

Coding Login.php

```
<?
include'include/db.php';
$user_id = $_POST['user_id'];
$password = md5($_POST['password']);
$sql = mysql_query("select user_id,password,status FROM user_login WHERE
    user_id='$user_id' && password='$password'");
$jumlah=mysql_num_rows($sql);
$row=mysql_fetch_array($sql);
if($jumlah>0)
{
    session_start();
    session_register("namauser");
    session_register("passuser");
    session_register("status");
    $namauser=$row[user_id];
    $passuser=$row[password];
    $status=$row[status];
    header("Location:user/index.php");
}
if ($jumlah==0)
{
    header("Location:denied.php");
}
?>
```

Coding My_account.php

```
<?php
session_start();
include'../include/conf.php';
include'../include/db.php';
if (!empty ($namauser) AND !empty ($passuser) AND !empty ($status))
```

```

{
}
else
{
    header("Location:../denied.php");
}
include'inc.header.php';
?>
<table width="100%" border="0" cellspacing="20" cellpadding="0"> <tr> <td >
<table width="100%" border="0" cellpadding="0" cellspacing="0" class="baca"> <tr>
<td height="25" colspan="4" align="center" bgcolor="#EFEFDE"><strong>
    <?
        $user=mysql_query("SELECT * FROM user_login WHERE user_id='$namauser'");
        $stampil=mysql_fetch_array($user);
        $pil_prodi = $stampil[prodi];
        switch($pil_prodi)
        {
            case "ILKOM" : $prodi = "S1 Ilmu Komputer";
            break;
            case "D3SI" : $prodi = "D3 Sistem Informasi";
            break;
        }
    ?>
    Hallo <? echo"&nbsp;<b>$stampil[nama]</b>"; ?> ini adalah acount anda
        </strong></td></tr><tr>
<td width="7%" height="30">&nbsp;</td>
<td align="right">&nbsp;</td>
<td>&nbsp;</td>
<td>&nbsp;</td>
</tr> <tr>
<td height="18">&nbsp;</td>
<td width="23%" align="right" valign="top"><div align="left">User ID </div></td>
<td width="3%">:</td>
<td width="67%"><? echo"&nbsp;$stampil[user_id]"; ?></td>
</tr> <tr>

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<td height="18">&nbsp;</td>
<td align="right" valign="top"><div align="left">Nama </div></td>
<td><? echo"&nbsp;&nbsp;&nbsp;"; ?></td>
</tr> <tr>
<td height="18">&nbsp;</td>
<td align="right" valign="top"><div align="left">Alamat </div></td>
<td><? echo"&nbsp;&nbsp;&nbsp;"; ?></td>
</tr> <tr>
<td height="18">&nbsp;</td>
<td align="right" valign="top"><div align="left">Jenis Kelamin </div></td>
<td><? echo"&nbsp;&nbsp;&nbsp;"; ?></td>
</tr> <tr>
<td height="18">&nbsp;</td>
<td align="right" valign="top"><div align="left">Telepon / HP </div></td>
<td><? echo"&nbsp;&nbsp;&nbsp;"; ?></td>
</tr> <tr>
<td height="18">&nbsp;</td>
<td align="right" valign="top"><div align="left">E-Mail </div></td>
<td><? echo"&nbsp;&nbsp;&nbsp;"; ?></td>
</tr> <tr>
<td height="26" colspan="4" align="center">&nbsp;</td>
</tr> <tr>
<td height="32" colspan="4" align="center" valign="middle" bgcolor="#EFEFDE"><a
href="edit_account.php?no=<? echo"$stampil[user_id]"; ?>&amp;id2=my_account"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('change', 'images/change_over.gif', 1)"> </a>  <a href="javascript:history.back(1)"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('back', 'images/back_over.gif', 1)"></a></a></td>
</tr> <tr>
<td height="25" colspan="4" align="center" bgcolor="#FFFFFF">&nbsp;   </td>
</tr></table>
</td></tr>
</table>
<?
include'inc.footer.php';
?>

