Modul 5

Login dan Session

PHPMyAdmin

Akses : http://localhost/phpmyadmin

User : root

Pass:

Membuat Tabel User

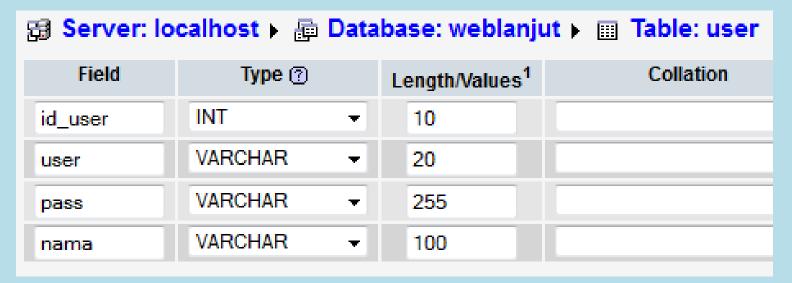
- Nama tabel: "user"
- Jumlah Kolom: 4

Create new table on database weblanjut		
Name:	user	Number of fields: 4

Klik: Go

Mengatur Kolom

Nama Kolom: id user, user, pass, nama

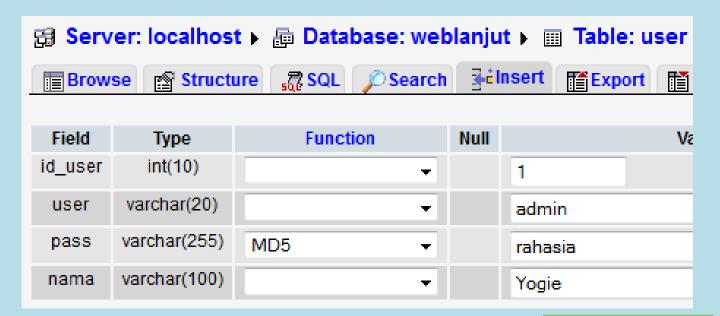


Set kolom id user sebagai Primary Key dan autoincrement

Storage Engine diganti : InnoDB Klik : Save

Input Data

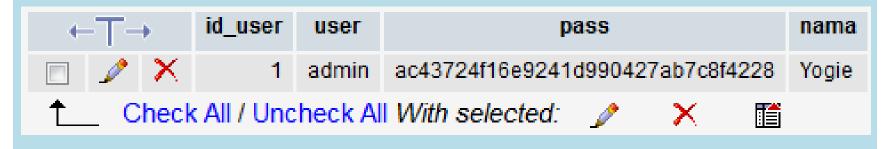
- Klik menu "Insert"
- User: admin, Pass: rahasia, Nama: bebas
- Set Function Kolom pass ke: "MD5"



Klik: Go

Menampilkan Data

Klik menu "Browse"



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_fil e].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);<----</pre>
                                           Menghitung Data
if(sjumlah == 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("I, 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(sjumlah == 1)
                         Memulai Session
 session start(); <-</pre>
 $ SESSION['user']=$x['user'];
                                       Assign Session
 $ SESSION['pass']=$x['pass'];
 $ SESSION['nama']=$x['nama'];
 header("Location:dashboard.php");
else{
 header("Location:login.php");
```

Edit file: dashboard.php

```
<?php
                                   Verifikasi session
  session start();
   if (empty($_SESSION['user']) OR empty($_SESSION['pass']))
 header("Location:login.php");
  } else {
?>
                                 Berikan skrip yang berwarna BIRU
<html>
                                 Di setiap halaman yg ingin diproteksi
<head><title>Dashboard</title></head>
<body>
<h1>Dashboard</h1>
<h4><?php echo date("I, 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
```