000	<input checked="" type="checkbox"/> <input type="button" value="Delete"/>
1021	willy	suite room	2000000	2021-07-10	2021-07-11	2021-07-12	2000000	<input checked="" type="checkbox"/> <input type="button" value="Delete"/>

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localhost/tugas_sbd/edit_transaksi.php?id=1021

38. Masuk Ke Aksi Edit tampilan Form edit dan mengedit tanggal Cek Out dan total tarif nya



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Sistem Informasi Akademik - Dashboard

localhost/tugas_sbd/edit_transaksi.php?id=1021

STRIX

Home

ID Transaksi	July 2021						
ID Tamu	Su	Mo	Tu	We	Th	Fr	Sa
1021	27	28	29	30	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	1	2	3	4	5	6	7

Tanggal Cek In

Tanggal Cek Out

Total Tarif

4000000

Update

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39. Setelah mengedit langsung masuk ke menu transaksi untuk melihat apakah edit berhasil

localhost/tugas_sbd/index.php?table_transaksi

STRIX

Welcome wiliantol!

Home

Transaksi

Data Master

Laporan

Trigger

Logout

Tables

Table Data Transaksi Hotel

Tambah Transaksi

Data Transaksi

Data Table

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	regular room	150000	2021-07-02	2021-07-03	2021-07-07	600000	<input checked="" type="checkbox"/> <input type="checkbox"/>
1019	hanabi	special room	500000	2021-07-03	2021-07-03	2021-07-04	500000	<input checked="" type="checkbox"/> <input type="checkbox"/>
1021	willy	suite room	2000000	2021-07-10	2021-07-11	2021-07-13	4000000	<input checked="" type="checkbox"/> <input type="checkbox"/>

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Windows taskbar showing various application icons and system status.



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40. Selanjutnya Masuk Ke menu trigger untuk melihat trigger Update Transaksi

Home

TRIGGER DELETE, UPDATE & INSERT

Table Data history

ID Log	ID Transaksi	ID Tamu	ID Kamar	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Tarif	Waktu
1	1012	222222	113	2021-07-01	2021-07-02	2021-07-03	800000	2021-07-10
2	1001	222222	111	2021-01-01	2021-01-03	2021-01-04	200000	2021-07-10
3	1016	222229	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-12
4	1017	222230	118	2021-07-10	2021-07-11	2021-07-12	900000	2021-07-14
5	1015	222228	116	2021-07-10	2021-07-24	2021-07-26	2000000	2021-07-14
6	1014	222222	111	2021-07-01	2021-07-02	2021-07-04	400000	2021-07-15
7	1020	222233	111	2021-07-03	2021-07-03	2021-07-05	400000	2021-07-15

Table Data Update Transaksi

ID Log	ID Transaksi	ID Tamu	Tanggal Cek in	Tanggal Cek Out Old	Tanggal Cek Out New	Total Tarif Old	Total Tarif New	Waktu
3	1018	222231	2021-07-03	2021-07-06	2021-07-07	450000	600000	2021-07-15
4	1021	222222	2021-07-11	2021-07-12	2021-07-13	2000000	4000000	2021-07-15

Table Data Tamu Baru

ID Log	ID Tamu	Nama Tamu	No Telp	Waktu
2	222235	nunuk	087666555444	2021-07-15

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41. Selanjutnya Menghapus data transaksi Hotel

Welcome wilianto!

Tables

Table Data Transaksi Hotel

+ Tambah Transaksi

Data Transaksi

Data Table

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	localhost			21-07-03	2021-07-07	600000	<input checked="" type="checkbox"/>
1019	hanabi				21-07-03	2021-07-04	500000	<input checked="" type="checkbox"/>
1021	willy				21-07-11	2021-07-13	4000000	<input checked="" type="checkbox"/>

Oke Batal

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42. Setelah Menghapus

The screenshot shows a web application interface. On the left is a sidebar with a green background containing a cartoon character icon, a welcome message 'Welcome wilianto!', and menu items: Home, Transaksi, Data Master (with a dropdown arrow), Laporan, Trigger, and Logout. The main content area is titled 'Tables' and 'Data Transaksi'. It displays a table with the following data:

