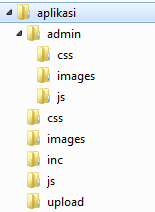
**Panduan Membuat Aplikasi Toko Online**

**Membuat struktur folder**

Buatlah struktur folder seperti terlihat pada gambar dibawah, kemudian simpan folder tersebut di folder “**htdocs”** (aplikasi ini dibuat di xampp, jika menggunakan engine lain semisal nginx disesuaikan silahkan disesuaikan sendiri).



**Menyiapkan class object**

1. Buat file **“database.php”** simpan file di folder **“inc”.** File ini berfungsi untuk membuat koneksi ke database.

Berikut isi file **database.php:**

<?php

class database{

//property

private $dbHost;

private $dbUser;

private $dbPassword;

private $dbName;

public $dbKonek;

// constructor setting property

function \_\_construct($host, $user, $pass, $db){

$this->dbHost = $host;

$this->dbUser = $user;

$this->dbPassword = $pass;

$this->dbName = $db;

}

// method koneksi ke MySQL

function connectMySQL(){

$this->dbKonek = mysqli\_connect($this->dbHost,$this->dbUser,$this->dbPassword,$this->dbName);

return $this->dbKonek;

}

function filterInput($data){

return mysqli\_real\_escape\_string($this->dbKonek,$data);

}

}

?>

1. Buatlah file **“admin\_produk.php”.** Simpan file di folder inc. File ini berfungsi untuk membuat kontrol data produk.

Berikut isi file admin\_produk.php:

<?php

include "database.php";

class Produk extends database{

// method tambahProduk untuk menambah produk

function tambahProduk($kode\_produk,$nama\_produk,$jns\_produk,$deskripsi,$harga,$gambar){

$tgl\_input = date('Y-m-d H:i:s');

$tgl\_edit = date('Y-m-d H:i:s');

$query = "INSERT INTO tbl\_produk(kode\_produk,nama\_produk,jns\_produk,deskripsi,harga,gambar,tgl\_input,tgl\_edit) VALUES('".$kode\_produk."','".$nama\_produk."','".$jns\_produk."','".$deskripsi."','".$harga."','".$gambar."','".$tgl\_input."','".$tgl\_edit."')";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

// method tampilProduk untuk menambilkan data produk

function tampilProduk(){

$query = "SELECT \* FROM tbl\_produk ORDER BY id DESC";

$hasil = mysqli\_query($this->dbKonek,$query);

$produk = array();

if(mysqli\_num\_rows($hasil) > 0){

while($data = mysqli\_fetch\_assoc($hasil)){

// untuk mengisi data array produk

$produk[] = $data;

}

}

return $produk;

}

function bacaDataProduk($type,$id){

$query = "SELECT $type FROM tbl\_produk WHERE id = '$id'";

$hasil = mysqli\_query($this->dbKonek,$query);

$data = mysqli\_fetch\_assoc($hasil);

return $data[$type];

}

// Method updateProduk

function updateProduk($id,$kode\_produk,$nama\_produk,$jns\_produk,$deskripsi,$harga,$gambar){

$tgl\_edit = date('Y-m-d H:i:s');

$query = "UPDATE tbl\_produk SET kode\_produk = '".$kode\_produk."',nama\_produk = '".$nama\_produk."',jns\_produk = '".$jns\_produk."',harga = '".$harga."',tgl\_edit = '".$tgl\_edit."' WHERE id = '".$id."'";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

// Method deleteProduk

function deleteProduk($id){

$query = "DELETE a,b FROM tbl\_produk a JOIN tbl\_stok b ON b.produk = a.id WHERE a.id = '".$id."'";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

// upload Gambar Produk

function uploadGambarProduk($lokasi,$gambar,$src){

if(!file\_exists($lokasi."/".$gambar)){

move\_uploaded\_file($src, $lokasi."/".$gambar);

}

}

function tampilJenisProduk(){

$query = "SELECT \* FROM tbl\_jenis\_produk ORDER BY id DESC";

$hasil = mysqli\_query($this->dbKonek,$query);

$jnsProduk = array();

if(mysqli\_num\_rows($hasil) > 0){

while($data = mysqli\_fetch\_assoc($hasil)){

// untuk mengisi data array produk

$jnsProduk[] = $data;

}

}

return $jnsProduk;

