

PRAKTIKUM PEMROGRAMAN WEB

MODUL 9

SESSION



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D

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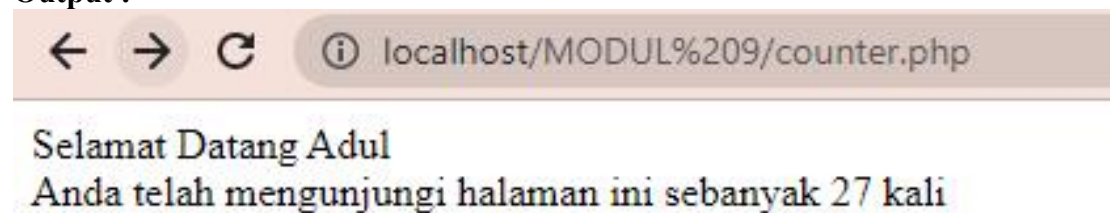
2023

Percobaan 1 (Session)

Source Code :

```
counter.php X
counter.php
1  <?php
2  session_start();
3  error_reporting(E_ALL & ~E_NOTICE);
4  ?>
5  <html>
6      <head>
7          <title>Mengakses Data Session</title>
8      </head>
9      <body>
10         <?php
11             $_SESSION['counter']++;
12             $_SESSION['nama_pengunjung'] = "Adul";
13             echo "Selamat Datang ".$_SESSION['nama_pengunjung']."<br>";
14             echo "Anda telah mengunjungi halaman ini sebanyak ".$_SESSION['counter']. " kali";
15         ?>
16     </body>
17 </html>
```

Output :



← → ↻ ⓘ localhost/MODUL%209/counter.php

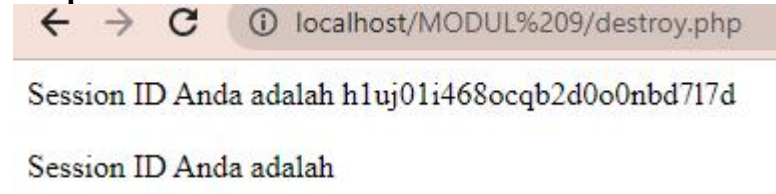
Selamat Datang Adul
Anda telah mengunjungi halaman ini sebanyak 27 kali

Percobaan 2 (Session Destroy)

Source Code :

```
destroy.php X
MODUL 9 > destroy.php
1  <?php
2  session_start();
3  $id_session = session_id();
4  echo "Session ID Anda adalah ".$id_session;
5  echo "<br><br>";
6  session_destroy();
7  $id_session2 = session_id();
8  echo "Session ID Anda adalah ".$id_session2;
9  ?>
```

Output :



Percobaan 3 (Login)

Database :

The screenshot shows a database management tool interface. At the top, it displays "Server: 127.0.0.1" and "Database: informatika". Below this, there is a toolbar with buttons for "Jelajahi", "Struktur", "SQL", "Cari", "Tambahkan", "Ekspor", "Impor", "Hak Akses", "Operasi", and "Trigger". The "Struktur" button is selected, and the "Struktur tabel" tab is active. The table structure for "user" is shown with the following columns: #, Nama, Jenis, Penyortiran, Atribut, Tak Terilai, Bawaan, Komentar, Ekstra, and Tindakan. The table has four rows: 1. username (varchar(100), utf8mb4_general_ci, Tidak, Tidak ada, Ubah, Hapus, Lainnya), 2. password (varchar(100), utf8mb4_general_ci, Tidak, Tidak ada, Ubah, Hapus, Lainnya), 3. nama (varchar(100), utf8mb4_general_ci, Tidak, Tidak ada, Ubah, Hapus, Lainnya), and 4. status (varchar(100), utf8mb4_general_ci, Tidak, Tidak ada, Ubah, Hapus, Lainnya). Below the table structure, there is a section for "Run SQL query/queries on table informatika.user:". The first query is: `INSERT INTO `user` (`username`, `password`, `nama`, `status`) VALUES ('admin', '1234', 'Admin Aplikasi', 'Administrator');`. The second query is: `INSERT INTO `user` (`username`, `password`, `nama`, `status`) VALUES ('adul', '1111', 'Adul Adullah', 'Member');`. The third query is: `INSERT INTO `user` (`username`, `password`, `nama`, `status`) VALUES ('adul', '1111', 'Adul Adullah', 'Member');`. The interface also shows a "Pilih Semua" button and a "Dengan pilihan:" dropdown menu.

