

LAPORAN PRAKTIKUM
ALGORITMA DAN STRUKTUR DATA
MODUL 9
SESSION



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KEGIATAN PRAKTIKUM

Percobaan 1. Session

Membuat sebuah counter.php yang menerapkan session

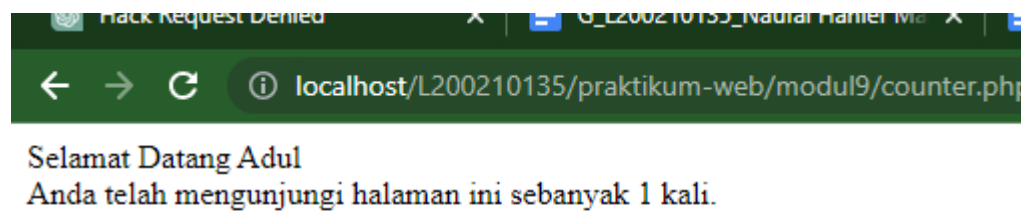
a. kode program

```
<?php
    session_start();
    error_reporting(E_ALL & E_NOTICE);
?>

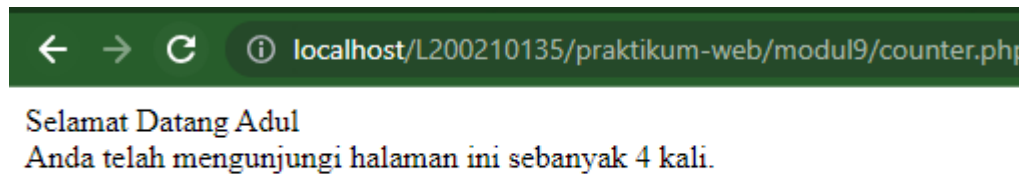
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Mengakses Data Session</title>
</head>
<body>
    <?php
        $_SESSION['counter']++;
        $_SESSION['nama_pengunjung'] = "Adul";
        echo "Selamat Datang ".$_SESSION['nama_pengunjung']."<br>";
        echo "Anda telah mengunjungi halaman ini sebanyak
".$_SESSION['counter']." kali.";
    ?>
</body>
</html>
```

b. Screenshot tampilan web

- mengunjungi web pertama kali



- mengunjungi web ke 4 kali



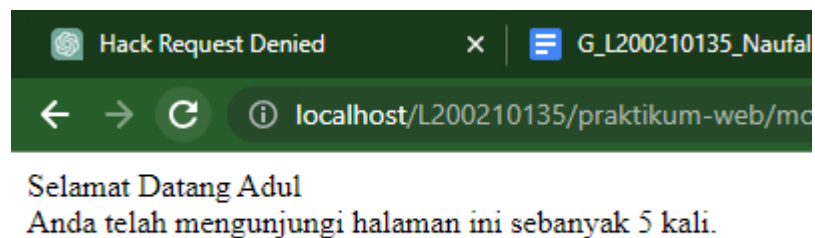
Percobaan 2. Session Destroy

a. Kode program

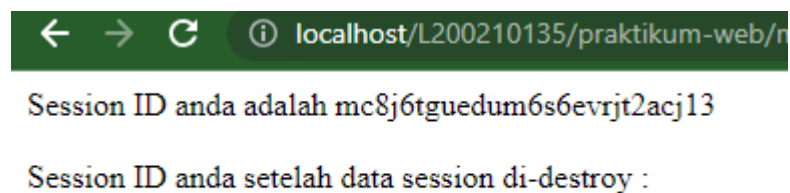
```
<?php
session_start();
$id_session = session_id();
echo "Session ID anda adalah ".$id_session;
echo "<br><br>";
session_destroy();
$id_session2 = session_id();
echo "Session ID anda setelah data session di-destroy
:".$id_session2;
?>
```

b. screenshot tampilan

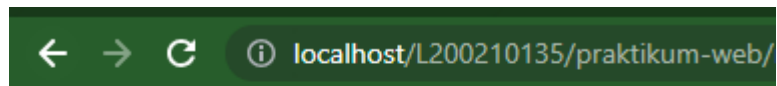
- tampilan counter



- tampilan destroyer



- tampilan counter setelah mengunjungi destroyer



Selamat Datang Adul
Anda telah mengunjungi halaman ini sebanyak 1 kali.

