

PRAKTIKUM MEMBUAT FORM LOGIN DAN SISTEM PAGING

A. RANCANGAN DATABASE

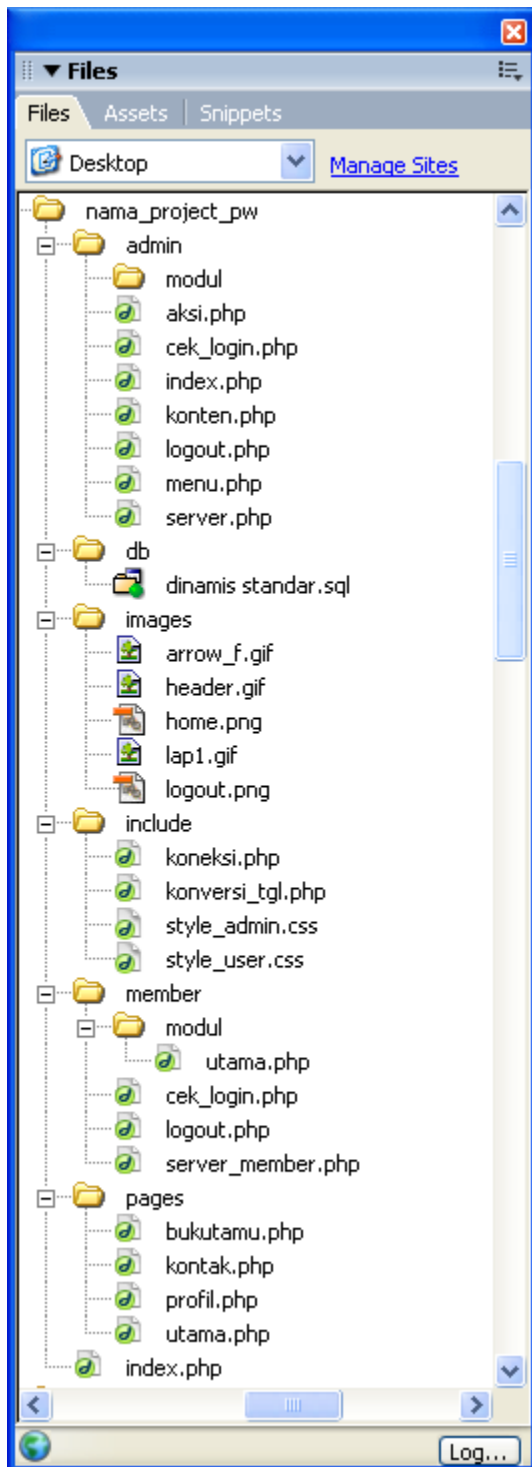
Nama database: **coba_db**

```
#
# Table structure for table 'buku_tamu'
#
CREATE TABLE buku_tamu (
  id_bktamu int(10) NOT NULL auto_increment,
  status_bktamu varchar(30) NOT NULL default '',
  nm_bktamu varchar(30) NOT NULL default '',
  email_bktamu varchar(30) default NULL,
  alamat_bktamu varchar(150) default NULL,
  tgl_bktamu varchar(30) NOT NULL default '',
  komentar text NOT NULL,
  PRIMARY KEY (id_bktamu)
) TYPE=MyISAM;

#
# Table structure for table 'galeri'
#
CREATE TABLE galeri (
  id_galeri int(5) NOT NULL auto_increment,
  nm_galeri varchar(50) NOT NULL default '',
  ket text,
  tgl_galeri varchar(25) NOT NULL default '',
  gambar varchar(35) default NULL,
  PRIMARY KEY (id_galeri)
) TYPE=MyISAM;

#
# Table structure for table 'admin'
#
CREATE TABLE admin (
  id_user varchar(20) NOT NULL default '',
  password varchar(20) NOT NULL default '',
  PRIMARY KEY (id_user)
) TYPE=MyISAM;
```

B. STRUKTUR DIREKTORI PROJECT WEB



C. CODING WEBSITE

FOLDER “include”



Halaman “koneksi.php”

```
<?php
    $server = "localhost";
    $username = "root";
    $password = "";
    $database = "coba_db";

    //koneksi dan pilih database di server
    mysql_connect($server,$username,$password) or die("gagal");
    mysql_select_db($database) or die ("database tidak
    ditemukan");
?>
```