ID Transaksi	Nama Tamu	Jenis Kamar	Tarif/day	Tanggal Pesan	Tanggal Cek In	Tanggal cek Out	Total Tarif	Aksi
1018	ibrahim	regular room	150000	2021-07-02	2021-07-03	2021-07-07	600000	
1019	hanabi	special room	500000	2021-07-03	2021-07-03	2021-07-04	500000	

43. Selanjutnya Masuk Ke menu trigger untuk melihat history data yang di hapus

The screenshot shows a web application interface. At the top, there are three tabs: 'localhost / 27.0.0.1 / wilianto...', 'Sistem Informasi Akademik', and 'Dashboard'. The main content area has a blue header 'Home' and the title 'TRIGGER DELETE, UPDATE & INSERT'. Below this are three tables:

- Table Data history**

ID Log	ID Transaksi	ID Tamu	ID Kamar	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Tarif	Waktu
1	1012	222222	113	2021-07-01	2021-07-02	2021-07-03	800000	2021-07-10
2	1001	222222	111	2021-01-01	2021-01-03	2021-01-04	200000	2021-07-10
3	1016	222229	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-12
4	1017	222230	118	2021-07-10	2021-07-11	2021-07-12	900000	2021-07-14
5	1015	222228	116	2021-07-10	2021-07-24	2021-07-26	2000000	2021-07-14
6	1014	222222	111	2021-07-01	2021-07-02	2021-07-04	400000	2021-07-15
7	1020	222233	111	2021-07-03	2021-07-03	2021-07-05	400000	2021-07-15
8	1021	222222	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-15
- Table Data Update Transaksi**

ID Log	ID Transaksi	ID Tamu	Tanggal Cek in	Tanggal Cek Out Old	Tanggal Cek Out New	Total Tarif Old	Total Tarif New	Waktu
3	1018	222231	2021-07-03	2021-07-06	2021-07-07	450000	600000	2021-07-15
4	1021	222222	2021-07-11	2021-07-12	2021-07-13	2000000	4000000	2021-07-15
- Table Data Tamu Baru**

ID Log	ID Tamu	Nama Tamu	No Telp	Waktu
	222235	supriyadi	087666554411	2021-07-15



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TEKNIK INFORMATIKA

44. Selanjutnya Menambahkan Tamu Hotel

Form Menambahkan Tamu Hotel

ID Tamu	
Nama Tamu	popol
No telp	087555445566

Tambah Tamu

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45. Selanjutnya Masuk Ke menu trigger untuk melihat tamu yang baru

Table Data Update Transaksi

ID Log	ID Transaksi	ID Tamu	ID Kamar	Tanggal Pesan	Tanggal Cek In	Tanggal Cek Out	Total Tarif	Waktu
1	1012	222222	113	2021-07-01	2021-07-02	2021-07-03	800000	2021-07-10
2	1001	222222	111	2021-01-01	2021-01-03	2021-01-04	200000	2021-07-10
3	1016	222229	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-12
4	1017	222230	118	2021-07-10	2021-07-11	2021-07-12	900000	2021-07-14
5	1015	222228	116	2021-07-10	2021-07-24	2021-07-26	2000000	2021-07-14
6	1014	222222	111	2021-07-01	2021-07-02	2021-07-04	400000	2021-07-15
7	1020	222233	111	2021-07-03	2021-07-03	2021-07-05	400000	2021-07-15
8	1021	222222	117	2021-07-10	2021-07-11	2021-07-13	4000000	2021-07-15

Table Data Tamu Baru

ID Log	ID Tamu	Nama Tamu	No Telp	Waktu
2	222235	nunuk	087666555444	2021-07-15
3	222236	popol	087555445566	2021-07-15

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46. Selanjutnya Balik ke menu Home Untuk Log Out

Welcome to, Administrator HOTEL MITHYC GLORY

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MEGAH

47. Log Out Admin Hotel

Welcome to, Administrator HOTEL MITHYC GLORY

Apakah Yakin Mau Log Out Admin Sekarang ???

