<!DOCTYPE html>

<html>

<head>

<title>CRUD Petani Kode</title>

<link rel="icon" href="http://www.petanikode.com/favicon.ico" />

</head>

<body>

<?php

// --- koneksi ke database

$koneksi = mysqli\_connect("localhost","root","kopi","pertanian") or die(mysqli\_error());

// --- Fngsi tambah data (Create)

function tambah($koneksi){

if (isset($\_POST['btn\_simpan'])){

$id = time();

$nm\_tanaman = $\_POST['nm\_tanaman'];

$hasil = $\_POST['hasil'];

$lama = $\_POST['lama'];

$tgl\_panen = $\_POST['tgl\_panen'];

if(!empty($nm\_tanaman) && !empty($hasil) && !empty($lama) && !empty($tgl\_panen)){

$sql = "INSERT INTO tabel\_panen (id,nama\_tanaman, hasil\_panen, lama\_tanam, tanggal\_panen) VALUES(".$id.",'".$nm\_tanaman."','".$hasil."','".$lama."','".$tgl\_panen."')";

$simpan = mysqli\_query($koneksi, $sql);

if($simpan && isset($\_GET['aksi'])){

if($\_GET['aksi'] == 'create'){

header('location: index.php');

}

}

} else {

$pesan = "Tidak dapat menyimpan, data belum lengkap!";

}

}

?>

<form action="" method="POST">

<fieldset>

<legend><h2>Tambah data</h2></legend>

<label>Nama tanaman <input type="text" name="nm\_tanaman" /></label> <br>

<label>Hasil panen <input type="number" name="hasil" /> kg</label><br>

<label>Lama tanam <input type="number" name="lama" /> bulan</label> <br>

<label>Tanggal panen <input type="date" name="tgl\_panen" /></label> <br>

<br>

<label>

<input type="submit" name="btn\_simpan" value="Simpan"/>

<input type="reset" name="reset" value="Besihkan"/>

</label>

<br>

<p><?php echo isset($pesan) ? $pesan : "" ?></p>

</fieldset>

</form>

<?php

}

// --- Tutup Fngsi tambah data

// --- Fungsi Baca Data (Read)

function tampil\_data($koneksi){

$sql = "SELECT \* FROM tabel\_panen";

$query = mysqli\_query($koneksi, $sql);

echo "<fieldset>";

echo "<legend><h2>Data Panen</h2></legend>";

echo "<table border='1' cellpadding='10'>";

echo "<tr>

<th>ID</th>

<th>Nama Tanaman</th>

<th>Hasil Panen</th>

<th>Lama Tanam</th>

<th>Tanggal Panen</th>

<th>Tindakan</th>

</tr>";

while($data = mysqli\_fetch\_array($query)){

?>

<tr>

<td><?php echo $data['id']; ?></td>

<td><?php echo $data['nama\_tanaman']; ?></td>

<td><?php echo $data['hasil\_panen']; ?> Kg</td>

<td><?php echo $data['lama\_tanam']; ?> bulan</td>

<td><?php echo $data['tanggal\_panen']; ?></td>

<td>

<a href="index.php?aksi=update&id=<?php echo $data['id']; ?>&nama=<?php echo $data['nama\_tanaman']; ?>&hasil=<?php echo $data['hasil\_panen']; ?>&lama=<?php echo $data['lama\_tanam']; ?>&tanggal=<?php echo $data['tanggal\_panen']; ?>">Ubah</a> |

<a href="index.php?aksi=delete&id=<?php echo $data['id']; ?>">Hapus</a>

</td>

</tr>

<?php

}

echo "</table>";

echo "</fieldset>";

}

// --- Tutup Fungsi Baca Data (Read)

// --- Fungsi Ubah Data (Update)

function ubah($koneksi){

// ubah data

if(isset($\_POST['btn\_ubah'])){

$id = $\_POST['id'];

$nm\_tanaman = $\_POST['nm\_tanaman'];

$hasil = $\_POST['hasil'];

$lama = $\_POST['lama'];

$tgl\_panen = $\_POST['tgl\_panen'];

if(!empty($nm\_tanaman) && !empty($hasil) && !empty($lama) && !empty($tgl\_panen)){

$perubahan = "nama\_tanaman='".$nm\_tanaman."',hasil\_panen=".$hasil.",lama\_tanam=".$lama.",tanggal\_panen='".$tgl\_panen."'";