}

}

?>

1. Buatlah file admin\_stok.php, simpan di folder inc.

<?php

include "database.php";

class Stok extends database{

// method tampilStok untuk menambilkan data produk

function tampilStok(){

$query = "SELECT a.id,a.kode\_produk,a.nama\_produk,b.stok FROM tbl\_produk a LEFT JOIN tbl\_stok b ON a.id = b.produk ORDER BY a.id DESC";

$hasil = mysqli\_query($this->dbKonek,$query);

$produk = array();

if(mysqli\_num\_rows($hasil) > 0){

while($data = mysqli\_fetch\_assoc($hasil)){

// untuk mengisi data array produk

$produk[] = $data;

}

}

return $produk;

}

function tampilStokByID($id){

$query = "SELECT a.id,a.kode\_produk,a.nama\_produk,b.stok FROM tbl\_produk a LEFT JOIN tbl\_stok b ON a.id = b.produk WHERE a.id = '$id'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

while($data = mysqli\_fetch\_assoc($hasil)){

// untuk mengisi data array produk

$produk = $data;

}

}

return $produk;

}

// Method Tambah Stok

function insertStok($produk,$stok){

$tgl\_input = date('Y-m-d H:i:s');

$tgl\_edit = date('Y-m-d H:i:s');

$query = "INSERT INTO tbl\_stok(produk,stok,tgl\_input,tgl\_edit) VALUES('".$produk."','".$stok."','".$tgl\_input."','".$tgl\_edit."')";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

// Method Update Stok

function updateStok($produk,$stok){

$tgl\_edit = date('Y-m-d H:i:s');

$query = "UPDATE tbl\_stok SET stok = '".$stok."',tgl\_edit = '".$tgl\_edit."' WHERE produk = '".$produk."'";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

function bacaDataStok($type,$id){

$query = "SELECT $type FROM tbl\_stok WHERE produk = '$id'";

$hasil = mysqli\_query($this->dbKonek,$query);

$data = mysqli\_fetch\_assoc($hasil);

return $data[$type];

}

function cekStok($id){

$query = "SELECT \* FROM tbl\_stok WHERE produk = '$id'";

$hasil = mysqli\_query($this->dbKonek,$query);

$data = mysqli\_num\_rows($hasil);

return $data;

}

}

?>

1. Buatlah file penjualan.php simpan di folder inc

<?php

include "database.php";

class Penjualan extends database{

// method tampilProduk untuk menambilkan data produk

function tampilProduk(){

$query = "SELECT \* FROM tbl\_produk ORDER BY id DESC";

$hasil = mysqli\_query($this->dbKonek,$query);

$produk = array();

if(mysqli\_num\_rows($hasil) > 0){

while($data = mysqli\_fetch\_assoc($hasil)){

// untuk mengisi data array produk

$produk[] = $data;

}

}

return $produk;

}

// method tampilProduk berdasarkan ID

function tampilProdukByID($id){

$query = "SELECT \* FROM tbl\_produk WHERE id = '$id'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

$data = mysqli\_fetch\_assoc($hasil);

}

return $data;

}

//simpan pelanggan

function simpanPelanggan($id\_user,$fullname,$tempat\_lahir,$tgl\_lahir,$alamat,$nohp,$nowa){

$tgl\_input = date('Y-m-d H:i:s');

$tgl\_edit = date('Y-m-d H:i:s');

$query = "INSERT INTO tbl\_pelanggan(id\_user,fullname,tmp\_lahir,tgl\_lahir,alamat,no\_hp,no\_wa,tgl\_input,tgl\_edit) VALUES('".$id\_user."','".$fullname."','".$tmp\_lahir."','".$tgl\_lahir."','".$alamat."','".$nohp."','".$nowa."','".$tgl\_input."','".$tgl\_edit."')";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

function bacaIDPelanggan($user){

$query = "SELECT id FROM tbl\_pelanggan WHERE id\_user = '$user'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

$data = mysqli\_fetch\_assoc($hasil);

}

return $data['id'];

}

function bacaIDUser($user){

$query = "SELECT id FROM tbl\_user WHERE username = '$user'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

$data = mysqli\_fetch\_assoc($hasil);

}

return $data['id'];

}

function cekPelanggan($user){

$query = "SELECT \* FROM tbl\_pelanggan WHERE id\_user = '$user'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

return true;

}else{

return false;

}

}

// method simpan pembelian

function simpanPembelian($invoice,$tgl\_pembelian,$pembeli,$produk,$banyak,$total\_harga,$kurir,$ongkos\_kirim,$total\_bayar,$status){

$tgl\_input = date('Y-m-d H:i:s');