Source Code dan Outputnya :

❖ Login.php

```
login.php x
MODUL 9 > login.php
1 <?php
2 session_start();
3 error_reporting(E_ALL^E_NOTICE^E_DEPRECATED);
4 $conn = mysqli_connect('localhost', 'root', '', 'informatika');
5
6 $username = $_POST['username'];
7 $password = $_POST['password'];
8 $submit = $_POST['submit'];
9
10 if($submit){
11     $sql = "select * from user where username = '$username' and password = '$password'";
12     $query = mysqli_query($conn, $sql);
13     $row = mysqli_fetch_array($query);
14
15     if($row['username']!=""){
16         // berhasil login
17         $_SESSION['username']=$row['username'];
18         $_SESSION['status']=$row['Status'];
19         ?>
20         <script language script="JavaScript">
21             alert('Anda Login Sebagai <?php echo $row['username']; ?>');
22             document.location='hasillogin.php';
23         </script>
24         <?php
25     }else{
26         // gagal login
27         ?>
28         <script language script="JavaScript">
29             alert('Gagal Login');
30             document.location='login.php';
31         </script>
32         <?php
33     }
34 }
35 ?>
36 <form method="post" action="login.php">
37 <p align="center">
38     Username : <input type="text" name="username"><br>
39     Password : <input type="password" name="password"><br>
40     <input type="submit" name="submit">
41 </p>
42 </form>
```

localhost/MODUL%209/login.php

Warning: Undefined array key "username" in E:\SBD\htdocs\MODUL 9\login.php on line 6

Warning: Undefined array key "password" in E:\SBD\htdocs\MODUL 9\login.php on line 7

Warning: Undefined array key "submit" in E:\SBD\htdocs\MODUL 9\login.php on line 8

Username :

Password :

*Hasil ketika Input bebas username dan Password

localhost/MODUL%209/login.php

localhost menyatakan
Gagal Login

Oke

*Hasil ketika input data sesuai database

localhost/MODUL%209/login.php

Warning: Undefined array key "username" in E:\SBD\htdocs\MODUL 9\login.php on line 6

Warning: Undefined array key "password" in E:\SBD\htdocs\MODUL 9\login.php on line 7

Warning: Undefined array key "submit" in E:\SBD\htdocs\MODUL 9\login.php on line 8

Username :

Password :

localhost/MODUL%209/login.php

localhost menyatakan

Anda Login Sebagai admin

localhost/MODUL%209/login.php

Warning: Undefined array key "username" in E:\SBD\htdocs\MODUL 9\login.php on line 6

Warning: Undefined array key "password" in E:\SBD\htdocs\MODUL 9\login.php on line 7

Warning: Undefined array key "submit" in E:\SBD\htdocs\MODUL 9\login.php on line 8

Username :

Password :

localhost/MODUL%209/login.php

localhost menyatakan

Anda Login Sebagai adul

❖ HasilLogin.php

```
hasilLogin.php x
MODUL 9 > hasilLogin.php
1 <?php
2     session_start();
3     echo "Anda Berhasil Login Sebagai ".$_SESSION['username']." Dan Anda Tendaftar Sebagai ".$_SESSION['status'];
4 >>
5 <br>
6 Silahkan Logout dengan klik link <a href="logout.php">Disini</a>
```

← → ↻ ⓘ localhost/MODUL%209/hasilLogin.php

Warning: Undefined array key "username" in E:\SBD\htdocs\MODUL 9\hasilLogin.php on line 3

Warning: Undefined array key "status" in E:\SBD\htdocs\MODUL 9\hasilLogin.php on line 3

Anda Berhasil Login Sebagai Dan Anda Terdaftar Sebagai
Silahkan Logout dengan klik link [Disini](#)