$sql\_update = "UPDATE tabel\_panen SET ".$perubahan." WHERE id=$id";

$update = mysqli\_query($koneksi, $sql\_update);

if($update && isset($\_GET['aksi'])){

if($\_GET['aksi'] == 'update'){

header('location: index.php');

}

}

} else {

$pesan = "Data tidak lengkap!";

}

}

// tampilkan form ubah

if(isset($\_GET['id'])){

?>

<a href="index.php"> &laquo; Home</a> |

<a href="index.php?aksi=create"> (+) Tambah Data</a>

<hr>

<form action="" method="POST">

<fieldset>

<legend><h2>Ubah data</h2></legend>

<input type="hidden" name="id" value="<?php echo $\_GET['id'] ?>"/>

<label>Nama tanaman <input type="text" name="nm\_tanaman" value="<?php echo $\_GET['nama'] ?>"/></label> <br>

<label>Hasil panen <input type="number" name="hasil" value="<?php echo $\_GET['hasil'] ?>"/> kg</label><br>

<label>Lama tanam <input type="number" name="lama" value="<?php echo $\_GET['lama'] ?>"/> bulan</label> <br>

<label>Tanggal panen <input type="date" name="tgl\_panen" value="<?php echo $\_GET['tanggal'] ?>"/></label> <br>

<br>

<label>

<input type="submit" name="btn\_ubah" value="Simpan Perubahan"/> atau <a href="index.php?aksi=delete&id=<?php echo $\_GET['id'] ?>"> (x) Hapus data ini</a>!

</label>

<br>

<p><?php echo isset($pesan) ? $pesan : "" ?></p>

</fieldset>

</form>

<?php

}

}

// --- Tutup Fungsi Update

// --- Fungsi Delete

function hapus($koneksi){

if(isset($\_GET['id']) && isset($\_GET['aksi'])){

$id = $\_GET['id'];

$sql\_hapus = "DELETE FROM tabel\_panen WHERE id=" . $id;

$hapus = mysqli\_query($koneksi, $sql\_hapus);

if($hapus){

if($\_GET['aksi'] == 'delete'){

header('location: index.php');

}

}

}

}

// --- Tutup Fungsi Hapus

// ===================================================================

// --- Program Utama

if (isset($\_GET['aksi'])){

switch($\_GET['aksi']){

case "create":

echo '<a href="index.php"> &laquo; Home</a>';

tambah($koneksi);

break;

case "read":

tampil\_data($koneksi);

break;

case "update":

ubah($koneksi);

tampil\_data($koneksi);

break;

case "delete":

hapus($koneksi);

break;

default:

echo "<h3>Aksi <i>".$\_GET['aksi']."</i> tidaka ada!</h3>";

tambah($koneksi);

tampil\_data($koneksi);

}

} else {

tambah($koneksi);

tampil\_data($koneksi);

}

?>

</body>

</html>

<?php

$db\_host = "localhost";

$db\_user = "root";

$db\_pass = "kopi";

$db\_name = "pesbuk";

try {

//create PDO connection

$db = new PDO("mysql:host=$db\_host;dbname=$db\_name", $db\_user, $db\_pass);

} catch(PDOException $e) {

//show error

die("Terjadi masalah: " . $e->getMessage());

}

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Pesbuk</title>

<link rel="stylesheet" href="css/bootstrap.min.css" />

</head>

<body class="bg-light">

<header>

<div class="jumbotron jumbotron-fluid">

<div class="container">

<div class="row">

<div class="col-md-8">

<h1>Selamat datang di Pesbuk</h1>

<p>Bergabunglah bersama jutaan orang lainnya...</p>

</div>

<div class="col-md-4">

<a href="login.php" class="btn btn-secondary">Masuk</a>

<a href="register.php" class="btn btn-success">Daftar</a>

</div>

</div>

</div>

</div>

</header>

<section>

<div class="container">

<div class="row">

<div class="col-md-12">

<img class="img img-responsive" src="img/connect.png" />

</div>

</div>

</div>

</section>

</body>

</html>

<?php

require\_once("config.php");

if(isset($\_POST['login'])){

$username = filter\_input(INPUT\_POST, 'username', FILTER\_SANITIZE\_STRING);

$password = filter\_input(INPUT\_POST, 'password', FILTER\_SANITIZE\_STRING);

