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Kelas : TI-D

Matkul : Praktik Sistem Keamanan Data

MODUL 1

HALAMAN LOGIN

A. HASIL PRAKTIKUM

Silahkan Login

Username

Password

Output

Select returned 1 rows.
role = mahasiswa

B. DATABASE

Nama database : skd

Nama tabel : skd

The screenshot shows the phpMyAdmin interface for a database named 'skd'. The 'Table: skd' tab is selected. A green message bar at the top indicates 'Menampilkan baris 0 - 0 (total 1, Pencarian dilakukan dalam 0,0016 detik.)'. Below this, the SQL query 'SELECT * FROM `skd`' is displayed. The table structure is shown with columns: id, username, password, and role. The table contains one row of data: id=1, username=desti, password=desti, role=mahasiswa. The interface includes various navigation and operation buttons such as 'Jelajahi', 'Struktur', 'SQL', 'Cari', 'Tambahkan', 'Ekspor', 'Impor', 'Hak Akses', 'Operasi', 'Pelacakan', and 'Trigger'. At the bottom, there is a 'Konsol' section.

C. KODE PROGRAM

koneksi.php

```
C:\xampp\htdocs\pertemuan1\koneksi.php (pertemuan1) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  ▼ pertemuan1
    cek_log.php
    index.php
    koneksi.php

1 <?php
2 $con = mysqli_connect("localhost","root","","skd");
3 if (mysqli_connect_errno()) {
4     echo "Failed to connect to MySQL: ". mysqli_connect_error();
5     exit();
6 }
7 ?>
```

index.php

```
C:\xampp\htdocs\pertemuan1\index.php (pertemuan1) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  ▼ pertemuan1
    cek_log.php
    index.php
    koneksi.php

1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Halaman Login</title>
5     <h1>Silahkan Login</h1>
6 <body>
7     <form action="cek_log.php" method="post">
8         <div class="container">
9             <label for="uname"><b>Username</b></label>
10            <input type="text" placeholder="Enter Username" name="uname" required>
11            <br>
12            <label for="psw"><b>Password</b></label>
13            <input type="password" placeholder="Enter Password" name="psw" required>
14            <br>
15            <button type="submit">Login</button>
16        </div>
17    </form>
18 </body>
19 </head>
20 </html>
```

cek_login.php

```
C:\xampp\htdocs\pertemuan1\cek_log.php (pertemuan1) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  ▼ pertemuan1
    cek_log.php
    index.php
    koneksi.php

1 <?php
2 include "koneksi.php";
3
4 $uname = $_POST['uname'];
5 $passw = $_POST['psw'];
6 $queries=sprintf("SELECT role FROM skd where username='%s' and password='%s'", mysqli_real_escape_string($con, $uname),
7     mysqli_real_escape_string($con, $passw));
8 $ceklogin=mysqli_query($con,$queries);
9 $result=mysqli_fetch_array($ceklogin);
10 if(mysqli_num_rows($ceklogin) == null) {
11     include 'index.php';
12 } else {
13     printf("Select returned %d rows.\n", mysqli_num_rows($ceklogin)); echo '<br>';
14     echo "role = ", $result[0];
15 }
16
17 ?>
```