Oke Batal

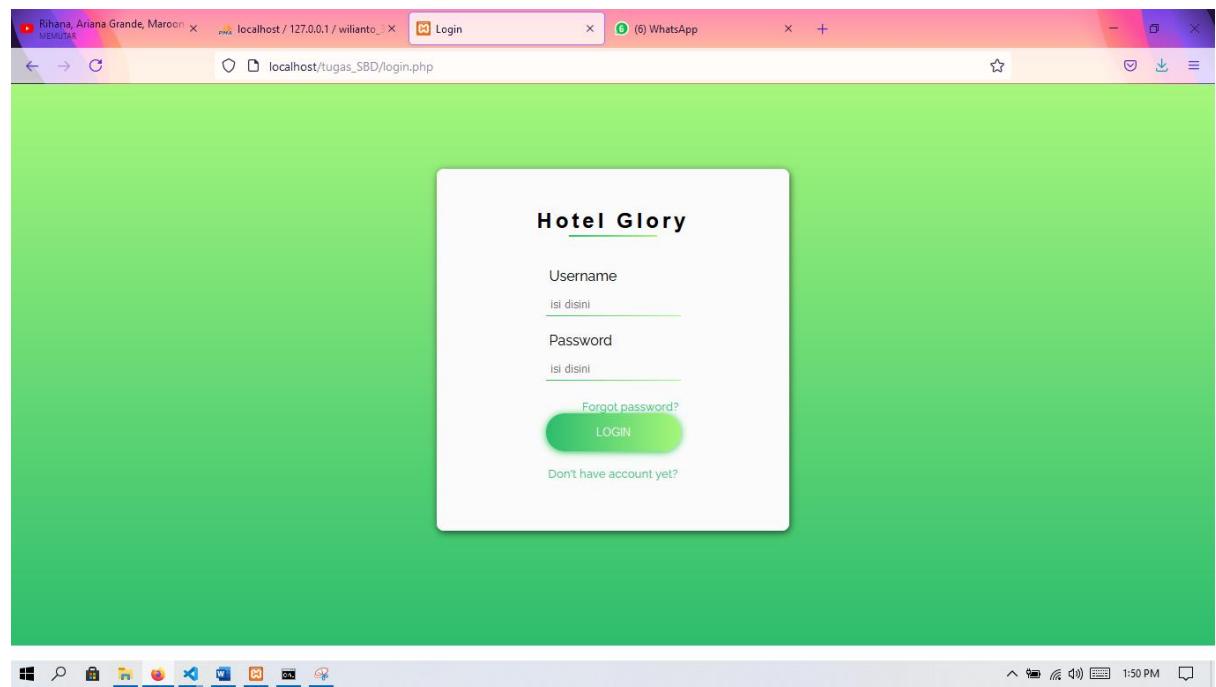
48. Setelah Log Out Masuk halaman Awal Log in lagi



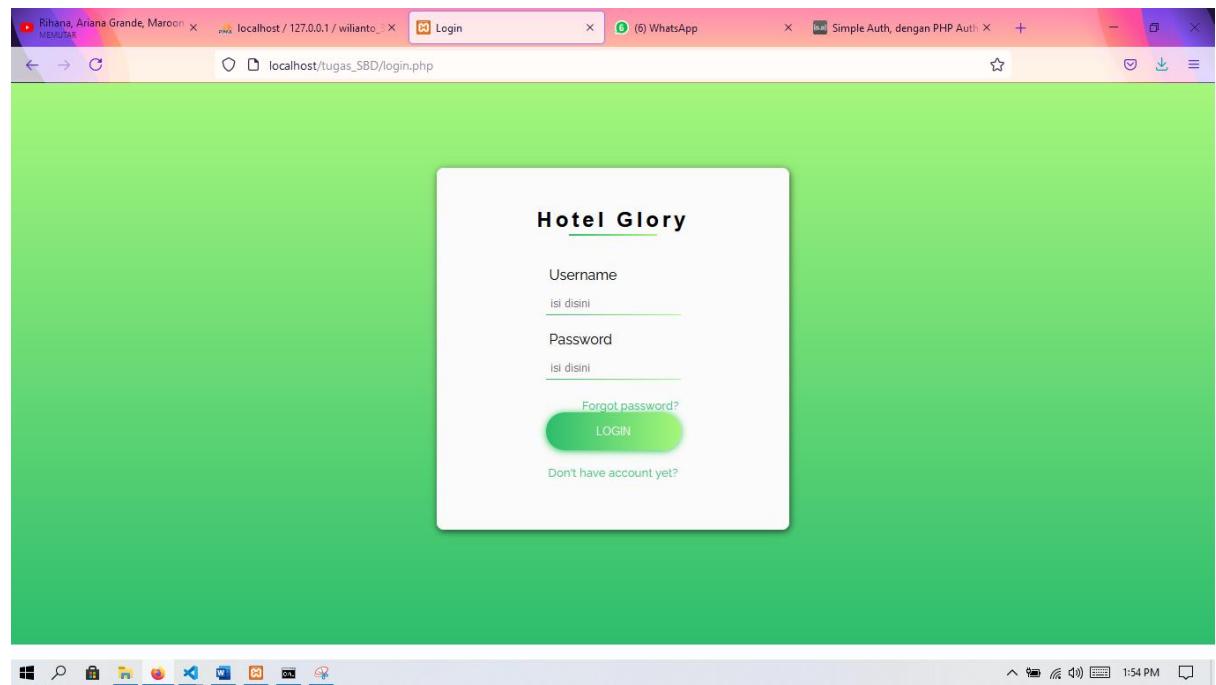
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49. Selanjutnya Mengecek untuk keamanan dengan PHP untuk memproteksi halaman web kita agar user tidak bisa masuk sebelum login dengan benar :