```

Coding Control_gammu.php

```

<?
include'inc.header.php';
if ($id==stop)
{
    // menjalankan command menghentikan service Gammu
    passthru("C:\Gammu-1.30.0-Windows\bin\gammu-smsd -k");
?>
<script type="text/javascript">
function pindah(url)
{
    window.location = url;
}
setInterval ("pindah('gammu.php')",1000);
</script>
<?
}
if ($id==start)
{
    passthru("C:\Gammu-1.30.0-Windows\bin\gammu-smsd -c smsdrc -s");
?>
<script type="text/javascript">
function pindah(url)

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        {
            window.location = url;
        }
        setInterval ("pindah('gammu.php')",1000);
    </script>
<?
}
include'inc.footer.php';
?>

```

Coding autorepsnd.php

```

<?php

$hostname_config = "localhost";
$databse_config = "smsdb";
$username_config = "root";
$password_config = "vertrigo";
$config = mysql_pconnect($hostname_config, $username_config, $password_config) or
trigger_error(mysql_error(),E_USER_ERROR);
mysql_select_db($databse_config, $config);

// mencari sms yang belum diproses
$query = "SELECT * FROM inbox WHERE Processed = 'false'";
$hasil = mysql_query($query);
while ($data = mysql_fetch_array($hasil))
{
    // baca ID dari SMS
    $id = $data['ID'];
    // membaca isi SMS dan mengubah menjadi huruf kapital
    $sms = strtolower($data['TextDecoded']);
    // memecah isi sms berdasarkan tanda *
    $hp=substr($data[SenderNumber], 3);
    $sisms=explode("*", $sms);
}

```

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//Cek Jadwal Seminar PKL by NPM
if ( ($sisims[0] == "stop") or ($sisims[0] == "update") or ($sisims[0] == "pkl") or
($sisims[0] == "usul") or ($sisims[0] == "hasil") or ($sisims[0] == "kompre") or
($sisims[0] == "reg")or ($sisims[0] == "seminar")or ($sisims[0] == "batal") )
{
if ( ($sisims[0] == "pkl") or ($sisims[0] == "usul") or ($sisims[0] == "hasil") or
($sisims[0] == "kompre") )
{
    // mencari Jadwal PKL by NPM
    $query2 = "select
mahasiswa.nama,seminar.judul,seminar.tgl,seminar.waktu,ruang.nama_ruang from
seminar,ruang,mahasiswa,jenis_seminar WHERE seminar.npm ='$sisims[1]' and
seminar.npm = mahasiswa.npm and jenis_seminar.jenis = '$sisims[0]' and seminar.kind =
jenis_seminar.id and seminar.id_ruang = ruang.id_ruang";
    $ambl_data=mysql_query($query2);
    $tmpl_data=mysql_fetch_array($ambl_data);
    $jumlah = mysql_num_rows($ambl_data);

if ( $jumlah == 1 ) {

// ubah status proses sms jadi true
$query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");

//mengubah susunan tanggal
$usul= explode("-", $tmpl_data[tgl]);
$tgl = $usul[2];
$bln = $usul[1];
$th = $usul[0];

//pengiriman SMS
$pesan = "Jadwal Seminar $sisims[0] Saudara/i $tmpl_data[nama] dengan NPM
$sisims[1] pada tanggal $tgl-$bln-$th jam $tmpl_data[waktu] diruangan
$tmpl_data[nama_ruang]";

$jmlSMS1 = ceil(strlen($pesan)/160);

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if($jmlSMS1==1)
{
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', '$pesan', '$newID', 'true', 'Gammu");
}
if($jmlSMS1<>1)
{
// menghitung jumlah pecahan
$jmlSMS = ceil(strlen($pesan)/153);

// memecah pesan asli
$pecah = str_split($pesan, 153);