Halaman “konversi_tgl.php”

```
<?php
function tgl_indo($tgl)
{
    $tanggal = substr($tgl,6,2);
    $bulan = get_bulan(substr($tgl,4,2));
    $tahun = substr($tgl,0,4);
    return $tanggal.' '.$bulan.' '.$tahun;
}

function get_bulan($bln)
{
    switch ($bln)
    {
        case 1 :
            return "Januari";
            break;
        case 2 :
            return "Februari";
            break;
        case 3 :
            return "Maret";
            break;
        case 4 :
            return "April";
            break;
```

```

        case 5 :
            return "Mei";
            break;
        case 6 :
            return "Juni";
            break;
        case 7 :
            return "Juli";
            break;
        case 8 :
            return "Agustus";
            break;
        case 9 :
            return "September";
            break;
        case 10 :
            return "Oktober";
            break;
        case 11 :
            return "Nopember";
            break;
        case 12 :
            return "Desember";
            break;
    }
}
?>

```

Halaman “style_admin.css” & “style_user.css” (*bersifat Optional, menyesuaikan kebutuhan*)

```

//CONTOH PENULISAN CSS BERUPA TAG
a:link, a:visited {
    color: #265180;
}
a:hover {
    color: #ff6600;
    text-decoration: none;
}
table {
    margin-top: 10px;
    margin-right: 0px;
}

//CONTOH PENULISAN CSS BERUPA ID
#konten_kiri {
    float: left;
    width: 200px;
    text-align: left;
}
#batas {
    padding-top: 10px;
    padding-bottom: 10px;
}

```

```

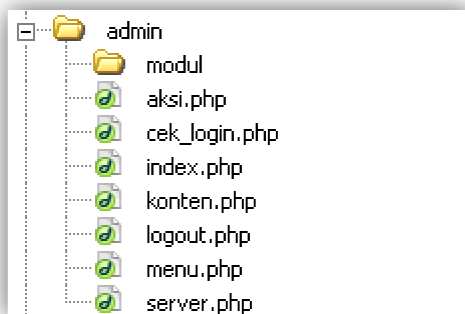
border-bottom-width: 1px;
border-bottom-style: dotted;
border-bottom-color: #333333;
}

//CONTOH PENULISAN CSS BERUPA CLASS
.welcome {
    font-family: Tahoma;
    font-size: 12px;
    color: #333333;
    text-decoration: none;
    line-height: 20px;
}
.tanggal {
    font-family: Tahoma;
    font-size: 13px;
    color: #333333;
}

//Diatas hanya sekedar contoh penulisan saja, untuk kebutuhan di
project anda, silakan menyesuaikan kebutuhan layout halaman web,
yang pasti ketiga contoh penulisan tersebut dibuat dalam 1 file
*.css pun tidak masalah.

```

FOLDER “admin”



Fungsi dari folder “modul” diatas buat menaruh file-file modul yang ada dalam project anda, dan selain itu juga folder “modul” tersebut hanya untuk mempermudah pengembangan dikemudian harinya, karena kita sudah mengelompokkan file-file tersebut. Adapun urutan pembuatan file-file diatas adalah sebagai berikut :

Halaman “index.php”

```

<html>
<head>
    <title>::: Halaman Login Administrator :::</title>
    //Contoh Script untuk memanggil file *.css
    <link href="../../include/admin_style.css" rel="stylesheet"

```

```

    type="text/css">
</head>
<body>
    <div id="header"><center>Form Login
Administrator</center></div>
    <form name="form1" method="post" action="cek_login.php">
    <table align="center" border="0" cellpadding="0"
cellspacing="0">
        <tr>
            <td width="30" align="center">Username</td>
            <td width="154" valign="middle"> : <input name="id_user"
type="text" id="id_user"></td>
        </tr>
        <tr>
            <td align="center">Password</td>
            <td> : <input name="password" type="password"
id="password"></td>
        </tr>
        <tr>
            <td colspan="3"><input type="submit" name="submit"
value="Login"></td>
        </tr>
    </table>
    </form>
</body>
</html>

```

Halaman "cek_login.php"

```

<?php
    include "../include/koneksi.php";

    $login=mysql_query("select * from admin where
id_user='$_POST[id_user]' and password='$_POST[password]'");

    $dapat=mysql_num_rows($login);
    $r=mysql_fetch_array($login);

    //apabila username dan password ditemukan
    if($dapat > 0)
    {
        session_start(); //awal session

        //daftarkan session ke server
        session_register("namauser");
        session_register("passuser");
        //isi dari variabel session
        $_SESSION[namauser]=$r[id_user];
        $_SESSION[passuser]=$r[password];
        //buka halaman utama administrator
        header('location:server.php?module=home');
    }