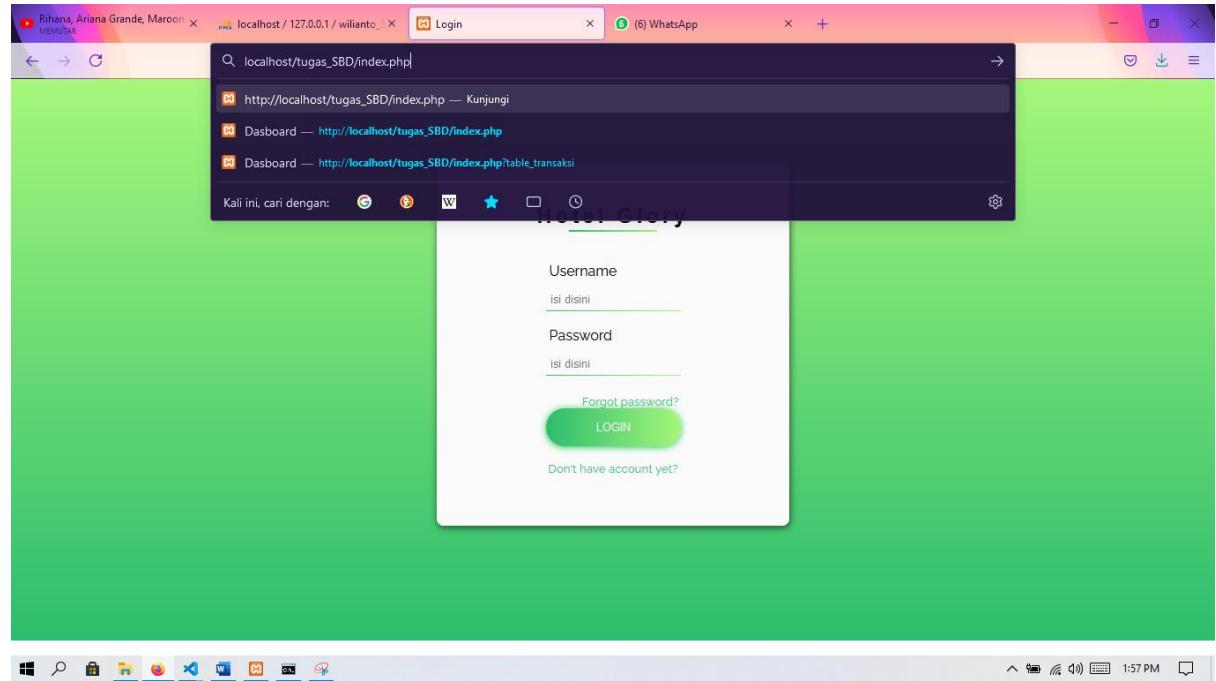


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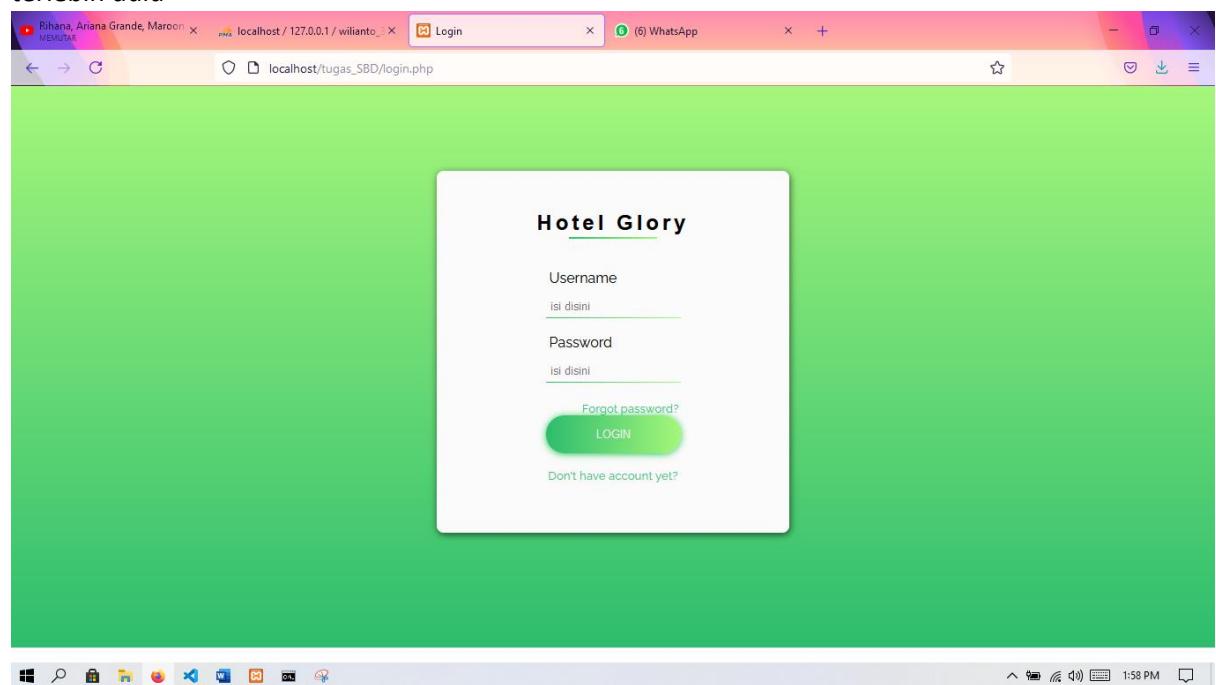
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50. Coba kita langsung masuk ke halaman Admin sebelum login
(localhost/tugas_SBD/index.php)



Hasil nya kita mengakses (localhost/tugas_SBD/index.php) langsung suruh login terlebih dulu