Percobaan 3. Login

- Membuat tabel user pada database informatika

```
MariaDB [informatika]> select * from user;
+-----+-----+-----+-----+
| username | password | nama      | status      |
+-----+-----+-----+-----+
| admin    | 1234     |           | administrator |
| Ricardo  | 1234     | 0 hara    | member       |
+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [informatika]>
```

- membuat login.php

```
<?php
    session_start();
    error_reporting(E_ALL & E_NOTICE & E_DEPRECATED);
    $conn = mysqli_connect('localhost','root','','informatika');

    $username = $_POST['username'];
    $password = $_POST['password'];
    $submit = $_POST['submit'];

    if($submit) {
        $sql = "SELECT * FROM user WHERE username='$username' AND
password='$password'";
        $query = mysqli_query($conn, $sql);
        $row = mysqli_fetch_array($query);

        if($row['username']!=""){
            // berhasil login
            $_SESSION['username'] = $row['username'];
            $_SESSION['status'] = $row['status'];
        }

        <script language script="Javascript">
            alert('Anda Login Sebagai <?php echo $row['username'];
?>');
    }
?>
```

```

        document.location='hasillogin.php';
    </script>
<?php
    }else{
        // gagal login
?>

    <script language script="Javascript">
        alert('Gagal Login');
        document.location='login.php';
    </script>
<?php
    }
}
?>
<form action="login.php" method="post">
    <p align='center'>
        Username : <input type="text" name="username"> <br>
        Password : <input type="password" name="password"> <br>
        <input type="submit" name="submit">
    </p>
</form>

```

c. Membuat home page

```

<?php
    session_start();
    echo "Anda Berhasil Login Sebagai ".$_SESSION['username']." Dan
Anda Terdaftar Sebagai ".$_SESSION['status'];
?>
<br>
Silahkan Logout dengan klik link <a href="logout.php">Disini</a>

```

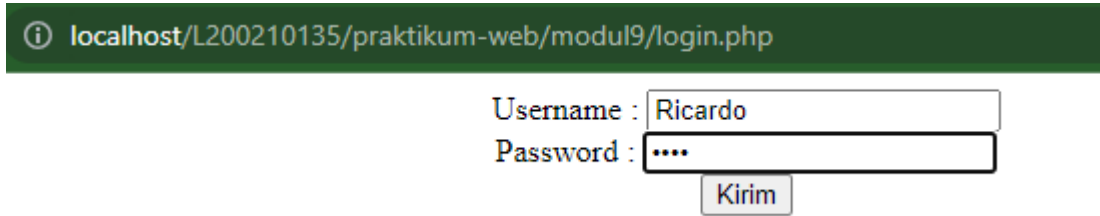
d. Membuat logout.php untuk menghapus login session

```

<?php
    session_start();
    $id_session = session_id();
    echo "Session ID anda adalah ".$id_session;
    echo "<br><br>";
    session_destroy();
    $id_session2 = session_id();
    echo "Session ID anda setelah data session di-destroy
:".$id_session2;
?>

```

- e. Screenshot Web
- halaman login



localhost/L200210135/praktikum-web/modul9/login.php

Username : Ricardo

Password :