$tgl\_edit = date('Y-m-d H:i:s');

$query = "INSERT INTO tbl\_pembelian(invoice,tgl\_pembelian,pembeli,produk,banyak,total\_harga,kurir,ongkos\_kirim,total\_bayar,status\_pembelian,tgl\_input,tgl\_edit) VALUES('".$invoice."','".$tgl\_pembelian."','".$pembeli."','".$produk."','".$banyak."','".$total\_harga."','".$kurir."','".$ongkos\_kirim."','".$total\_bayar."','".$status."','".$tgl\_input."','".$tgl\_edit."')";

//menjalankan perintah query

$hasil = mysqli\_query($this->dbKonek,$query);

if($hasil){

return true;

}else{

return false;

}

}

// method simpan pembelian

function cekPembelian($tgl){

$query = "SELECT \* FROM tbl\_pembelian WHERE SUBSTRING(tgl\_pembelian,1,10) = '".substr($tgl,0,10)."'";

$hasil = mysqli\_query($this->dbKonek,$query);

return mysqli\_num\_rows($hasil);

}

function bacaPembelian($invoice){

$query = "SELECT \* FROM tbl\_pembelian WHERE invoice = '$invoice'";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

$data = mysqli\_fetch\_assoc($hasil);

}

return $data;

}

function getInvoice($tgl){

$query = "SELECT invoice FROM tbl\_pembelian WHERE SUBSTRING(tgl\_pembelian,1,10) = '".substr($tgl,0,10)."' ORDER BY invoice DESC";

$hasil = mysqli\_query($this->dbKonek,$query);

if(mysqli\_num\_rows($hasil) > 0){

$datas = array();

while ($data = mysqli\_fetch\_assoc($hasil)) {

$datas[] = $data['invoice'];

}

$invoice = $datas[0]; //INV281018111

$lenght = strlen($invoice); // 12

$urut = $lenght - 9; // 3

$nourut = substr($invoice, 9,$urut);

$nourut\_baru = $nourut + 1;

$invoice\_baru = "INV".date('dmy').$nourut\_baru;

}

return $invoice\_baru;

}

}

?>

**Membuat Halaman BackEnd untuk Admin (Dashboard Admin)**

1. Buatlah file **“index.php”** kemudian di dalam folder **admin**.

Berikut isi dari file index.php:

<html>

<head>

<title>ADMIN</title>

<link rel="stylesheet" type="text/css" href="css/style.css">

</head>

<body>

<header></header>

<aside>

<nav>

<ul id="menu">

<li class="menu-item">

<a href="index.php" class="<?php echo !isset($\_GET['page']) ? "active" : "" ?>" >Dashboard</a>

</li>

<li class="menu-item">

<a href="?page=produk" class="<?php echo $\_GET['page'] == 'produk' ? "active" : "" ?>" >Produk</a>

</li>

<li class="menu-item">

<a href="?page=stok" class="<?php echo $\_GET['page'] == 'stok' ? "active" : "" ?>" >Stok</a>

</li>

<li class="menu-item">

<a href="?page=order" class="<?php echo $\_GET['page'] == 'order' ? "active" : "" ?>" >Order</a>

</li>

<li class="menu-item">

<a href="?page=pengiriman" class="<?php echo $\_GET['page'] == 'pengiriman' ? "active" : "" ?>" >Pengiriman</a>

</li>

</ul>

</nav>

</aside>

<section>

<?php

if(isset($\_GET['page'])){ //jika variabel page pada url ada

$page = $\_GET['page']; // $page diisi dari nilai var url page

}else{ // jika var url page tidak ada

$page = "dashboard"; // $page isinya adalah dashboard

}

//perintah untuk memilih halaman yang akan ditampilkan

switch ($page) { // memilih page

case 'produk': // nilai var url page adalah produk

include "produk.php"; // menyisipkan file produk.php

break;

case 'tambah\_produk':

include "produk\_add.php";

break;

case 'edit\_produk':

include "produk\_edit.php";

break;

case 'hapus\_produk':

include "produk\_konfirm\_hapus.php";

break;

case 'stok': // nilai var url page adalah produk

include "stok.php"; // menyisipkan file produk.php

break;

case 'tambah\_stok':

include "stok\_add.php";

break;

case 'hapus\_stok':

include "stok\_konfirm\_hapus.php";

break;

default:

include "dashboard.php";

break;

}

?>

</section>

<br class="clearfloat" />

<footer></footer>

</body>

</html>

1. Buatlah file dashboard.php, simpan di folder admin.

Berikut adalah isi file dashboard.php:

1. Buat file style.css kemudian simpan di folder css yang berada dalam folder admin

Berikut kode style-nya:

.clearfloat{

clear: both;

}

header{

display: block;

width: 100%;

height: 100px;

padding: 10px;

background-color: darkblue;

color: white;

}

aside{

display: block;

width: 20%;

height: 100%;

min-height: 400px;

background-color: darkgrey;

float: left;

}

nav ul{

display: block;

list-style: none;

padding: 0;

margin: 0;

}

nav ul > li.menu-item{

display: block;

border-bottom: 1px solid #ccc;

}

nav ul > li.menu-item > a{

display: block;

padding: 10px;

width: 100%;

color: white;

font: 13pt 'Trebuchet MS';

text-decoration: none;

transition:padding-left 1s;

}

nav ul > li.menu-item > a:hover{

background-color: white;

color: black;

padding-left: 40px;

}

nav ul > li.menu-item > a.active{

background-color: white;

padding-left: 40px;

color: black;

}

section{

display: block;

width: 77%;

background-color: white;

height: 100%;

min-height: 400px;

float: right;

}

footer{

display: block;

width: 100%;

height: 50px;

padding: 10px;

background-color: darkblue;

color: white;

}

/\* STYLE FORM \*/

.input-form{

width: 400px;

margin: auto;

}

.form-label{

display: block;

margin-bottom: 10px;

}

.form-control{

padding: 4px;

width: 100%;

margin-bottom: 10px;

}

.btn{

padding: 4px;

}

Membuat Halaman Pengelolaan Produk di Admin

1. Buatlah file produk.php simpan di folder admin. Buat kode seperti di bawah ini:

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$produk = $db->tampilProduk();

// echo "<pre>"; print\_r($produk); echo "</pre>";

?>

<h1 class="page-title">PRODUK</h1>

<nav>

<a href="?page=tambah\_produk">Tambah Produk</a>

</nav>

<div id="main-content">

<table border="1" width="100%">

<thead>

<tr>

<th>NO.</th>

<th>KODE</th>

<th>NAMA PRODUK</th>

<th>JENIS</th>

<th>HARGA</th>

<th>GAMBAR</th>

<th>#</th>

</tr>

</thead>

<tbody>

<!-- jika produk ada -->

<?php if(count($produk) >= 1): ?>

<!-- tampilkan produk -->

<?php $no = 1; foreach($produk as $key => $value): ?>

<tr>

<td><?php echo $no ?></td>

<td><?php echo $value['kode\_produk'] ?></td>

<td><?php echo $value['nama\_produk'] ?></td>

<td><?php echo $value['jns\_produk'] ?></td>

<td><?php echo $value['harga'] ?></td>

<td><?php echo $value['gambar'] ?></td>

<td><a href="<?php echo "?page=edit\_produk&i=".$value['id'] ?>">Edit</a> | <a href="<?php echo "?page=hapus\_produk&i=".$value['id'] ?>">Hapus</a></td>

</tr>

<?php $no++; endforeach;?>

<?php else: ?> <!-- jika tidak ada -->

<!-- tampilkan keterangan data masih kosong -->

<tr>

<td colspan="6">Data masih kosong</td>

</tr>

<?php endif; ?>

</tbody>

</table>

</div>

1. Buat file produk\_add.php simpan di folder admin. Isi file dengan kode dibawah ini:

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$jnsProduk = $db->tampilJenisProduk();

?>

<h1 class="page-title">TAMBAH PRODUK</h1>

<nav>

<a href="?page=produk"> &lt;&lt; Kembali</a>

</nav>

<div id="main-content">

<form class="input-form" action="produk\_insert.php" method="post" enctype="multipart/form-data">

<label class="form-label">KODE</label>

<input type="text" name="kode\_produk" class="form-control" />

<label class="form-label">NAMA PRODUK</label>

<input type="text" name="nama\_produk" class="form-control" />

<label class="form-label">JENIS</label>

<select class="form-control" name="jns\_produk">

<option value="">-Pilih-</option>

<?php foreach($jnsProduk as $key => $value): ?>

<option value="<?php echo $value['id'] ?>"><?php echo $value['jns\_produk'] ?></option>

<?php endforeach; ?>

</select>

<label class="form-label">DESKRIPSI</label>

<textarea name="deskripsi" class="form-control"></textarea>

<label class="form-label">HARGA SATUAN</label>

<input type="text" name="harga" class="form-control text-right" />

<label class="form-label">Upload gambar disini</label>

<input type="file" name="gambar" />

<hr />

<input type="submit" name="submit" value="SIMPAN" class="btn" />&nbsp;

