

## Source Code Program

### 1. Login

```
<?php
include "config/koneksi.php";
function anti_injection($data){
    $filter =
mysql_real_escape_string(stripslashes(strip_tags(htmlspecialchars($data,ENT_QUOTES
)))));
    return $filter;
}

$username = anti_injection($_POST['username']);
$password = anti_injection(md5($_POST['password']));
if (!ctype_alnum($username) OR !ctype_alnum($password)){
    echo "Sekarang loginnnya tidak bisa di injeksi.";
}
else{
    $login=mysql_query("SELECT * FROM tlogin WHERE username='$username' AND
password='$password'");
    $ketemu=mysql_num_rows($login);
    $r=mysql_fetch_array($login);
    if ($ketemu > 0){
        session_start();
        $_SESSION[login] = 1;
        $_SESSION[username] = $r[username];
        $_SESSION[password] = $r[password];
        $_SESSION[leveluser] = $r[level];
        if($_SESSION[leveluser]==1){
            header('location:media.php?module=home');
        } else if($_SESSION[leveluser]==2){
            header('location:media.php?module=beranda');
        } if($_SESSION[leveluser]==3){
            header('location:media.php?module=beranda');
        }
    }
}
else{
    // Login gagal
    ?>
    <script language="javascript">
        alert("Maaf, Username atau Password Anda salah!!");
        document.location="index.php";
    </script>
<?php
}
}
?>
```

## 2. Tampilan alumni

```
<?php
session_start();
if (empty($_SESSION['username']) AND empty($_SESSION['passuser'])){
    echo "<link href='style.css' rel='stylesheet' type='text/css'>
<center>Untuk mengakses modul, Anda harus login <br>";
    echo "<a href=../../index.php><b>LOGIN</b></a></center>";
}
else{

$aksi="modul/mod_alumni/aksi_alumni.php";
switch($_GET[act]){
    // Tampil Alumni
    default:
        echo "<h2>Daftar Alumni</h2>";
        echo" <div class='box'><div class='left'><input type=button value='Tambah Alumni'
onclick=\"window.location.href='?module=alumni&act=tambahalumni;'\"></div>
            <div class='right'><form method=get
action=$_SERVER[PHP_SELF]>
                <input type=hidden name=module value=alumni>
                Masukkan Nama Alumni : <input type=text name='nama'> <input type=submit
value=Cari>
            </form></div></div>";
            if (empty($_GET['kata'])){
                echo "<table class='list'><thead>
                    <tr>
                    <td class='left'>No</td>
                        <td class='left'>NIS</td>
                    <td class='left'>Nama</td>
                        <td class='left'>Tanggal Kelulusan</td>
                        <td class='left'>Pekerjaan</td>
                        <td class='left'>Nomor Telpon</td>
                    <td class='center'>aksi</td>
                </tr></thead> ";

                    $p = new Paging;
                    $batas = 15;
                    $posisi = $p->cariPosisi($batas);
                    $stampil = mysql_query("SELECT * FROM talumni inner join tsiswa on talumni.nis =
tsiswa.nis WHERE tsiswa.nama LIKE '%$_GET[nama]%' ORDER BY NAMA ASC
LIMIT $posisi,$batas");

                    $no = $posisi+1;
                    while ($r=mysql_fetch_array($stampil)){
                        echo "<td class='left' width='25'>$no</td>
                            <td class='left'>$r[nis]</td>
                            <td class='left'>$r[nama]</td>
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                <td class='left'>${r[tgl_lulus]}</td>
