

Modul 5

Login dan Session

PHPMyAdmin

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

Membuat Tabel User

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



Create new table on database [weblanjut](#)

Name: user

Number of fields: 4

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








 Browse  Structure  SQL  Search  Insert  Export 

Field	Type	Function	Null	Value
id_user	int(10)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="1"/>
user	varchar(20)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="admin"/>
pass	varchar(255)	MD5 <input type="text"/>	<input type="checkbox"/>	<input type="text" value="rahasia"/>
nama	varchar(100)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="Yogie"/>

Klik : Go

Menampilkan Data

- Klik menu “Browse”

			id_user	user	pass	nama
<input type="checkbox"/>			1	admin	ac43724f16e9241d990427ab7c8f4228	Yogie
			Check All / Uncheck All			With selected:   

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 = "";
$database = "weblanjut";

// Koneksi dan memilih database di server
$koneksi=mysqli_connect($server,$username,
$password,$database) or die(mysqli_connect_error());
?>
```


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=mysqli_query(\$koneksi,"SELECT * FROM user WHERE
user='\$user' AND pass='\$pass'");

\$jumlah=mysqli_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();
    if (empty($_SESSION['user']) OR empty($_SESSION['pass']))
    {
        header("Location:login.php");
    } else {
```

Verifikasi session

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

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

```
<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 } ?>
```

logout.php


```
<?php
```

```
    session_start();
```



Memulai Session

```
    session_destroy();
```



Hancurkan Session

```
    header("Location:login.php");
```

```
?>
```



Kembali ke halaman Login