<input type="reset" name="reset" value="BATAL" class="btn" />

</form>

</div>

1. Buat file produk\_insert.php simpan di folder admin, kemudian isi kode dibawah ini:

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$kode = $db->filterInput($\_POST['kode\_produk']);

$nama\_produk = $db->filterInput($\_POST['nama\_produk']);

$jns\_produk = $db->filterInput($\_POST['jns\_produk']);

$deskripsi = $db->filterInput($\_POST['deskripsi']);

$harga = $db->filterInput($\_POST['harga']);

$gambar = $kode.".".pathinfo($\_FILES['gambar']['name'], PATHINFO\_EXTENSION);

$insert = $db->tambahProduk($kode,$nama\_produk,$jns\_produk,$deskripsi,$harga,$gambar);

if($insert){

$db->uploadGambarProduk('../upload',$kode,$\_FILES['gambar']['tmp\_name']);

echo "Data berhasil disimpan";

echo "<script>

setInterval(function(){

window.location.href = \"index.php?page=produk\"

}, 2000);

</script>";

}else{

echo "Data gagal disimpan...<br/><a href=\"?page=produk\">Kembali</a>";

}

}

?>

1. Buatlah file produk\_edit.php simpan di folder admin. Berikut isinya.

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$jnsProduk = $db->tampilJenisProduk();

$kode = $db->bacaDataProduk('kode\_produk',$\_GET['i']);

$nama\_produk = $db->bacaDataProduk('nama\_produk',$\_GET['i']);

$jns\_produk = $db->bacaDataProduk('jns\_produk',$\_GET['i']);

$deskripsi = $db->bacaDataProduk('deskripsi',$\_GET['i']);

$harga = $db->bacaDataProduk('harga',$\_GET['i']);

?>

<h1 class="page-title">EDIT PRODUK</h1>

<nav>

<a href="?page=produk"> &lt;&lt; Kembali</a>

</nav>

<div id="main-content">

<form class="input-form" action="produk\_update.php" method="post" enctype="multipart/form-data">

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

<label class="form-label">KODE</label>

<input type="text" name="kode\_produk" class="form-control" value="<?php echo $kode ?>" />

<label class="form-label">NAMA PRODUK</label>

<input type="text" name="nama\_produk" class="form-control" value="<?php echo $nama\_produk ?>" />

<label class="form-label">JENIS</label>

<select class="form-control" name="jns\_produk">

<option value="">-Pilih-</option>

<?php foreach($jnsProduk as $key => $value): ?>

<option value="<?php echo $value['id'] ?>" <?php echo $jns\_produk == $value['id'] ? "selected" : "" ?> ><?php echo $value['jns\_produk'] ?></option>

<?php endforeach; ?>

</select>

<label class="form-label">DESKRIPSI</label>

<textarea name="deskripsi" class="form-control"><?php echo $deskripsi ?></textarea>

<label class="form-label">HARGA SATUAN</label>

<input type="text" name="harga" class="form-control text-right" value="<?php echo $harga ?>" />

<label class="form-label">Upload gambar disini</label>

<input type="file" name="gambar" />

<hr />

<input type="submit" name="submit" value="SIMPAN" class="btn" />&nbsp;

<input type="reset" name="reset" value="BATAL" class="btn" />

</form>

</div>

1. Buatlah file produk\_update.php simpan di folder admin.

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$id = $db->filterInput($\_POST['id']);

$kode = $db->filterInput($\_POST['kode\_produk']);

$nama\_produk = $db->filterInput($\_POST['nama\_produk']);

$jns\_produk = $db->filterInput($\_POST['jns\_produk']);

$deskripsi = $db->filterInput($\_POST['deskripsi']);

$harga = $db->filterInput($\_POST['harga']);

$gambar = $db->filterInput($\_POST['gambar']);

$insert = $db->updateProduk($id,$kode,$nama\_produk,$jns\_produk,$deskripsi,$harga);

if($insert){

echo "Data berhasil diperbaharui";

echo "<script>

setInterval(function(){

window.location.href = \"index.php?page=produk\"

}, 2000);

</script>";

}else{

echo "Data gagal diperbaharui...<br/><a href=\"?page=produk\">Kembali</a>";

}

}

?>

1. Buatlah produk\_konfirm\_delete.php simpan di folder admin.

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$jnsProduk = $db->tampilJenisProduk();