Kirim

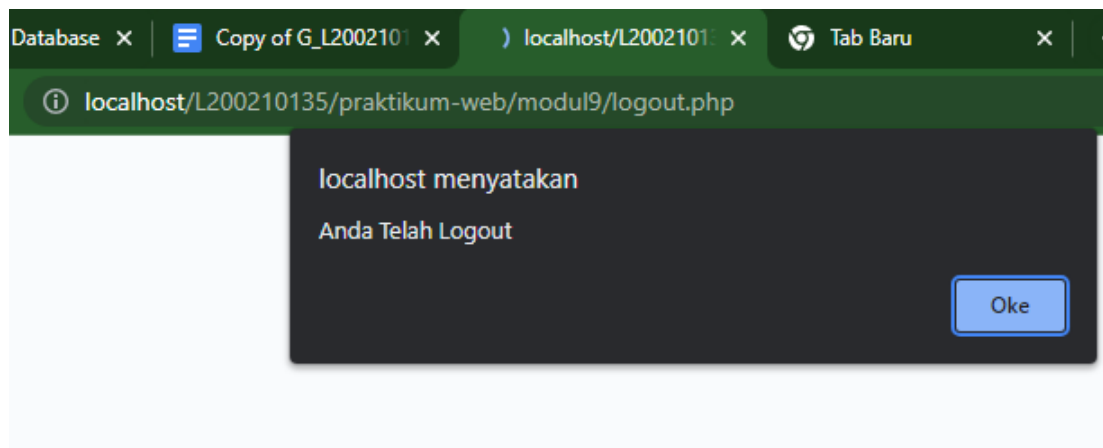
- tampilan home



localhost/L200210135/praktikum-web/modul9/hasillogin.php

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

- tampilan logout



TUGAS

1. Dengan menggunakan table “user” buatlah sebuah aplikasi login dimana tampilan website antara user dan administrator berbeda.

a. Login page

```
<form method='post' action='tugas_login.php'>
  <center><h2>Login</h2>
  <p align='center'>
    username : <input type='text' name='username'><br>
    password : <input type='password' name='password'><br>
    <input type='submit' name='submit'>
  </p>
```

```

        </center>
</form>
<?php
    session_start();
    error_reporting(E_ALL & E_NOTICE & E_DEPRECATED);
    $conn = mysqli_connect('localhost', 'root', '', 'informatika');

    $username = $_POST['username'];
    $password = $_POST['password'];
    $submit = $_POST['submit'];

    if ($submit){
        $sql = "SELECT * FROM user WHERE username = '$username' and
password = '$password'";
        $query = mysqli_query($conn, $sql);
        $row = mysqli_fetch_array($query);
        if ($row['username'] != ""){
            //berhasil login
            $_SESSION['username'] = $row['username'];
            $_SESSION['status'] = $row['status'];
            if ($_SESSION['status']='Administrator') {
                $_SESSION['status']='Administrator';
                ?>
                <script language script="JavaScript">
                alert('Anda Login Sebagai <?php echo $row['username'];
?>');

                document.location='tugas_admin.php';
                </script>
                <?php
            }else {
                ?>
                <script language script="JavaScript">
                alert('Anda Login Sebagai <?php echo $row['username'];
?>');

                document.location='tugas_member.php';
                </script>
                <?php
            }
        }else{
            //gagal login
            ?>
            <script language script = "Javascript">
                alert ("Gagal Login");

```

```

        document.location = 'tugas_login.php';
    </script>
    <?php
    }
}
?>

```

b. Admin.php

```

<?php
$conn = mysqli_connect('localhost', 'root', '', 'informatika');
?>
<body>
    <h1 style="text-align: center;">Admin Page</h1>
    <hr>
    <br>
    <center>
        <h3>Data User</h3>
        <table border='1' width='70%' style="text-align: center;">
            <tr>
                <td width='20%'><b>Username</b></td>
                <td width='20%'><b>Password</b></td>
                <td width='20%'><b>Nama</b></td>
                <td width='20%'><b>Status</b></td>
                <td width='30%'><b>Pilihan</b></td>
            </tr>
            <?php
                $stampil = "SELECT * FROM user";
                $hasil = mysqli_query($conn, $stampil);
            ?>
            <?php
                while($data = mysqli_fetch_row($hasil)){
            ?>
                <tr>
                    <td><?= $data[0] ?></td>
                    <td><?= $data[1] ?></td>
                    <td><?= $data[2] ?></td>
                    <td><?= $data[3] ?></td>
                    <td>
                        <a href=#>Ubah Data</a> |
                        <a href=#>Hapus Data</a>
                    </td>
                </tr>
            ?>
        </table>
    </center>

```



```

        <?php } ?>
    </table>
</center>
<!DOCTYPE html>
<html>
<head>
    <title>Admin</title>
</head>
<p align='center'><button><a href="tugas_logout.php"> Logout
</a></button></p>
</body>
</html>

```

c. Member.php

```

<?php
    session_start();
    error_reporting(E_ALL & E_NOTICE);
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Member</title>

    </head>
    <body>

        <?php echo "Anda Berhasil Login Sebagai " . $_SESSION['username'] . "
Dan Anda Terdaftar Sebagai " . $_SESSION['status'];?>
        <a href="tugas_logout.php"> Logout </a>

    </body>
</html>

