

Login dan Session

Praktikum 5

PHPMyAdmin

- Akses : <http://localhost/phpmyadmin>
- User : root
- Pass : ftikusm

Membuat Tabel User

- Nama tabel : “user”
- Jumlah Kolom : 4

Create new table on database weblanjut

Name: Number of fields:

Klik : Go

Mengatur Kolom

Nama Kolom : id_user, user, pass, nama

Server: localhost ▶ Database: weblanjut ▶ Table: user

Field	Type ?	Length/Values ¹	Collation
id_user	INT ▼	10	
user	VARCHAR ▼	20	
pass	VARCHAR ▼	255	
nama	VARCHAR ▼	100	

Set kolom **id_user** sebagai Primary Key dan autoincrement

Storage Engine diganti : InnoDB

Klik : Save

Input Data

- Klik menu “Insert”
- User : admin, Pass: rahasia, Nama: bebas
- Set Function Kolom pass ke : “MD5”

Server: localhost ▶ Database: weblanjut ▶ Table: user

Field	Type	Function	Null	Value
id_user	int(10)		1	
user	varchar(20)			admin
pass	varchar(255)	MD5		rahasia
nama	varchar(100)			Yogie

Menampilkan Data

- Klik menu “Browse”

	id_user	user	pass	nama
<input type="checkbox"/>	1	admin	ac43724f16e9241d990427ab7c8f4228	Yogie

Nilai password hasil enkripsi md5

Cara Menjalankan

- **Buka Web Browser**
 - Firefox, Chrome, Opera, dll
- **Ketik alamat url di address bar**
 - [http://localhost/\[nama_folder\]/\[nama_file\].php](http://localhost/[nama_folder]/[nama_file].php)
- **Contoh :**
 - <http://localhost/weblanjut/hello.php>

koneksi.php

```
<?
$server = "localhost";
$username = "root";
$password = "ftikusm";
$dbase = "weblanjut";

// Koneksi dan memilih database di server
mysql_connect($server,$username,$password) or
die("Koneksi gagal");
mysql_select_db($dbase) or die("Database tidak bisa
dibuka");
?>
```

login.php

```
<html>
<head><title>Halaman Login</title></head>

<body>
<center>
<form method="post" action="proses.php">
  User: <input type="text" name="user"><br />
  Pass: <input type="password" name="pass"><br />
  <input type="submit" value="Login">
</form>
</center>
</body>
</html>
```

```
<?php
```

proses.php

```
include "koneksi.php"; ← Memasukkan Kunci

$user=$_POST[user];
$pass=md5($_POST[pass]); ← Enkripsi data ke md5

$login=mysql_query("SELECT * FROM user WHERE user='$user'
AND pass='$pass'");
$jumlah=mysql_num_rows($login); ← Menghitung Data

if($jumlah == 1){
  header("Location:dashboard.php"); ← Jika Login Berhasil
}
else{
  header("Location:login.php"); ← Jika Login Gagal
}

?>
```

dashboard.php

```
<html>
<head><title>Dashboard</title></head>

<body>

<h1>Dashboard</h1>
<h4><?php echo date("l, d F Y");?></h4>
<h3>Selamat Datang</h3>

</body>
</html>
```

Let's Review

- Login masih bisa ditembus!
- PoC: Coba langsung akses ke dashboard.php
- Solusi : Diberi Session()
- Bonus: bisa dikasih menu Logout

Edit file: proses.php

```
$x=mysql_fetch_array($login); ← Ambil data dari database
if($jumlah == 1){
    session_start(); ← Memulai Session

    $_SESSION[user]=$x[user];
    $_SESSION[pass]=$x[pass];
    $_SESSION[nama]=$x[nama]; } Assign Session
    header("Location:dashboard.php");
}
else{
    header("Location:login.php");
}
```

Edit file: dashboard.php

```
<?php
    session_start(); Verifikasi session
    if (empty($_SESSION[user]) OR empty($_SESSION[pass])){
        header("Location:login.php");
    } else {
?>
<html>
<head><title>Dashboard</title></head>
<body>
<h1>Dashboard</h1>
<h4><?php echo date("l, d F Y");?></h4>
<h3>Selamat Datang <?php echo $_SESSION[nama];?></h3>

<a href="logout.php">Logout</a>

</body>
</html>
<?php } ?>
```

Berikan skrip yang berwarna **BIRU**
Di setiap halaman yg ingin diproteksi

logout.php

```
<?php
session_start(); ← Memulai Session
session_destroy(); ← Hancurkan Session
header("Location:login.php");
?>
```

← Kembali ke halaman Login