$kode = $db->bacaDataProduk('kode\_produk',$\_GET['i']);

$nama\_produk = $db->bacaDataProduk('nama\_produk',$\_GET['i']);

$jns\_produk = $db->bacaDataProduk('jns\_produk',$\_GET['i']);

$deskripsi = $db->bacaDataProduk('deskripsi',$\_GET['i']);

$harga = $db->bacaDataProduk('harga',$\_GET['i']);

?>

<h1 class="page-title">HAPUS PRODUK</h1>

<nav>

<a href="?page=produk"> &lt;&lt; Kembali</a>

</nav>

<div id="main-content">

<h2>Yakin data ini akan dihapus ?</h2>

<table>

<tr>

<td>KODE</td>

<td>:</td>

<td><?php echo $kode ?></td>

</tr>

<tr>

<td>NAMA PRODUK</td>

<td>:</td>

<td><?php echo $nama\_produk ?></td>

</tr>

<tr>

<td>JENIS</td>

<td>:</td>

<td><?php echo $db->bacaJenisProduk('jns\_produk',$jns\_produk) ?></td>

</tr>

<tr>

<td>HARGA</td>

<td>:</td>

<td><?php echo $harga ?></td>

</tr>

</table>

<hr/>

<a href="produk\_delete.php?i=<?php echo $\_GET['i'] ?>">Ya Hapus</a> | <a href="?page=produk">Tidak</a>

</div>

1. Buatlah file produk\_delete.php simpan di folder admin

<?php

include "../inc/admin\_produk.php";

$db = new Produk('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$id = $db->filterInput($\_GET['i']);

$delete = $db->deleteProduk($id);

if($delete){

echo "Data berhasil dihapus";

echo "<script>

setInterval(function(){

window.location.href = \"index.php?page=produk\"

}, 2000);

</script>";

}else{

echo "Data gagal dihapus...<br/><a href=\"?page=produk\">Kembali</a>";

}

}

?>

Membuat Halaman untuk mengelola Stok produk

1. Buatlah file stok.php simpan di folder admin.

<?php

include "../inc/admin\_stok.php";

$db = new Stok('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$produk = $db->tampilStok();

?>

<h1 class="page-title">STOK PRODUK</h1>

<div id="main-content">

<table border="1" width="100%">

<thead>

<tr>

<th>NO.</th>

<th>KODE</th>

<th>NAMA PRODUK</th>

<th>JUMLAH</th>

<th>#</th>

</tr>

</thead>

<tbody>

<!-- jika produk ada -->

<?php if(count($produk) >= 1): ?>

<!-- tampilkan produk -->

<?php $no = 1; foreach($produk as $key => $value): ?>

<tr>

<td><?php echo $no ?></td>

<td><?php echo $value['kode\_produk'] ?></td>

<td><?php echo $value['nama\_produk'] ?></td>

<td><?php echo $value['stok'] ?></td>

<td><a href="<?php echo "?page=tambah\_stok&i=".$value['id'] ?>">Tambah Stok</a></td>

</tr>

<?php $no++; endforeach;?>

<?php else: ?> <!-- jika tidak ada -->

<!-- tampilkan keterangan data masih kosong -->

<tr>

<td colspan="6">Data masih kosong</td>

</tr>

<?php endif; ?>

</tbody>

</table>

</div>

1. Buat file stok\_add.php simpan di folder admin.

<?php

include "../inc/admin\_stok.php";

$db = new Stok('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$produk = $db->tampilStokByID($id);

?>

<h1 class="page-title">TAMBAH STOK</h1>

<nav>

<a href="?page=stok"> &lt;&lt; Kembali</a>

</nav>

<div id="main-content">

<form class="input-form" action="stok\_update.php" method="post">

<input type="hidden" name="produk" value="<?=$\_GET['i'];?>" />

<label class="form-label">KODE</label>

<input type="text" name="kode\_produk" class="form-control" value="<?=$produk['kode\_produk']?>" disabled />

<label class="form-label">NAMA PRODUK</label>

<input type="text" name="nama\_produk" class="form-control" value="<?=$produk['nama\_produk']?>" disabled />

<label class="form-label">Stok</label>

<input type="text" name="stok" class="form-control" />

<hr />

<input type="submit" name="submit" value="SIMPAN" class="btn" />&nbsp;

<input type="reset" name="reset" value="BATAL" class="btn" />

</form>

</div>

1. Buat file baru stok\_update.php simpan di folder admin

<?php

include "../inc/admin\_stok.php";