// proses untuk mendapatkan ID record yang akan disisipkan ke tabel OUTBOX
$query = "SHOW TABLE STATUS LIKE 'outbox'";
$hasil = mysql_query($query);
$data = mysql_fetch_array($hasil);
$newID = $data['Auto_increment'];

// proses penyimpanan ke tabel mysql untuk setiap pecahan
for ($i=1; $i<=$jmlSMS; $i++)
{
// membuat UDH untuk setiap pecahan, sesuai urutannya
$udh = "050003A7".sprintf("%02s", $jmlSMS).sprintf("%02s", $i);

// membaca text setiap pecahan
$msg = $pecah[$i-1];

if ($i == 1)
{
// jika merupakan pecahan pertama, maka masukkan ke tabel OUTBOX
$query = "INSERT INTO outbox (DestinationNumber, UDH, TextDecoded, ID,
MultiPart, CreatorID)
VALUES ('0$hp', '$udh', '$msg', '$newID', 'true', 'Gammu');
}
}
}

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```

    }
else
{
    // jika bukan merupakan pecahan pertama, simpan ke tabel OUTBOX_MULTIPART
    $query = "INSERT INTO outbox_multipart(UDH, TextDecoded, ID,
SequencePosition)
        VALUES ('$udh', '$msg', '$newID', '$i')";
    }

    // jalankan query
    mysql_query($query);
}
}

}
else {
    $query2 = "UPDATE inbox SET Processed = 'true' WHERE ID = '$id'";
    $query = "INSERT INTO outbox (DestinationNumber, UDH, TextDecoded, ID,
MultiPart, CreatorID)
        VALUES ('0$hp', '$udh', 'Jadwal Seminar $sisisms[0] dengan NPM $sisisms[1]
belum terdaftar pada sistem', '$newID', 'true', 'Gammu')";
    mysql_query($query2);
    mysql_query($query);
}
}

// stop berlangganan
if ($sisisms[0] == "stop")
{
    $query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");
    $query = mysql_query(" select * from penerima_sms where NPM = '$sisisms[1]'");
    $jumlah = mysql_num_rows($query);
    if ($jumlah ==1)
    {

```



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$query = mysql_query("delete from penerima_sms where NPM = '$sisisms[1]' and no_hp
= '0$hp' ");
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', ' Terimakasih, anda telah berhenti berlangganan
SMS Jadwal Seminar ', '$newID', 'true', 'Gammu')");
}
else
{
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', ' Maaf NPM $sisisms[1] tidak terdaftar pada
sistem atau NPM yang dikirimkan tidak sesuai untuk berhenti layanan ', '$newID', 'true',
'Gammu')");
}
}
// registrasi reg*npn*/i/m09
if ($sisisms[0] == "reg")
{
$npm = $sisisms[1];
$grup = $sisisms[2];
$prodi= substr($grup,0,1);
$angkatan= substr($grup,-2);
if ( strtolower($prodi) == "i" )
{
$set_grup = "komputer 20$angkatan";
$set_prodi = "ILKOM";
}
if ( strtolower($prodi) == "m" )
{
$set_grup = "informatika 20$angkatan";
$set_prodi = "D3MI";
}
$sql_grup = mysql_query("select id from grup where nama like '%$set_grup'");
$id_grup = mysql_fetch_array($sql_grup);
$grup= $id_grup['id'];

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$insert = mysql_query(" insert into penerima_sms set NPM ='$npm', prodi = '$set_prodi',
no_hp='0$hp', grup='$grup'");
$query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");
$pesan = "Terimakasih anda telah melakukan registrasi SMS jadwal Seminar Skripsi,
untuk berhenti ketik STOP*NPM  ";
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', '$pesan', '$newID', 'true', 'Gammu')");

}
//jadwal berdasarkan tanggal
if ($sisims[0] == "seminar")
{
$bc_tgl=explode("-", $sisims[1]);
// mencari Jadwal by tgl
$query2 = "select
mahasiswa.nama,mahasiswa.npm,seminar.judul,seminar.tgl,seminar.waktu,ruang.nama_r
uang from seminar,ruang,mahasiswa,jenis_seminar WHERE seminar.tgl = '$bc_tgl[2]-
$bc_tgl[1]-$bc_tgl[0]' and seminar.npm = mahasiswa.npm and seminar.kind =
jenis_seminar.id and seminar.id_ruang = ruang.id_ruang";
$ambl_data=mysql_query($query2);
$tpl_data=mysql_fetch_array($ambl_data);
$jumlah = mysql_num_rows($ambl_data);

if ( $jumlah == 1 ) {

// ubah status proses sms jadi true
$query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");

//mengubah susunan tanggal
$susul= explode("-", $tpl_data[tgl]);
        $tgl = $susul[2];
        $bln = $susul[1];
        $th = $susul[0];

//pengiriman SMS