*Hasil ketika klik Hyperlink

ⓘ localhost/MODUL%209/logout.php

localhost menyatakan
Anda Telah Logout

Oke

***Ketika Login dengan benar sesuai database maka akan menampilkan berikut ini :**

← → ↻ ⓘ localhost/MODUL%209/hasillogin.php

Anda Berhasil Login Sebagai admin Dan Anda Terdaftar Sebagai
Silahkan Logout dengan klik link [Disini](#)

← → ↻ ⓘ localhost/MODUL%209/hasillogin.php

Anda Berhasil Login Sebagai adul Dan Anda Terdaftar Sebagai
Silahkan Logout dengan klik link [Disini](#)

❖ Logout.php

```
logout.php x
MODUL 9 > logout.php
1  <?php
2      session_start();
3      session_destroy();
4  ?>
5  <script language="JavaScript">
6      alert('Anda Telah Logout');
7      document.location='login.php';
8  </script>
```

***Semua proses yang dihasilkan Login dan hasil Login, jika di klik logout, outputnya sama**

localhost menyatakan
Anda Telah Logout

Oke

TUGAS

Dengan menggunakan table “user” diatas, buatlah sebuah aplikasi login dimana tampilan website antara user yang berstatus sebagai “Administrator” akan berbeda dengan tampilan website user yang berstatus sebagai “Member”.

Jawab :

❖ loginTugas.php

```
loginTugas.php X
Tugas > loginTugas.php
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Login Latihan</title>
8  </head>
9  <body>
10     <form action="loginTugas.php" method="post" style="margin-top: 200px;">
11         <p align="center">
12             Username : <input type="text" name="username"><br><br>
13             Password : <input type="password" name="password"><br><br>
14             <input type="submit" name="submit">
15         </p>
16     </form>
17     <?php
18         session_start();
19         error_reporting(E_ALL^E_NOTICE^E_DEPRECATED);
20         $conn = mysqli_connect('localhost','root','','informatika');
21
22         $username = $_POST['username'];
23         $password = $_POST['password'];
24         $submit = $_POST['submit'];
25     >
26
27     <?php if($submit): ?>
28         <?php
29             $query = "select * from user where username='$username' and password='$password'";
30             $go = mysqli_query($conn, $query);
31             $row = mysqli_fetch_array($go);
32         >
33
34         <?php if($row['username'] != '' && $row['status'] == 'Administrator'): ?>
35             <!-- berhasil login admin -->
36             <?php
37                 $_SESSION['username'] = $row['username'];
38                 $_SESSION['status'] = $row['status'];
39             >
40             <script>
41                 alert("Anda berhasil login sebagai <?= $row['username']; ?>")
42                 window.location = "pageAdmin.php"
43             </script>
44
45         <?php elseif($row['username'] != '' && $row['status'] == 'Member'): ?>
46             <!-- berhasil login member -->
47             <?php
48                 $_SESSION['username'] = $row['username'];
49                 $_SESSION['status'] = $row['status'];
50             >
51             <script>
52                 alert("Anda berhasil login sebagai <?= $row['username']; ?>")
53                 window.location = "pageMember.php"
54             </script>
55
56         <?php else: ?>
57             <!-- gagal login -->
58             <script>
59                 alert("Gagal login!")
60                 window.location = "loginTugas.php"
61             </script>
62         </?php>
63     </?php>
64 </body>
65 </html>
```



```
62
63         <?php endif; ?>
64     <?php endif; ?>
65 </body>
66 </html>
```

Output :

>Admin

localhost/MODUL%209/Tugas/loginTugas.php

Username :

Password :

efined array key "username" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 22

efined array key "password" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 23

efined array key "submit" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 24

localhost/MODUL%209/Tugas/loginTugas.php

localhost menyatakan
Anda berhasil login sebagai admin

Oke

>Adul

localhost/MODUL%209/Tugas/loginTugas.php

Username :

Password :

Warning: Undefined array key "username" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 22

Warning: Undefined array key "password" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 23