                <td class='left'>${r[pekerjaan]}</td>
                <td class='left'>${r[telpon]}</td>
            <td class='center' width='90'><a
href=?module=alumni&act=editalumni&id=${r[nis]}><img src='images/edit.png'
border='0' title='edit' /></a>
                <a href=${saksi}?module=alumni&act=hapus&id=${r[nis]}><img
src='images/hapus.png' border='0' title='hapus' /></a>
                <a href=?module=alumni&act=kirimsms&id=${r[telpon]}><img
src='images/sms.png' border='0' title='kirim sms' /></a>
            </td></tr>";
        $no++;
    }
    echo "</table>";

    $jmlldata = mysql_num_rows(mysql_query("SELECT * FROM talumni"));

    $jmlhalaman = $p->jumlahHalaman($jmlldata, $batas);
    $linkHalaman = $p->navHalaman($_GET[halaman], $jmlhalaman);

    echo "<div class='\"pagination\"'> $linkHalaman</div>";
    break;
}
case "tambahalumni":
    echo "<h2>Tambah Alumni</h2>
        <form method=POST action='${saksi}?module=alumni&act=input'>
        <table class='list'>
            <tr><td>Nis </td> <td> : <input type=text name='nis'></td></tr>
            <tr><td>Nama </td> <td> : <input type=text
name='nama'></td></tr>
            <tr><td>Alamat </td> <td> : <input type=text
name='alamat'></td></tr>
            <tr><td>Telpon </td> <td> : <input type=text
name='telpon'></td></tr>
            <tr><td>Tanggal Kelulusan </td> <td> : <input type=text
name='tglulus'><br>Format: DD-MM-YYYYYY, Contoh: 01-12-1988</td></tr>
            <tr><td>Pekerjaan </td> <td> : <input type=text
name='pekerjaan'></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;

case "editalumni":
    $id = str_replace(" ", "+", $_GET['id']);

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    $edit=mysql_query("SELECT * FROM talumni inner join tsiswa on talumni.nis=
    tsiswa.nis WHERE talumni.nis='$id'");
    $r=mysql_fetch_array($edit);

    echo "<h2>Edit Alumni</h2>
    <form method=POST action=$aksi?module=alumni&act=update>
    <table class='list'>
        <tr><td class='left'>NIS</td> <td> : <input type=text name='nis'
    value='$r[nis]' disabled> </td></tr>
        <tr><td class='left'>Nama</td> <td> : <input type=text name='nama'
    value='$r[nama]' disabled> </td></tr>
    ";
        $splittgl = explode('-', $r['tgl_lulus']);
        if (count($splittgl) == 3) $tgllulus = $splittgl[2]."-
    ".$splittgl[1]."-".$splittgl[0];
        else $tgllulus = "00-00-0000";

        echo"
        <tr><td>Tanggal Kelulusan </td><td> : <input type=text name='tgllulus'
    value='$tgllulus'><br>Format: DD-MM-YYYYY, Contoh: 01-12-1988</td></tr>
        <tr><td class='left'>Pekerjaan</td> <td> : <input type=text
    name='pekerjaan' value='$r[pekerjaan]'> </td></tr>
        <tr><td class='left' colspan=2><input type=submit value=Update>
    <input type=button value=Batal onclick=self.history.back()></td></tr>
    </table></form>";
    break;

    case "kirimsms":
    $hptujuan = str_replace(" ", "+", $_GET['id']);
    $query = "SELECT nama FROM tsiswa WHERE telpon = '$hptujuan'";
    $hasil = mysql_query($query);
    $r = mysql_fetch_array($hasil);
    $nama = $r['nama'];
    echo "<h2>Kirim SMS</h2>
    <form name=form1 method=POST action=$aksi?module=siswa&act=kirimsms>
    <table class='list'>
        <input type='hidden' name='phone' value='$hptujuan'>
        <tr><td class='left'><b>Nomor Tujuan :</b> ".$nama."