```

```

else
{
    print "<script>
        alert(\"Periksa Pengisian Form\");
        location.href = \"index.php\";
    </script>";
}
?>

```

Halaman "logout.php"

```

<?php
    session_start();
    include "../include/koneksi.php";
    if (empty (empty($_SESSION[namauser]) )
    {
        exit("<script>window.alert('Anda Harus Login Terlebih
        Dahulu');
        window.location='index.php';</script>");
    }
    session_destroy();
    exit("<script>window.alert('Thank You');
    window.location='index.php';</script>");
?>

```

Halaman "server.php"

```

<?php
session_start();

//apabila user yang mengakses tidak sah
if (empty($_SESSION[namauser]) and
empty($_SESSION[passuser])) {
echo "<center>Untuk mengakses halaman ini, anda harus login
terlebih dahulu <br>";
echo "<a href=index.php><b>LOGIN</b></a></center>";
}
//apabila user yang mengakses sah
else {
?>

<html>
<head>
    <title>::: Halaman Utama Administrator :::</title>
    //Contoh Script untuk memanggil file *.css
    <link href="../include/admin_style.css" rel="stylesheet"
    type="text/css">
</head>
<body>
    <table width="100%" border="0" cellspacing="0" cellpadding="0">
        <tr>
            <td colspan="2" align="left" valign="top"

```

```

        background="../../../images/header_xxx.gif">

<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
    <td width="57%"> </td>
    <td width="43%" valign="bottom">

<table width="100%" border="0" cellspacing="0" cellpadding="0">
    <tr>
        <td>&nbsp;   </td>
    </tr>
    <tr>
        <td align="right" class="judul">
        <a href="server.php?module=home">Beranda</a> | <a
href="server.php?module=gantipwd&id=? echo
"$ _SESSION[namauser]";?>">Ganti Password</a> | <a
href="logout.php">Logout</a>&nbsp;  </td>
    </tr></table>

</td>
</tr>
    </table></td>
</tr>
<tr>
    <td width="200" valign="top" bgcolor="#CFD7C0" id="menu">
        <? include "menu.php"; ?>
    </td>
    <td align="left" valign="top" bgcolor="#FEFDF7" class="text"
id="content"><? include "konten.php"; ?></td>
</tr>
<tr>
    <td height="40" colspan="2" align="center" valign="middle"
background="../../../images/background_1.jpg"><span
class="kecil">Copyright <b>Polindra</b> &copy; 2011. All Right
Reserved<br>
    <span class="style_text">Design By <a
href="http://www.polindra.ac.id" target="_blank">Training
Center TI Polindra</a></span></span></td>
</tr>
</table>
</body>
</html>
<?
}
?>

```

Halaman "menu.php"

```

<ul>
<li><a href="server.php?module=home">&#187; Beranda</a></li>
<li><a href="server.php?module=user">&#187; User</a></li>
<li><a href="server.php?module=galeri">&#187; Galeri</a></li>

```



```
<li><a href="server.php?module=bukutamu">&#187; Buku  
Tamu</a></li>  
<li><a href="logout.php">&#187; <b>Logout</b></a></li>  
</ul>
```

Halaman "konten.php"

```
<?php  
include "../include/koneksi.php";  
include "../include/konversi_tgl.php";  
  
//bagian home admin  
if ($_GET[module]=='home') {  
    echo "<h2>Halaman Utama</h2>  
    <p class=welcome>Selamat Datang <b>$_SESSION[namauser]</b>,  
    Silakan klik menu pilihan disebelah kiri untuk mengelola konten  
    website<br> Terima Kasih</p>  
    <p>&nbsp;</p>  
    <p>&nbsp;</p>  
    <p>&nbsp;</p>  
    <p>&nbsp;</p>  
    <p>&nbsp;</p>  
    <p>&nbsp;</p>  
    <p class=jam align=right>Login Hari ini: ";  
    echo tgl_indo(date("Ymd"));  
    echo " | ";  
    echo date("H:i:s");  
    echo "</p>";  
}  
  
//bagian user  
elseif ($_GET[module]=='user') {  
    include "modul/user.php";  
}  
  
//bagian galeri  
elseif ($_GET[module]=='galeri') {  
    include "modul/galeri.php";  
}  
  
//bagian buku tamu  
elseif ($_GET[module]=='bukutamu') {  
    include "modul/bukutamu.php";  
}  
  
// Apabila modul tidak ditemukan  
else{  
    echo "<p><b>MODUL BELUM ADA</b></p>";  
}  
?>
```