$sql = "SELECT \* FROM users WHERE username=:username OR email=:email";

$stmt = $db->prepare($sql);

// bind parameter ke query

$params = array(

":username" => $username,

":email" => $username

);

$stmt->execute($params);

$user = $stmt->fetch(PDO::FETCH\_ASSOC);

// jika user terdaftar

if($user){

// verifikasi password

if(password\_verify($password, $user["password"])){

// buat Session

session\_start();

$\_SESSION["user"] = $user;

// login sukses, alihkan ke halaman timeline

header("Location: timeline.php");

}

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Login Pesbuk</title>

<link rel="stylesheet" href="css/bootstrap.min.css" />

</head>

<body class="bg-light">

<div class="container mt-5">

<div class="row">

<div class="col-md-6">

<p>&larr; <a href="index.php">Home</a>

<h4>Masuk ke Pesbuk</h4>

<p>Belum punya akun? <a href="register.php">Daftar di sini</a></p>

<form action="" method="POST">

<div class="form-group">

<label for="username">Username</label>

<input class="form-control" type="text" name="username" placeholder="Username atau email" />

</div>

<div class="form-group">

<label for="password">Password</label>

<input class="form-control" type="password" name="password" placeholder="Password" />

</div>

<input type="submit" class="btn btn-success btn-block" name="login" value="Masuk" />

</form>

</div>

<div class="col-md-6">

<!-- isi dengan sesuatu di sini -->

</div>

</div>

</div>

</body>

</html>

<?php

session\_start();

session\_unset("user");

header("Location: index.php");

<?php

require\_once("config.php");

if(isset($\_POST['register'])){

// filter data yang diinputkan

$name = filter\_input(INPUT\_POST, 'name', FILTER\_SANITIZE\_STRING);

$username = filter\_input(INPUT\_POST, 'username', FILTER\_SANITIZE\_STRING);

// enkripsi password

$password = password\_hash($\_POST["password"], PASSWORD\_DEFAULT);

$email = filter\_input(INPUT\_POST, 'email', FILTER\_VALIDATE\_EMAIL);

// menyiapkan query

$sql = "INSERT INTO users (name, username, email, password)

VALUES (:name, :username, :email, :password)";

$stmt = $db->prepare($sql);

// bind parameter ke query

$params = array(

":name" => $name,

":username" => $username,

":password" => $password,

":email" => $email

);

// eksekusi query untuk menyimpan ke database

$saved = $stmt->execute($params);

// jika query simpan berhasil, maka user sudah terdaftar

// maka alihkan ke halaman login

if($saved) header("Location: login.php");

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Register Pesbuk</title>

<link rel="stylesheet" href="css/bootstrap.min.css" />

</head>

<body class="bg-light">

<div class="container mt-5">

<div class="row">

<div class="col-md-6">

<p>&larr; <a href="index.php">Home</a>

<h4>Bergabunglah bersama ribuan orang lainnya...</h4>

<p>Sudah punya akun? <a href="login.php">Login di sini</a></p>

<form action="" method="POST">

<div class="form-group">

<label for="name">Nama Lengkap</label>

<input class="form-control" type="text" name="name" placeholder="Nama kamu" />

</div>

<div class="form-group">

<label for="username">Username</label>

<input class="form-control" type="text" name="username" placeholder="Username" />

</div>

<div class="form-group">

<label for="email">Email</label>

<input class="form-control" type="email" name="email" placeholder="Alamat Email" />

</div>

<div class="form-group">

<label for="password">Password</label>

<input class="form-control" type="password" name="password" placeholder="Password" />

</div>

<input type="submit" class="btn btn-success btn-block" name="register" value="Daftar" />

</form>

</div>

<div class="col-md-6">

<img class="img img-responsive" src="img/connect.png" />

</div>

</div>

</div>

</body>

</html>

<?php require\_once("auth.php"); ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Pesbuk Timeline</title>

<link rel="stylesheet" href="css/bootstrap.min.css" />

</head>

<body class="bg-light">

<div class="container mt-5">

<div class="row">

<div class="col-md-4">

<div class="card">

<div class="card-body text-center">

<img class="img img-responsive rounded-circle mb-3" width="160" src="img/<?php echo $\_SESSION['user']['photo'] ?>" />

<h3><?php echo $\_SESSION["user"]["name"] ?></h3>

<p><?php echo $\_SESSION["user"]["email"] ?></p>

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

</div>

</div

</div>

<div class="col-md-8">

<form action="" method="post" />

<div class="form-group">

<textarea class="form-control" placeholder="Apa yang kamu pikirkan?"></textarea>

</div>

</form>

<?php for($i=0; $i < 6; $i++){ ?>

<div class="card mb-3">

<div class="card-body">

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nobis veritatis nemo ad recusandae labore nihil iure qui eum consequatur, officiis facere quis sunt tempora impedit ullam reprehenderit facilis ex amet!