Warning: Undefined array key "submit" in E:\SBD\htdocs\MODUL 9\Tugas\loginTugas.php on line 24

localhost/MODUL%209/Tugas/loginTugas.php

localhost menyatakan

Anda berhasil login sebagai adul

❖ logoutTugas.php

```
logoutTugas.php X
Tugas > logoutTugas.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Logout</title>
8 </head>
9 <body>
10     <?php
11         session_start();
12         session_destroy();
13     ?>
14     <script>
15         alert("Anda telah logout!")
16         window.location = "loginTugas.php"
17     </script>
18 </body>
19 </html>
20
```

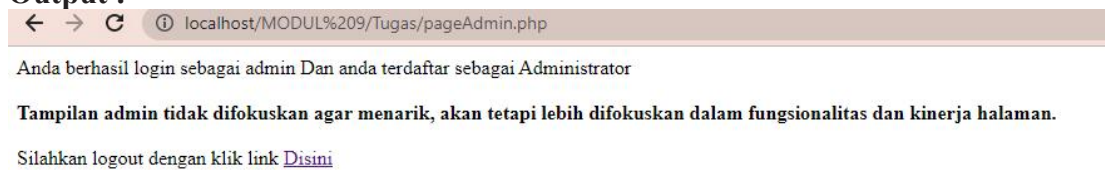
Output :



❖ PageAdmin.php

```
pageAdmin.php X
Tugas > pageAdmin.php
1 <?php
2     session_start();
3     echo "Anda berhasil login sebagai ".$_SESSION['username']."' Dan anda terdaftar sebagai ".$_SESSION['status'];
4
5     echo "<br><br><b>Tampilan admin tidak difokuskan agar menarik, akan tetapi lebih difokuskan dalam
6     fungsionalitas dan kinerja halaman.</b>";
7
8     echo "<br><br>Silahkan logout dengan klik link <a href='logoutTugas.php'>Disini</a>";
9 ?>
10
```

Output :



❖ pageMember.php

📄 pageMember.php X

Tugas > 📄 pageMember.php

```
1  <!DOCTYPE html>
2  <html lang="en" class="h-100" data-bs-theme="auto">
3
4  <head>
5      <meta charset="utf-8" />
6      <meta name="viewport" content="width=device-width, initial-scale=1" />
7      <meta name="description" content="" />
8      <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors" />
9      <meta name="generator" content="Hugo 0.112.5" />
10     <title>Halaman Member</title>
11
12     <style>
13     *{
14         padding: 0; margin: 0;
15     }
16     body{
17         background: #1e243c;
18         padding: 20px;
19     }
20
21     .container{
22         background-color: #708090;
23         width: 1200px;
24         margin: auto;
25         padding: 20px;
26         border: 10px solid #fff;
27         position: relative;
28     }
29     h1{
30         color:#fff;
31         font-size: 24px;
32         font-family: 'Gugi', cursive;
33         text-align: center;
34     }
35     p{
36         text-align: center;
37         font-size: 14px;
38         font-family: 'Gamja Flower', cursive;
39         margin-bottom: 100px;
40     }
41     span{
42         color: #fff;
43     }
44     a{
45         text-decoration: none;
46     }
47     button{
48         position: absolute;
49         right: 250px;
50         bottom:70px;
51         padding: 25px;
52         border: none;
53         border-radius: 50px;
54         color: #fff;
55         background: #1e243c;
56         cursor: pointer;
57         font-size: 25px;
58         font-family: 'Gamja Flower', cursive;
59     }
60     form{
61         margin-bottom: 50px;
```

```

62     }
63     @media screen and (max-width: 1300px) {
64         .container {
65             width: 100%; /* The width is 100%, when the viewport is 800px or smaller */
66         }
67     }
68 }
69 </style>
70 </head>
71 <body class="container">
72     <?php session_start(); ?>
73     <div">
74         <main>
75             <h1>Anda Login Sebagai <?= $_SESSION['status'] ?>.</h1>
76             <p>
77                 Halaman member memiliki tampilan menarik karena member memiliki prioritas khusus dalam pelayanan sehingga
78                 diberikan tampilan yang berbeda dengan admin.
79             </p>
80             <p>
81                 <a href="logoutTugas.php" class="btn-light fw-bold border-white bg-white">Log Out</a>
82             </p>
83         </main>
84     </div>
85 </body>
86 </html>

```

Output :