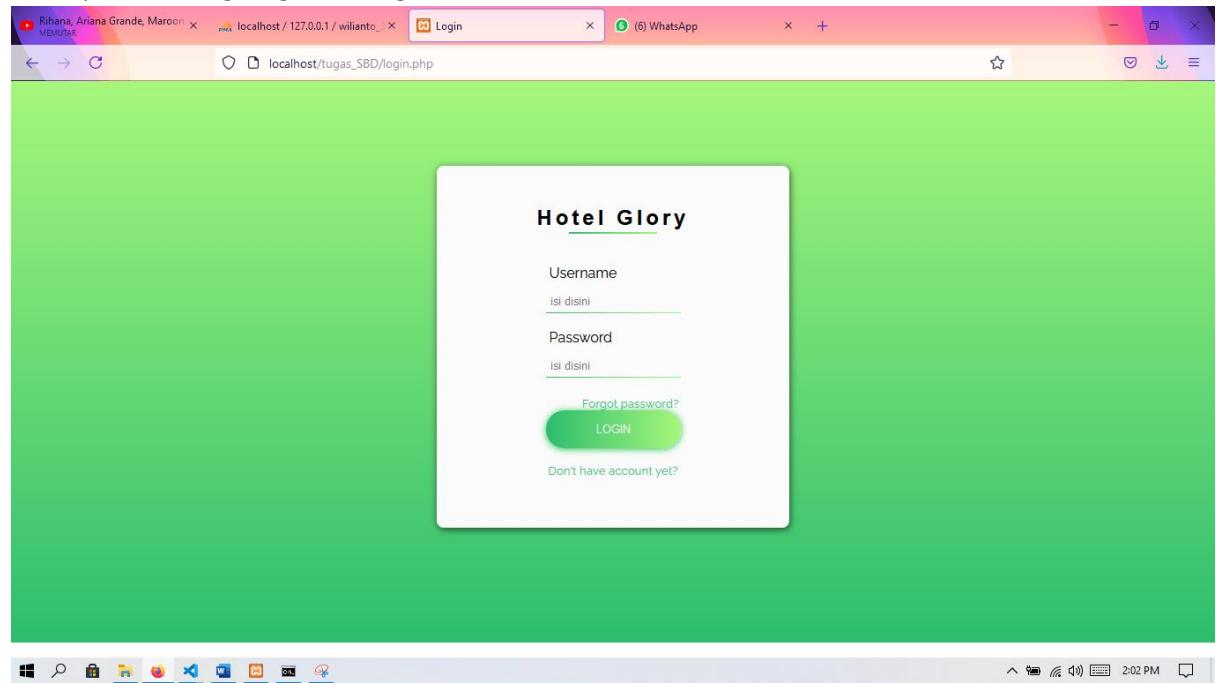


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51. Percobaan kedua langsung mengakses (`localhost/tugas_SBD/add_tamu.php`) dan hasilnya sama langsung suruh login terlebih dulu



52. Source Code Auth.php (untuk memproteksi halaman web kita agar user tidak bisa masuk sebelum login dengan benar) dan di include di setiap halaman.

```
auth.php - tugas_SBD - Visual Studio Code
File Edi Selection View Go Run Terminal Help
auth.php - tugas_SBD - Visual Studio Code
auth.php
menu.php
simpan.php
edit_transaksi.php
index.php
log_transaksi.php
table_transaksi.php
...
EXPLORER
TUGAS_SBD
  +-- template
    +-- footer.php
    +-- header.php
    +-- add_kamar.php
    +-- add_tamu.php
    +-- auth.php
    +-- delete.php
    +-- detail_transaksi.php
    +-- edit_kamar.php
    +-- edit_tamu.php
    +-- edit_transaksi.php
    +-- excel.php
    +-- home.php
    +-- index.php