```

d. Logout

```

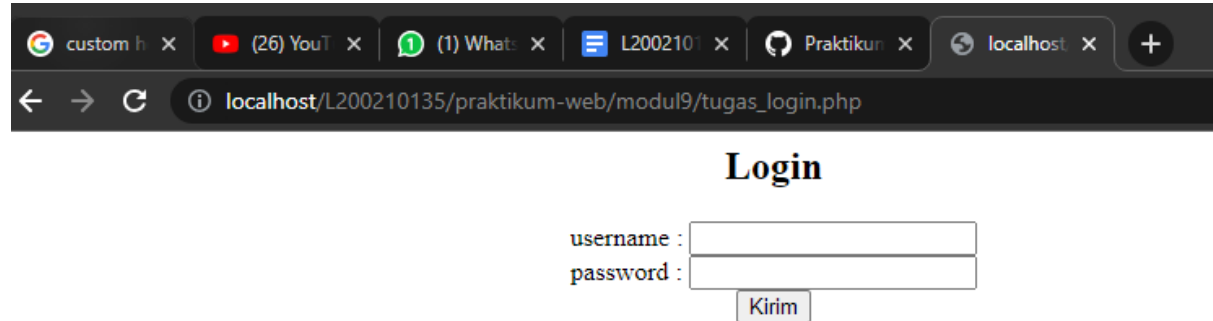
<?php
    session_start();
    session_destroy();
?>
<script language script="javascript">

```

```
alert('Anda Berhasil Logout');  
document.location='tugas_login.php';  
</script>
```

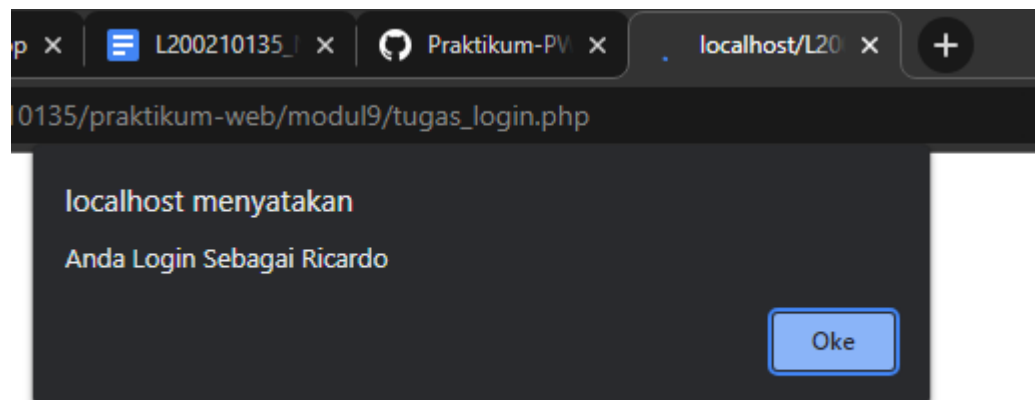
e. Screenshoot webpage

- tampilan login

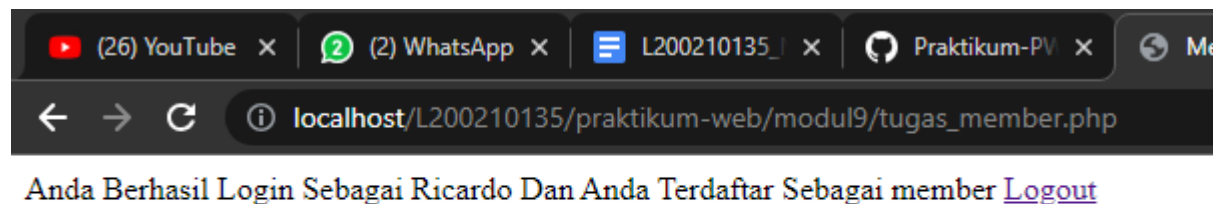


The screenshot shows a web browser window with several tabs. The active tab is titled 'localhost' and the address bar shows the URL 'localhost/L200210135/praktikum-web/modul9/tugas_login.php'. The page content displays a login form with the title 'Login' in bold. Below the title, there are two input fields: 'username :' and 'password :'. A 'Kirim' button is located below the password field.