$db = new Stok('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$produk = $db->filterInput($\_POST['produk']);

$stok = $db->filterInput($\_POST['stok']);

if($db->cekStok($produk) > 0){

$stok\_lama = $db->bacaDataStok('stok',$produk);

$stok\_baru = $stok\_lama + $stok;

$insert = $db->updateStok($produk,$stok\_baru);

}else{

$insert = $db->insertStok($produk,$stok);

}

if($insert){

echo "Data berhasil diperbaharui";

echo "<script>

setInterval(function(){

window.location.href = \"index.php?page=stok\"

}, 2000);

</script>";

}else{

echo "Data gagal diperbaharui...<br/><a href=\"?page=stok\">Kembali</a>";

}

}

?>

1. Ds

Membuat Halaman FrontEnd

1. Buatlah file index.php simpan di folder aplikasi

<?php

session\_start();

?>

<html>

<head>

<title>APLIKSI PENJUALAN</title>

<link rel="stylesheet" type="text/css" href="css/style.css">

</head>

<body>

<div class="container">

<header>

<h1>Aplikasi Penjualan</h1>

</header>

<nav>

<ul class="menu">

<li class="menu-item">

<a href="index.php" class="<?php echo !isset($\_GET['page']) ? "active" : "" ?>" >Home</a>

</li>

<li class="menu-item">

<a href="?page=produk" class="<?php echo $\_GET['page'] == "produk" ? "active" : "" ?>">Produk</a>

</li>

</ul>

</nav>

<section>

<?php

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

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

}else{

$page = "home";

}

switch ($page) {

case 'home':

include "home.php";

break;

case 'produk':

include "produk.php";

break;

case 'produk\_detail':

include "produk\_detail.php";

break;

case 'bayar':

include "bayar.php";

break;

case 'daftar\_akun':

include "register\_akun.php";

break;

case 'keranjang\_belanja':

include "keranjang\_belanja.php";

break;

case 'tagihan\_pembelian':

include "tagihan.php";

break;

}

?>

</section>

<footer></footer>

</div>

</body>

</html>

1. Buat file style.css simpan dalam folder css yang ada di folder aplikasi.

.container{

width: 960px;

height: auto;

margin: auto;

}

header{

display: block;

width: 100%;

background: white;

height:100px;

color: black;

}

nav{

display: block;

background: darkblue;

height: 45px;

width: 100%;

}

nav ul.menu{

list-style: none;

margin: 0;

padding: 0;

}

nav ul.menu li.menu-item{

display: inline-block;

}

nav ul.menu li.menu-item a{

display: block;

color: white;

font: 12pt 'Trebuchet MS';

text-decoration: none;

height: 35px;

padding: 10px 20px 0px 20px;

background-color: darkblue;

vertical-align: middle;

}

nav ul.menu li.menu-item a:hover{

background-color: #a2a2a2;

color: darkblue;

transition: background-color 2s;

}

nav ul.menu li.menu-item a.active{

background-color: #a2a2a2;

color: black;

}

section{

display: block;

height: auto;

width: 100%;

margin: 20px 0px;

}

.box{

width: 240px;

min-height: 200px;

border: 1px solid lightgrey;

padding: 10px;

float: left;

margin: 10px

}

.box .produk-image{

width: 100%;

height: 200px;

margin-bottom: 10px;

background-position: center center;

background-repeat: no-repeat;

background-size: cover;

}

.box .produk-name a{

display: block;

font: 14pt tahoma;

color: #333;

text-decoration: none;

font-weight: bold;

text-align: center;

}

.box .produk-name a:hover{

color: maroon;

transition: color 1s;

}

.box .produk-harga{

font: 16pt 'trebuchet ms';

color: maroon;

text-align: center;

}

.box .produk-nav .btn{

font: 13pt 'trebuchet ms';

color: white;

display: block;

width: 100%;

text-decoration:none;

font-weight:bold;

background-color: maroon;

text-align: center;

padding: 10px 0px;

}

.box .produk-nav .btn:hover{

font: 13pt 'trebuchet ms';

color: white;

display: block;

width: 100%;

text-decoration:none;

font-weight:bold;

background-color: #a3a3a3;

transition: background-color 1s;

}

.produk-detail .produk-image{

display: block;

width: 320px;

height: 320px;

background-position: center center;

background-repeat: no-repeat;

background-size: cover;

border: 5px solid white;

box-shadow: 0px 0px 1px 1px grey;

float: left;