    +-- laporan.php
    +-- log_transaksi.php
    +-- login.php
    +-- logout.php
    +-- menu.php
    +-- print.php
    +-- registration.php
    +-- simpan.php
    +-- style.css
    +-- table_kamar.php
    +-- table_tamu.php
    +-- table_transaksi.php
    +-- transaksi.php
  ...
  OUTLINE
  0 ▲ 0
Ln 1, Col 1  Spaces:4  UTF-8  CRLF  PHP  Prettier
  202 PM  2:04 PM
```

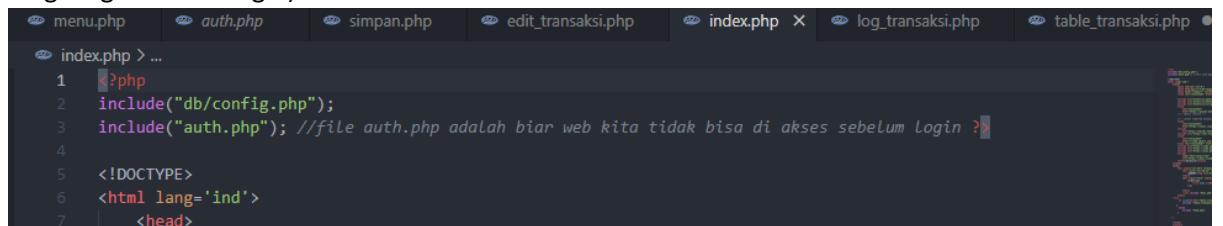


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-
53. Contoh include auth.php (di masukan di setiap halaman biar web tidak bisa di akses langsung sebelum login)



```
menu.php auth.php simpan.php edit_transaksi.php index.php log_transaksi.php table_transaksi.php  
index.php > ...  
1 <?php  
2 include("db/config.php");  
3 include("auth.php"); //file auth.php adalah biar web kita tidak bisa di akses sebelum login ?>  
4  
5 <!DOCTYPE>  
6 <html lang='ind'>  
7 |   <head>
```

PEMBUAT LAPORAN

t.t.d

WILIANTO