Halaman "aksi.php"

```
<?php
include "../include/koneksi.php";
$module=$_GET[module];
$act=$_GET[act];

//delete data dalam database
if (isset($module) AND $act=='hapus') {
    mysql_query("delete from ".$module." where
    id_".$module."='".$_GET[id]'"");
    header('location:server.php?module='.$module);
}

//bagian user
//input user
elseif ($module=='user' and $act=='input'){
    $id_login=$_POST[id_user];
    $id=mysql_query("select * from admin where id_user='$id_login'
    ");
    $r=mysql_fetch_array($id);
    $cek=$r[id_user];
    if($id_login = $cek) {
        print "<script>alert(\"user dengan nama $id_login sudah
        terdaftar, Silahkan Cek Kembali!!!\");
        location.href = \"server.php?module=user&act=tambahuser\";
        </script>";
    }
    elseif(empty($_POST[id_user])){
        print "<script>alert(\"username tidak boleh kosong!!!\");
        location.href = \"javascript:history.go(-1)\";</script>";
    }
    elseif(empty($_POST[password])){
        print "<script>alert(\"password tidak boleh kosong!!!\");
        location.href = \"javascript:history.go(-1)\";</script>";
    }
    else{
        $pass=$_POST[password];
        mysql_query("insert into
        admin(id_user,password)values('".$_POST[id_user]','.$pass')");
        header('location:server.php?module='.$module);
    }
}

//update user
elseif ($module=='user' and $act=='update') {
    if(empty($_POST[id_user])){
        print "<script>alert(\"username tidak boleh kosong!!!\");
        location.href = \"javascript:history.go(-1)\";</script>";
    }
    else{
        //apabila password tidak dirubah
        if (empty($_POST[password])) {
```

```

mysql_query("update user set id_user='$_POST[id_user]'
where id_user='$_POST[id]'");
}
//apabila password dirubah
else{
    $pass=$_POST[password];
    mysql_query("update user set id_user='$_POST[id_user]',
    password='$pass' where id_user='$_POST[id]'");
}
header('location:server.php?module='.$module);
}
}
?>

```

FOLDER “admin” → “modul”

Halaman “user.php”

```

<?php
switch($_GET[act]){
    //tampil user
    default:
    echo "<h2>User</h2>";
    <form method=post action='?module=user&act=tambahuser'>
        <input type=submit value='Tambah User'>
    </form>
    <table>
    <tr>
        <th>No</th><th>Username</th><th>Password</th><th>Aksi</th>
    </tr>";
    $tampil=mysql_query("select * from admin order by id_user");
    $no=1;
    while ($r=mysql_fetch_array($tampil)) {
    echo "<tr><td>$no</td>";
    <td>$r[id_user]</td>
    <td>$r[password]</td>
    <td><a href=?module=user&act=edituser&id=$r[id_user]>Edit</a> |
        <a href=\"aksi.php?module=user&act=hapus&id=$r[id_user]\"
        onClick=\"return confirm('apakah anda benar akan menghapus
        user $r[id_user]?')\">Hapus</a>
    </td></tr>";
    $no++;
    }
    echo "</table>";
    break;
    //tambah user
    case "tambahuser":
    echo "<h2>Tambah User</h2>";
    <form method=post action='aksi.php?module=user&act=input'>
    <table>
    <tr><td>Username</td>

```

```

<td> : <input type=text name=id_user></td></tr>
<tr><td>Password</td>
<td> : <input type=password name=password></td></tr>
<tr><td colspan=2><input type=submit value=Simpan>
<input type=button value=Batal onclick=self.history.back()>
</td></tr>
</table> </form>";
break;

//edit user
case "edituser":
$edit=mysql_query("select * from admin where
id_user='$_GET[id]')";
$r=mysql_fetch_array($edit);
echo "<h2>Edit User</h2>
<form method=post action='aksi.php?module=user&act=update'>
<input type=hidden name=id value='$r[id_user]'">
<table>
<tr><td>Username</td>
<td> : <input type=text name=id_user value='$r[id_user]'"></td>
</tr>
<tr><td>Password</td>
<td> : <input type=password name=password> *) </td></tr>
<tr><td colspan=2><input type=submit value=Update>
<input type=button value=Batal
onclick=self.history.back()></td></tr>
</table></form>";
break;}
?>

```

Halaman "bukutamu.php"

Tugas :

Silakan bikin skripnya sesuai kebutuhan anda, untuk konsep hampir sama seperti diatas

Halaman "galeri.php"

Tugas :

Silakan bikin skripnya sesuai kebutuhan anda, untuk konsep hampir sama seperti diatas