</div>

</div>

<?php } ?>

</div>

</div>

</div>

</body>

</html>

<?php

session\_start();

if(!isset($\_SESSION["user"])) header("Location: login.php");

INNER JOIN (ON)

adalah sebutan lain dari operasi JOIN yang sudah dipakai selama ini

SELECT A.\*, B.\*

FROM A, B

WHERE A.kolom1 = B.kolom3

sama dengan

SELECT A.\*, B.\*

FROM A INNER JOIN B

ON A.kolom1 = B.kolom3

Implementasi:

use perusahaan;

show tables;

1. select karyawan.\*, gaji.\*

-> from karyawan inner join gaji

-> on karyawan.nik=gaji.nik;

(menampilkan semua data karyawan dan gaji)

2. select karyawan.nik, karyawan.nama, gaji.total\_gaji

-> from karyawan inner join gaji

-> on karyawan.nik=gaji.nik;

(menampilkan nik dan nama karyawan, serta total gaji)

3. select karyawan.nik, karyawan.nama, gaji.\*

-> from karyawan inner join gaji

-> on karyawan.nik=gaji.nik;

(menampilkan nik dan nama karyawan serta semua data gaji)

4. select karyawan.\*, gaji.\*

-> from karyawan, gaji;

(maka akan terjadi redudansi(perulangan data) atau di sebut dengan cartesian produtct(x))

LEFT JOIN

lebih mengutamakan tabel sebelah kiri

SELECT A.\*, B.\*

FROM A LEFT JOIN B

ON .kolom1 = B.kolom3

Implementasi:

1. select karyawan.\*, gaji.\*

-> from karyawan left join gaji

-> on karyawan.nik=gaji.nik;

RIGHT JOIN

lebih mengutamakan tabel sebelah kanan

SELECT A.\*, B.\*

FROM A RIGHT JOIN B

ON A.kolom1 = B.kolom3

INTERSECTION (Irisan)

buat tabel perusahaan A dan perisahaan B berisi nik (char 2) dan nama (varchar 20) memakai INNER JOIN:

1. select \* from perusahaanA

2. select \* from perusahaanB

3. select perusahaanA.\*, perusahaanB.\*

-> from perusahaanA inner join perusahaanB

-> on perusahaanA.nik=perusahaanB.nik;

(menampilkan nik dan nama dari data karyawan yang merangkap bekerja di perusahaanA dan B saja)/ disebut juga irisan

memakai LEFT JOIN

1. select perusahaanA.\*, perusahaanB.\*

-> from perusahaanA left join perusahaanB

-> on perusahaanA.nik=perusahaanB.nik;

(mengutamakan data di sebelah kiri, sehingga isi dari tabel di sebelah kanan di isi null)

memakai RIGHT JOIN:

1. select perusahaanA.\*, perusahaanB.\*

-> from perusahaanA right join perusahaanB

-> on perusahaanA.nik=perusahaanB.nik;

(mengutamakan isi dari tabel di sebelah kanan, sehingga isi di tabel di sebelah kiri yang di isi NULL pada karyawan yang tidak merangkap pekerjaan)

UNION (Gabungan)

dipakai untuk menggabungkan beberapa perintah SELECT yang menghasilkan sebuah gabungan.

SELECT \* FROM A

UNION

SELECT \* FROM B;

Implementasi:

1. select \* from perusahaanA

-> union

-> select \* from perusahaanB;

(menampilkan semua data karyawan di perusahaan A dan B, karyawan yang mendobel bekerja di 2 perusahaan di tulis 1 kali saja)

UNION ALL

sama dengan UNION tapi akan menampilkan semua data meskipun data tersebut sama.

SELECT \* FROM A

UNION ALL

SELECT \* FROM B;