    ( ".$hptujuan." )</td></tr>
        <tr><td class='left'>Pesan : </td></tr>
        <tr><td><textarea name='pesan' style='width: 350px; height: 120px;'
    OnFocus='Count();' OnClick='Count();' onKeydown ='Count(); OnChange='Count();'
    onKeyUp='Count();'></textarea></td></tr>
        <tr><td class='left'>Panjang SMS : <input type='text' readonly name='counter'
    size='3' value='0' /> </td></tr>
        <tr><td class='left' colspan=2><input type=submit value=Kirim SMS>
    <input type=button value=Batal onclick=self.history.back()></td></tr>
    </table></form>";

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break;
}
}
?>

```

### 3. Tampilan siswa

```

<?php
session_start();
if (empty($_SESSION['username']) AND empty($_SESSION['passuser'])){
    echo "<link href='style.css' rel='stylesheet' type='text/css'>
    <center>Untuk mengakses modul, Anda harus login <br>";
    echo "<a href=../../index.php><b>LOGIN</b></a></center>";
}
else{

$aksi="modul/mod_siswa/aksi_siswa.php";
switch($_GET[act]){
    // Tampil siswa
    default:
        echo "<h2>Daftar Siswa</h2>";
        echo " <div class='box'><div class='left'><input type=button value='Tambah Siswa'
onclick=\"window.location.href='?module=siswa&act=tambahsiswa';\"></div>
                <div class='right'><form method=get
action=$_SERVER[PHP_SELF]>
                <input type=hidden name=module value=siswa>
                Masukkan Nama Siswa : <input type=text name='nama'> <input type=submit
value=Cari>
                </form></div></div>";
                if (empty($_GET['kata'])){
    echo "<table class='list'><thead>
    <tr>
    <td class='left'>No</td>
                <td class='left'>NIS</td>
    <td class='left'>Nama</td>
                <td class='left'>Jurusan</td>
                <td class='left'>Kelas</td>
                <td class='left'>Nomor Telpon</td>
    <td class='center'>aksi</td>
    </tr></thead> ";

                $p    = new Paging;
                $batas = 15;
                $posisi = $p->cariPosisi($batas);
                $stampil = mysql_query("SELECT * FROM tsiswa inner join tjurusan on
                tsiswa.kd_jurusan = tjurusan.kd_jurusan inner join tkelas on tsiswa.kd_kelas =

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tkelas.kd_kelas WHERE nama LIKE '%$_GET[nama]%' ORDER BY NAMA ASC
LIMIT $posisi,$batas");

$no = $posisi+1;
while ($r=mysql_fetch_array($stampil)){
    echo "<td class='left' width='25'>$no</td>
        <td class='left'>{$r[nis]}</td>
        <td class='left'>{$r[nama]}</td>
        <td class='left'>{$r[jurusan]}</td>
        <td class='left'>{$r[nama_kelas]}</td>
        <td class='left'>{$r[telpon]}</td>
        <td class='center' width='90'><a
href=?module=siswa&act=editsiswa&id={$r[nis]}><img src='images/edit.png' border='0'
title='edit' /></a>
        <a href=$aksi?module=siswa&act=hapus&id={$r[nis]}><img
src='images/hapus.png' border='0' title='hapus' /></a>
        <a href=?module=siswa&act=kirimsms&id={$r[telpon]}><img
src='images/sms.png' border='0' title='kirim sms' /></a>
        </td></tr>";
    $no++;
}
echo "</table>";

$jmlldata = mysql_num_rows(mysql_query("SELECT * FROM tsiswa"));

$jmlhalaman = $p->jumlahHalaman($jmlldata, $batas);
$linkHalaman = $p->navHalaman($_GET[halaman], $jmlhalaman);

echo "<div class='\"pagination\"'> $linkHalaman</div>";
break;
}
case "tambahsiswa":
    echo "<h2>Tambah Siswa</h2>
        <form method=POST action='$aksi?module=siswa&act=input'>
        <table class='list'>
        <tr><td>Nis </td> <td> : <input type=text name='nis'></td></tr>
        <tr><td>Nama </td> <td> : <input type=text
name='nama'></td></tr>
        <tr><td align='left' valign='top'>Alamat </td> <td> : <textarea
