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Matkul : Pemrograman Web Lanjut

Penjelasan Form Login Sederhana :

index.php

pada file index.php ini kita akan membuat form login. yang mana nantinya user akan memasukkan username dan password nya di sini.

```
index.php > ...
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>14117101 - Robby Legitra Kurniawan</title>
6      <link rel="stylesheet" type="text/css" href="style.css">
7  </head>
8
9  <body>
10     <br />
11     <br />
12     <center>
13         <h2>Form Login Sederhana</h2>
14     </center>
15     <br />
16     <div class="login">
17         <br />
18         <form action="login.php" method="post" onSubmit="return validasi()">
19             <div>
20                 <label>Username:</label>
21                 <input type="text" name="username" id="username" />
22             </div>
23             <div>
24                 <label>Password:</label>
25                 <input type="password" name="password" id="password" />
26             </div>
27             <div>
28                 <input type="submit" value="Login" class="tombol">
29             </div>
30         </form>
31     </div>
32 </body>
```

```

<script type="text/javascript">
    function validasi() {
        var username = document.getElementById("username").value;
        var password = document.getElementById("password").value;
        if (username != "" && password != "") {
            return true;
        } else {
            alert('Username dan Password harus di isi !');
            return false;
        }
    }
</script>

</html>

```

style.css

pada style.css ini kita buat design form login nya. di sini kita hanya membuat design form login sederhana saja.

```

style.css > ...
1  body {
2      background: #3498db;
3      font-family: sans-serif;
4  }
5
6  h2 {
7      color: #fff;
8  }
9
10 .login {
11     padding: 1em;
12     margin: 2em auto;
13     width: 17em;
14     background: #fff;
15     border-radius: 3px;
16 }
17
18 label {
19     font-size: 10pt;
20     color: #555;
21 }
22
23 input[type="text"],
24 input[type="password"],
25 textarea {
26     padding: 8px;
27     width: 95%;
28     background: #efefef;
29     border: 0;
30     font-size: 10pt;
31     margin: 6px 0px;
32 }
33

```

login.php

pada file login.php ini kita akan membuat pemeriksaan atau kebenaran username dan password yang di isi. jika username dan password yang di isi benar, maka akan kita buat session username dan status.

```
login.php > ...
1  <?php
2  $username = $_POST['username'];
3  $pass     = md5($_POST['password']);
4
5  include 'koneksi.php';
6
7  $user = mysqli_query($connect, "select * from login where username='$username' and password='$pass'");
8  $chek = mysqli_num_rows($user);
9  if ($chek > 0) {
10     session_start();
11     $row = mysqli_fetch_array($user);
12     $_SESSION['nama_lengkap'] = $row['nama_lengkap'];
13     header("location:welcome.php");
14 } else {
15     header("location:index.php");
16 }
17 |
```

koneksi.php

koneksi.php juga yang paling penting untuk membuat koneksi mysql dengan php.

```
koneksi.php > ...
1  <?php
2  $host      = "localhost";
3  $user      = "root";
4  $password  = "";
5  $database  = "login";
6  $connect   = mysqli_connect($host, $user, $password, $database);|
7
```

welcome.php

ini adalah file index yang kedua. file welcome.php ini akan kita jadikan sebagai halaman setelah login berhasil

```
welcome.php > ...
1  <?php
2  session_start();
3  if ($_SESSION['nama_lengkap'] == '') {
4      header("location:index.php");
5  }
6  ?>
7
8  Selamat Datang Users <?php echo $_SESSION['nama_lengkap'] ?>
9
10 <a href="logout.php">Logout</a>
```

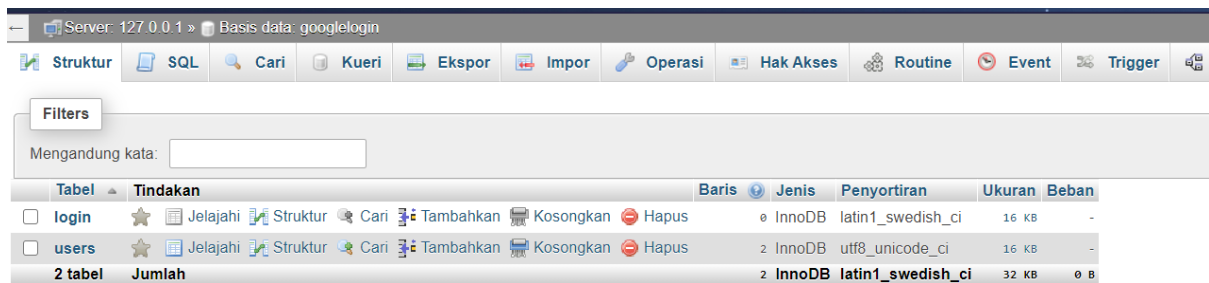
logout.php

file logout.php ini kita isi dengan perintah untuk menghapus session login.

```
logout.php
1  <?php
2  session_start();
3  session_destroy();
4  header(["location:index.php"]);
5
```

Penjelasan Oath2 Google API :

Buat database di phpmyadmin dan impor file db_users.sql ke dalam database



The screenshot shows the phpMyAdmin interface for a database named 'googlelogin'. The 'Tabel' (Tables) tab is selected, displaying a list of tables. There are two tables: 'login' and 'users'. The 'login' table has 0 rows and is using the 'latin1_swedish_ci' collation. The 'users' table has 2 rows and is using the 'utf8_unicode_ci' collation. The interface includes various navigation and management icons at the top and bottom of the table list.