```

```

$pesan = "Jadwal Seminar tanggal $sisims[1] Saudara/i $tmpl_data[nama] dengan
NPM $tmpl_data[npm] pada jam $tmpl_data[waktu] diruangan
$tmpl_data[nama_ruang]";

$jmlSMS1 = ceil(strlen($pesan)/160);

if($jmlSMS1==1)
{
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', '$pesan', '$newID', 'true', 'Gammu')");
}
if($jmlSMS1<>1)
{
// menghitung jumlah pecahan
$jmlSMS = ceil(strlen($pesan)/153);

// memecah pesan asli
$pecah = str_split($pesan, 153);

// proses untuk mendapatkan ID record yang akan disisipkan ke tabel OUTBOX
$query = "SHOW TABLE STATUS LIKE 'outbox'";
$hasil = mysql_query($query);
$data = mysql_fetch_array($hasil);
$newID = $data['Auto_increment'];

// proses penyimpanan ke tabel mysql untuk setiap pecahan
for ($i=1; $i<=$jmlSMS; $i++)
{
// membuat UDH untuk setiap pecahan, sesuai urutannya
$udh = "050003A7".sprintf("%02s", $jmlSMS).sprintf("%02s", $i);

// membaca text setiap pecahan
$msg = $pecah[$i-1];

if ($i == 1)

```

```

{
    // jika merupakan pecahan pertama, maka masukkan ke tabel OUTBOX
    $query = "INSERT INTO outbox (DestinationNumber, UDH, TextDecoded, ID,
MultiPart, CreatorID)
        VALUES ('0$hp', '$udh', '$msg', '$newID', 'true', 'Gammu');"
}
else
{
    // jika bukan merupakan pecahan pertama, simpan ke tabel OUTBOX_MULTIPART
    $query = "INSERT INTO outbox_multipart(UDH, TextDecoded, ID,
SequencePosition)
        VALUES ('$udh', '$msg', '$newID', '$i)";
}

// jalankan query
mysql_query($query);
}
}

}
else {
    $query2 = "UPDATE inbox SET Processed = 'true' WHERE ID = '$id'";
    $query = "INSERT INTO outbox (DestinationNumber, UDH, TextDecoded, ID,
MultiPart, CreatorID)
        VALUES ('0$hp', '$udh', 'Tidak ada jadwal Seminar pada tanggal $sisims[1] ',
'$newID', 'true', 'Gammu)";
    mysql_query($query2);
    mysql_query($query);
}
}

//batalan jadwal batal*usul*npm*pass
if ($sisims[0] == "batal")
{
    $query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");
    $cek = mysql_query("select * from login where username like 'qq'");
}

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$total = mysql_num_rows($cek);
echo $sisims[3];
if ($total == 1 )
{
$query = mysql_query(" select
mahasiswa.nama,seminar.judul,seminar.tgl,seminar.waktu,ruang.nama_ruang from
seminar,ruang,mahasiswa,jenis_seminar WHERE seminar.npm ='$sisims[2]' and
seminar.npm = mahasiswa.npm and jenis_seminar.jenis = '$sisims[1]' and seminar.kind =
jenis_seminar.id and seminar.id_ruang = ruang.id_ruang");
$jumlah = mysql_num_rows($query);
$data = mysql_fetch_array($query);
if ($jumlah ==1)
{
// pesan asli
$pesan = "Pembatalan jadwal seminar $sisims[1] saudara/i $data[nama] dengan NPM
$data[npm] jam $data[waktu] dirungan $data[nama_ruang] ";

$dta_no=mysql_query("SELECT * FROM penerima_sms ");
while($tmpl_no=mysql_fetch_array($dta_no))
{
$noTelp="$tmpl_no[no_hp]";
echo"$sender";
$jmlSMS1 = ceil(strlen($pesan)/160);
if($jmlSMS1==1)
{
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('$noTelp', '$pesan', '$newID', 'true', 'Gammu')");
}
if($jmlSMS1<>1)
{
// menghitung jumlah pecahan
$jmlSMS = ceil(strlen($pesan)/153);
// memecah pesan asli
$pecah = str_split($pesan, 153);