style='width: 350px; height: 80px;' name='alamat' id='alamat'></textarea></td></tr>
        <tr><td>Jenis Kelamin </td> <td align='left' valign='top'><input
name='jk' type='radio' id='jk' value='Laki - Laki' size='6' maxlength='10'
readonly='readonly' checked='checked' />
        Laki - Laki
        <input name='jk' type='radio' id='jk' value='Perempuan' size='6' maxlength='10'
readonly='readonly' />
        Perempuan</td></tr>

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        <tr><td>Tanggal lahir </td> <td> : <input type=text
name='tgllhr'><br>Format: DD-MM-YYYYY, Contoh: 01-12-1988</td></tr>
        <tr><td>Jurusan</td><td>:";
        $query = "SELECT * FROM tjurusan";
        $hasil = mysql_query($query);
        while ($r = mysql_fetch_array($hasil))
        {
            echo "<input type=radio name='jurusan[' value='".$r['kd_jurusan']."'>
".$r['jurusan']. "&nbsp;";
        }
    echo"</td></tr>
<tr><td>Kelas</td><td>:";
        $query = "SELECT * FROM tkelas";
        $hasil = mysql_query($query);
        while ($r = mysql_fetch_array($hasil))
        {
            echo "<input type='radio' name='kelas[' value='".$r['kd_kelas']."'>
".$r['nama_kelas']. "&nbsp;";
        }
    echo"</td></tr>
        <tr><td>Nomor Telpon </td> <td> : <input type=text name='notelp'></td></tr>
        <tr><td>Password </td> <td> : <input type=text
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;

case "editsiswa":
    $id = str_replace(" ", "+", $_GET['id']);
    $edit=mysql_query("SELECT * FROM tsiswa WHERE nis='$id'");
    $r=mysql_fetch_array($edit);

    echo "<h2>Edit Siswa</h2>
        <form method=POST action=$aksi?module=siswa&act=update>
        <table class='list'>
            <tr><td class='left'>NIS</td> <td> : <input type=text name='nis'
value='$r[nis]' disabled> </td></tr>
            <tr><td class='left'>Nama</td> <td> : <input type=text name='nama'
value='$r[nama]'> </td></tr>
            <tr><td class='left'>Alamat</td> <td> : <input type=text name='alamat'
value='$r[alamat]'> </td></tr>
            <tr>
                <td>Jenis Kelamin</td><td>";
                echo "<input name='jk' type='radio' value='Laki - Laki'"; if($r['jk']=='Laki -
Laki'){ echo "checked";} echo "/>Laki - Laki ";

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        echo "<input name='jk' type='radio' value='Perempuan'";
if($r['jk']=='Perempuan'){ echo "checked";} echo ">/>Perempuan ";

        echo "</td></tr>

        <tr>
        <tr><td class='left'>Jurusan</td><td>:";
                $splittgl = explode('-', $r['tgl_lahir']);
                if (count($splittgl) == 3) $tgllhr = $splittgl[2]."-".$splittgl[1]."-
$.splittgl[0];
                else $tgllhr = "00-00-0000";

                $jurusan = explode('|', $r['kd_jurusan']);

                $query2 = "SELECT * FROM tjurusan";
                $hasil2 = mysql_query($query2);
                while ($r2 = mysql_fetch_array($hasil2))
                {
                        if (in_array($r2['kd_jurusan'], $jurusan)) echo "<input type='radio'
name='jurusan[' value='".$r2['kd_jurusan']."' checked> ".$r2['jurusan']."&nbsp;";
                        else echo "<input type='radio' name='jurusan['
value='".$r2['kd_jurusan']."'> ".$r2['jurusan']."&nbsp;";
                }
        echo"</td></tr>
        <tr><td class='left'>Kelas</td><td>:";
                $kelas = explode('|', $r['kd_kelas']);

                $query2 = "SELECT * FROM tkelas";
                $hasil2 = mysql_query($query2);
                while ($r2 = mysql_fetch_array($hasil2))
                {
                        if (in_array($r2['kd_kelas'], $kelas)) echo "<input type='radio'