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
login	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	latin1_swedish_ci	16 KB	-
users	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	2	InnoDB	utf8_unicode_ci	16 KB	-
2 tabel	Jumlah	2	InnoDB	latin1_swedish_ci	32 KB	0 B

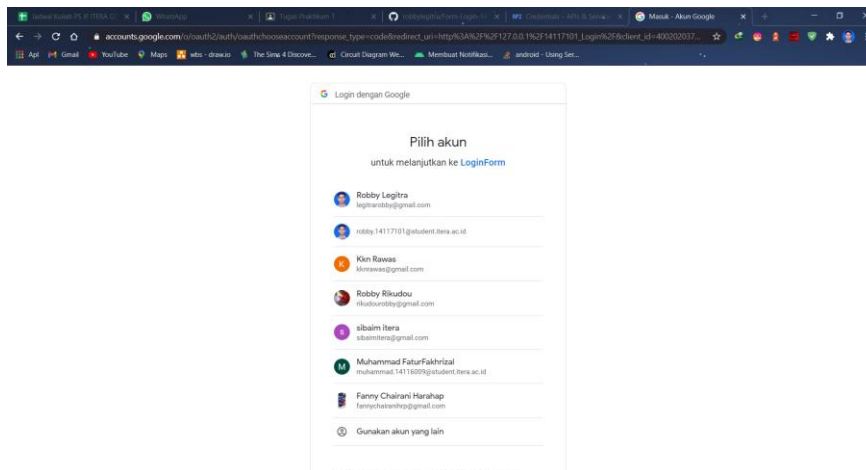
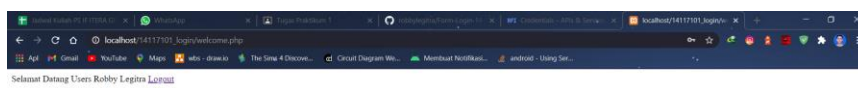
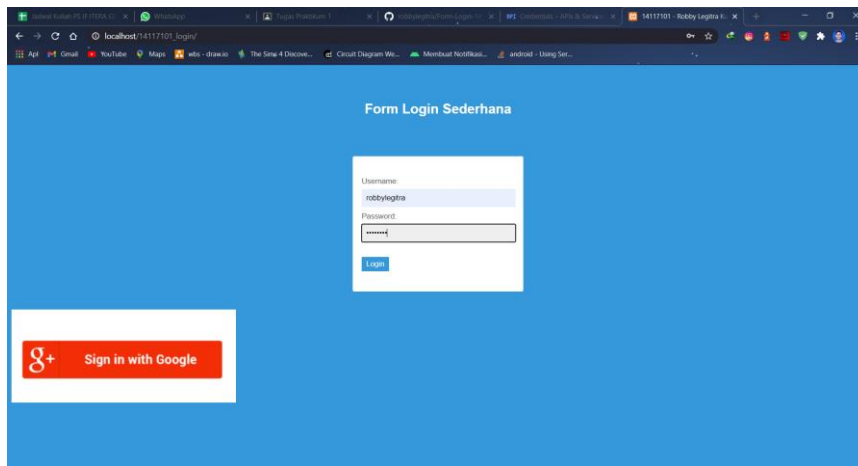
Buka file user.php dan modifikasi \$DBHOST , \$dbUsername , \$DBPassword , \$dbName variabel nilai dengan kredensial database MySQL.

```
User.php > User > checkUser
1  php
2  ass User
3  ✓
4  private $dbHost      = "localhost";
5  private $dbUsername  = "root";
6  private $dbPassword  = "";
7  private $dbName      = "googlelogin";
8  private $userTbl     = 'users';
9
```

Buka file "GPConfig.php" dan tentukan \$AppSID , \$AppSecret, dan \$Redirecturl sesuai kredensial API Google Project.

```
$clientId = '400202037909-kcpfrncngdglr1g5pbtc9sh5940vpmlgv.apps.googleusercontent.com'; //Google client ID
$clientSecret = 's0abypB37IrvvcveGQ1zx-I3x'; //Google client secret
$redirectURL = 'http://127.0.0.1/14117101_Login/'; //Callback URL
```

Hasil Akhir :




127.0.0.1/14117101_Login/

Username:

Password:

Google+ Profile Details



Google ID : 117119111480142057254
Name : 1417101 Robby Legitra Kurniawan
Email : robbly.14117101@student.itera.ac.id
Gender :
Locale : id
Logged in with : Google
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