```

```

// proses untuk mendapatkan ID record yang akan disisipkan ke tabel OUTBOX
$query = "SHOW TABLE STATUS LIKE 'outbox'";
$hasil = mysql_query($query);
$data = mysql_fetch_array($hasil);
$newID = $data['Auto_increment'];
// proses penyimpanan ke tabel mysql untuk setiap pecahan
for ($i=1; $i<=$jmlSMS; $i++)
{
    // membuat UDH untuk setiap pecahan, sesuai urutannya
    $udh = "050003A7".sprintf("%02s", $jmlSMS).sprintf("%02s", $i);
    // membaca text setiap pecahan
    $msg = $pecah[$i-1];
    if ($i == 1)
    {
        // jika merupakan pecahan pertama, maka masukkan ke tabel OUTBOX
        $query = "INSERT INTO outbox (DestinationNumber, UDH, TextDecoded, ID,
MultiPart, CreatorID)
                VALUES ('$noTelp', '$udh', '$msg', '$newID', 'true', 'Gammu')";
    }
    else
    {
        // jika bukan merupakan pecahan pertama, simpan ke tabel OUTBOX_MULTIPART
        $query = "INSERT INTO outbox_multipart(UDH, TextDecoded, ID,
SequencePosition)
                VALUES ('$udh', '$msg', '$newID', '$i')";
    }
    // jalankan query
    mysql_query($query);
}
}
}
}
}
else
{

```

```

$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', ' Maaf jadwal seminar $sisims[1] dengan NPM
$sisims[2] tidak terdaftar pada sistem ', '$newID', 'true', 'Gammu')");
}
}
}
else
{
// ubah status proses sms jadi true
$query = mysql_query("UPDATE inbox SET Processed = 'true' WHERE ID = '$id'");
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('0$hp', ' Maaf keyword yang anda kirimkan tidak
terdaftar ', '$newID', 'true', 'Gammu')");
}
}
?>

```

Coding registrasi.php

```

<?
include'include/db.php';
$no=str_replace("+62","0",$no_hp);
if($id==tambah_membersms)
{
// Masukkan data pelanggan ke tabel pelanggan//
$sql = "INSERT INTO penerima_sms SET
NPM='$NPM',nama='$nama',prodi='$prodi',no_hp='$no',alamat='$alamat',grup='$grup'";
$query = mysql_query($sql) ;
$pesan = "Terimakasih anda telah melakukan registrasi SMS jadwal Seminar Skripsi,
untuk berhenti ketik STOP*NPM ";
$query = mysql_query("INSERT INTO outbox (DestinationNumber, TextDecoded, ID,
MultiPart, CreatorID) VALUES ('$no', '$pesan', '$newID', 'true', 'Gammu')");
header("Location:pindah.php");
}
?>

```

LAMPIRAN