name='kelas[' value='".$r2['kd_kelas']."' checked> ".$r2['nama_kelas']."&nbsp;";
                        else echo "<input type='radio' name='kelas[' value='".$r2['kd_kelas']."'>
".$r2['nama_kelas']."&nbsp;";
                }
        echo"</td></tr>
        <tr><td>Tanggal lahir </td> <td> : <input type='text' name='tgllhr'
value='$tgllhr'><br>Format: DD-MM-YYYY, Contoh: 01-12-1988</td></tr>
        <tr><td class='left'>Nomor Telepon</td> <td> : <input type='text
name='notelp' value='$r[tepon]'> </td></tr>
        <input type='hidden' name='id' value='$r[nis]'>
        <input type='hidden' name='notelplama' value='$r[tepon]'>
        <input type='hidden' name='jurusanlama' value='$r[kd_jurusan]'>
        <input type='hidden' name='kelaslama' value='$r[kd_kelas]'>
        <tr><td class='left' colspan=2><input type='submit' value='Update'>
        <input type='button' value='Batal onclick=self.history.back()'></td></tr>
        </table></form>";

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break;

case "detailsiswa":
    $sid = str_replace(" ", "+", $_GET['id']);
    $sedit=mysql_query("SELECT * FROM tsiswa inner join tkelas on tsiswa.kd_kelas =
tkelas.kd_kelas inner join tjurusan on tsiswa.kd_jurusan = tjurusan.kd_jurusan WHERE
tsiswa.nis='$sid'");
    $r=mysql_fetch_array($sedit);

    echo "<h2>Biodata Siswa</h2>
    <form method=POST action=$aksi?module=siswa&act=updatesiswa>
    <table class='list'>
        <tr><td class='left'>NIS</td> <td> : <input type=text name='nis'
value='$r[nis]' disabled> </td></tr>
        <tr><td class='left'>Nama</td> <td> : <input type=text name='nama'
value='$r[nama]'> </td></tr>
        <tr><td class='left'>Alamat</td> <td> : <input type=text style='width: 350px;
height: 40px;' name='alamat' value='$r[alamat]'> </td></tr>
        <tr>
            <td>Jenis Kelamin</td><td>";
            $splittgl = explode('-', $r['tgl_lahir']);
            if (count($splittgl) == 3) $tgllhr = $splittgl[2]."-".$splittgl[1]."-
".$splittgl[0];
            else $tgllhr = "dd-mmmm-yyyy";

            echo "<input name='jk' type='radio' value='Laki - Laki'"; if($r['jk']=='Laki -
Laki'){ echo "checked";} echo "/>Laki - Laki ";
            echo "<input name='jk' type='radio' value='Perempuan'";
            if($r['jk']=='Perempuan'){ echo "checked";} echo "/>Perempuan ";

            echo "</td></tr>

        <tr><td class='left'>Jurusan</td> <td> : <input type=text name='jurusan'
value='$r[jurusan]' disabled> </td></tr>
        <tr><td class='left'>Kelas</td> <td> : <input type=text
name='kelas' value='$r[nama_kelas]' disabled> </td></tr>
        <tr><td>Tanggal lahir </td> <td> : <input type=text name='tgllhr'
value='$tgllhr' ><br></td></tr>
        <tr><td class='left'>Nomor Telepon</td> <td> : <input type=text
name='notelp' value='$r[telpon]'> </td></tr>
        <input type='hidden' name='id' value='$r[nis]'>
        <input type='hidden' name='notelplama' value='$r[telpon]'>
        <tr><td class='left' colspan=2><input type=submit value=Update>
<input type=button value=Batal onclick=self.history.back()></td></tr>
    </table></form>";
break;

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```

case "detailalumni":
    $id = str_replace(" ", "+", $_GET['id']);
    $edit=mysql_query("SELECT * FROM tsiswa inner join tkelas on tsiswa.kd_kelas =
tkelas.kd_kelas inner join tjurusan on tsiswa.kd_jurusan = tjurusan.kd_jurusan inner join
talumni on tsiswa.nis = talumni.nis WHERE tsiswa.nis='$id'");
    $r=mysql_fetch_array($edit);

    echo "<h2>Biodata Siswa</h2>
    <form method=POST action=$aksi?module=siswa&act=updatealumni>
    <table class='list'>
        <tr><td class='left'>NIS</td>    <td> : <input type=text name='nis'