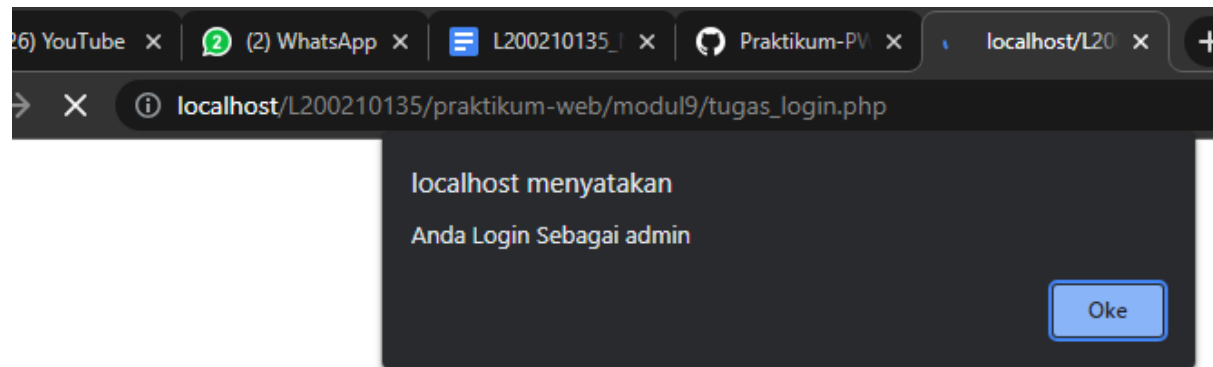
- login member



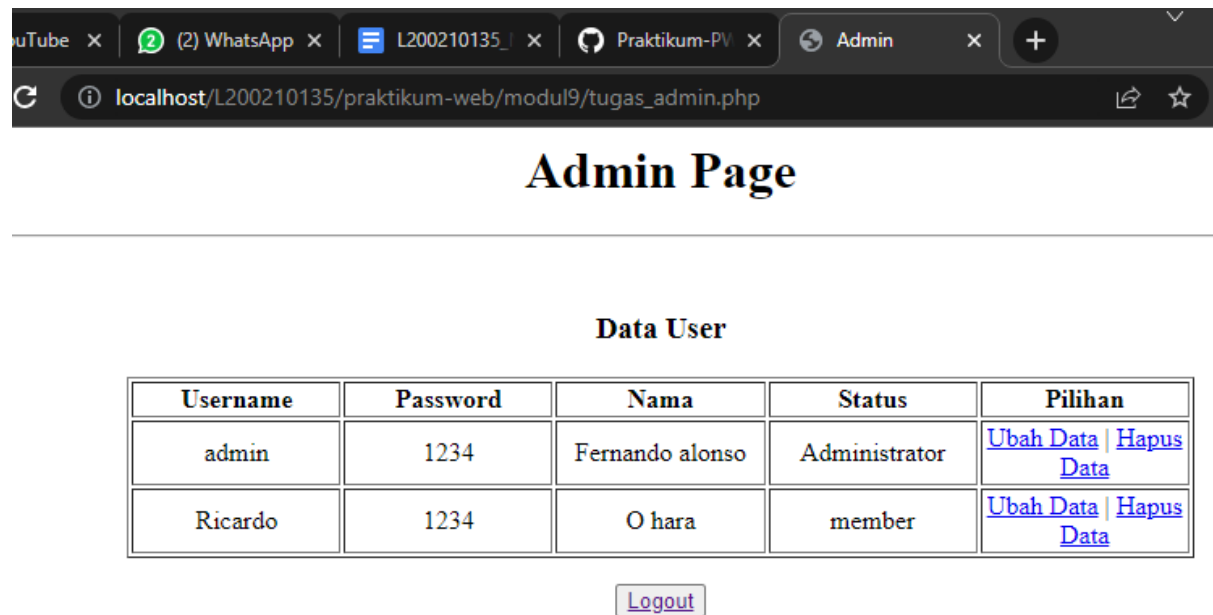
- page member



- login admin



- page admin



- page logout