}

.produk-detail .produk-desc{

display: block;

width: 580px;

height: auto;

float: right;

border: 1px solid grey;

padding: 10px;

}

.produk-detail .produk-desc .produk-name{

font: 16pt 'Trebuchet MS';

color: #333;

display: block;

margin-bottom: 10px;

padding:0px;

margin:0px;

}

.produk-detail .produk-desc .deskripsi{

font: 11pt 'tahoma';

color: #333;

display: block;

margin-bottom: 10px;

}

.produk-detail .produk-desc .produk-nav{

display: block;

}

.produk-detail .produk-desc .produk-nav .produk-harga{

display: block;

float: left;

width: 50%;

font: 13pt 'trebuchet ms';

color: maroon;

}

.produk-detail .produk-desc .produk-nav form{

display: block;

float: right;

width: 50%;

}

.produk-detail .produk-desc .produk-nav form .form-control{

padding: 5px;

}

.produk-detail .produk-desc .produk-nav form .btn{

display: block;

padding: 5px 20px;

color: white;

background-color: maroon;

border: none;

margin-left:10px;

}

.produk-detail .produk-desc .produk-nav form .btn:hover{

background-color: grey;

}

.produk-detail .produk-desc .produk-nav form.inline-form .btn,

.produk-detail .produk-desc .produk-nav form.inline-form .form-control{

float:left;

}

footer{

display: block;

width: 100%;

background: white;

height:50px;

color: black;

}

1. Buat file home.php simpan di folder aplikasi

Membuat Halaman Tampilan Produk di FrontEnd

1. Buat file produk.php simpan dalam folder aplikasi.

<?php

include "inc/penjualan.php";

$db = new Penjualan('localhost','root','','dbkursus\_ilmunesia');

$db->connectMySQL();

$produk = $db->tampilProduk();

?>

<?php foreach($produk as $key=>$value): ?>

<div class="box">

<div class="produk-image" style="<?php echo $value['gambar'] != "" && file\_exists("./upload/".$value['gambar']) ? "background-image:url('./upload/".$value['gambar']."')" : "background-image:url('./upload/noimage.jpg')" ?>"></div>

<div class="produk-desc">

<h2 class="produk-name"><a href="?page=produk\_detail&i=<?php echo $value['id'] ?>"><?php echo $value['kode\_produk']." - ".$value['nama\_produk'] ?></a></h2>

<p class="produk-harga"><?php echo "Rp. ".number\_format($value['harga'],0,",",".") ?></p>

</div>

<div class="produk-nav">

<a class="btn" href="?page=produk\_detail&i=<?php echo $value['id'] ?>">Beli</a>

</div>

</div>

<?php endforeach; ?>

1. Buat file produk\_detail.php simpan dalam folder aplikasi

<?php

include "inc/penjualan.php";

$db = new Penjualan('localhost','adi','zxc','dbkursus\_ilmunesia');

$db->connectMySQL();

$produk = $db->tampilProdukByID($\_GET['i']);

?>

<div class="produk-detail">

<div class="produk-image" style="<?php echo $produk['gambar'] != "" && file\_exists("./upload/".$produk['gambar']) ? "background-image:url('./upload/".$produk['gambar']."')" : "background-image:url('./upload/noimage.jpg')" ?>"></div>

<div class="produk-desc">

<h2 class="produk-name"><?php echo $produk['kode\_produk']." - ".$produk['nama\_produk'] ?></h2>

<p class="deskripsi">

<?php echo "<b>Deskripsi:</b><br/>".$produk['deskripsi'] ?>

</p>

<hr/>

<div class="produk-nav">

<div class="produk-harga"><?php echo "Harga: Rp. ".$produk['harga'] ?></div>

<form action="add\_to\_cart.php" name="add\_to\_cart\_form" method="post" class="inline-form">

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

<input type="text" class="form-control" name="banyak" value="1" size="2"/>

<input type="submit" name="add\_to\_cart" class="btn" value="Add To Cart">

</form>

</div>

</div>

</div>

<div class="ulasan-produk">

</div>

1. Buat file add\_to\_cart.php simpan di folder aplikasi

<?php

session\_start();

include "inc/penjualan.php";

$db = new Penjualan('localhost','adi','zxc','dbkursus\_ilmunesia');

$db->connectMySQL();

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

$data = array();

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

$\_SESSION['cart'] = $data;

// mengalihkan kehalaman keranjang belanja

header('location:index.php?page=keranjang\_belanja');

?>