value='$r[nis]' disabled> </td></tr>
        <tr><td class='left'>Nama</td>    <td> : <input type=text name='nama'
value='$r[nama]'> </td></tr>
        <tr><td class='left'>Alamat</td>    <td> : <input type=text style='width: 350px;
height: 40px;' name='alamat' value='$r[alamat]'> </td></tr>
        <tr>
            <td>Jenis Kelamin</td><td>";
            $splittgl = explode('-', $r['tgl_lahir']);
            if (count($splittgl) == 3) $tgllhr = $splittgl[2]."-".$splittgl[1]."-
".$splittgl[0];
            else $tgllhr = "dd-mmmm-yyyy";

            echo "<input name='jk' type='radio' value='Laki - Laki'"; if($r['jk']=='Laki -
Laki'){ echo "checked";} echo ">Laki - Laki ";
            echo "<input name='jk' type='radio' value='Perempuan'";
            if($r['jk']=='Perempuan'){ echo "checked";} echo ">Perempuan ";

            echo "</td></tr>

        <tr><td class='left'>Jurusan</td>    <td> : <input type=text name='jurusan'
value='$r[jurusan]' disabled> </td></tr>
        <tr><td class='left'>Kelas</td>    <td> : <input type=text
name='kelas' value='$r[nama_kelas]' disabled> </td></tr>
        <tr><td>Tanggal lahir </td>    <td> : <input type=text name='tgllhr'
value='$tgllhr' ><br>Format: DD-MM-YYYYY, Contoh: 01-12-1988</td></tr>
        <tr><td class='left'>Nomor Telepon</td>    <td> : <input type=text
name='notelp' value='$r[telepon]'> </td></tr>
        <tr><td class='left'>Tanggal Lulus</td>    <td> : <input type=text
name='lulus' value='$tgllhr'> <br>Format: DD-MM-YYYYY, Contoh: 01-12-
1988</td></tr>
        <tr><td class='left'>Pekerjaan</td>    <td> : <input type=text
name='pekerjaan' value='$r[pekerjaan]'> </td></tr>
        <input type='hidden' name='id' value='$r[nis]'>
        <input type='hidden' name='notelplama' value='$r[telepon]'>
        <tr><td class='left' colspan=2><input type=submit value=Update>
<input type=button value=Batal onclick=self.history.back()></td></tr>

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        </table></form>";
break;

case "kirimsms":
$hptujuan = str_replace(" ", "+", $_GET['id']);
$query = "SELECT nama FROM tsiswa WHERE telpon = '$hptujuan'";
$hasil = mysql_query($query);
$r = mysql_fetch_array($hasil);
$nama = $r['nama'];
echo "<h2>Kirim SMS</h2>
<form name=form1 method=POST action=$aksi?module=siswa&act=kirimsms>
<table class='list'>
<tr><td class='left'><b>Nomor Tujuan :</b> ".$nama."
($hptujuan.)</td></tr>
<tr><td class='left'>Pesanan : </td></tr>
<tr><td><textarea name='pesan' style='width: 350px; height: 120px;'
OnFocus='Count();' OnClick='Count();' onKeydown ='Count();' OnChange='Count();'
onKeyup='Count();'></textarea></td></tr>
<tr><td class='left'>Panjang SMS : <input type='text' readonly name='counter'
size='3' value='0' /> </td></tr>
<tr><td class='left' colspan=2><input type=submit value=Kirim SMS>
<input type=button value=Batal onclick=self.history.back()></td></tr>
</table></form>";
break;
}
}
?>

```

#### 4. Tampilan Admin

```
<?php
$aksi="modul/mod_admin/aksi_admin.php";
$sql = mysql_query("SELECT * FROM sms_user LIMIT 1");
$r = mysql_fetch_array($sql);

echo "<h2>Ganti Username & Password Administrator</h2>
<form method=POST action=$aksi?module=admin&act=update>
<input type=hidden name=id value=$r[id]>
<table class='list'><tbody>
<tr><td class='left'>Username</td><td> : <input type=text name='username'
value='$r[username]' size=40></td></tr>
<tr><td class='left'>Password</td><td> : <input type=text name='password'
size=40>*</td></tr>
<tr><td colspan=2>*) Apabila password tidak diubah, dikosongkan saja.<br
/><input type=submit value=Update>
<input type=button value=Batal onclick=self.history.back()></td></tr>
<tbody></form></table>";
?>
```