**Lampiran Source Code**

1. **Koneksi.php**

<?php

$host = "localhost";

$username = "root";

$password = "";

$db = "spk\_kinerjadosen";

mysql\_connect($host, $username, $password) or die("Gagal koneksi...".mysql\_error());

mysql\_select\_db($db) or die("Database tidak ditemukan...".mysql\_error());

?>

1. **Proses\_login.php**

<?php

//error\_reporting(0);

// memanggil file koneksi.php

include "koneksi.php";

// membuat variable dengan nilai dari form

$username = $\_POST['username']; // variablenya = username, dan nilainya sesuai yang dimasukkan di input name=”username” tadi

$password = $\_POST['password']; // variable password, dan nilainya sesuai yang dimasukkan di input name=”password” tadi

// md5 ada sebuah fungsi PHP untuk engkripsi. misalnya admin jadi 21232f297a57a5a743894a0e4a801fc3. untuk lengkapnya, silahkan googling tentang md5

// proses untuk login

// menyesuaikan dengan data di database

$perintah = "select \* from user WHERE username = '$username' AND password = '$password' AND status\_admin = 'Aktif'";

$hasil = mysql\_query($perintah);

$row = mysql\_fetch\_array($hasil);

if ($row['username'] == $username AND $row['password'] == $password) {

session\_start(); // memulai fungsi session

$level=$row['level'];

$\_SESSION['username'] = $username;

$\_SESSION['level'] = $level;

header("location:spk\_admin/page/pemohon/tabel\_pemohon.php"); // jika berhasil login, maka masuk ke file home.php

}

else {

echo "Gagal Masuk"; // jika gagal, maka muncul teks gagal masuk

header("location:index.php");

}

?>

1. **LogOut.php**

<?php

session\_start(); // memulai session

session\_destroy(); // menghapus session

header("location:index.php"); // mengambalikan ke form\_login.php

?>

1. **function.php**

<?php

include "../../koneksi.php";

$query0 = mysql\_query("truncate table nilai\_aspek");

$query01 = mysql\_query("truncate table nilai\_factor");

$query03 = mysql\_query("truncate table hasil");

$query2 = mysql\_query("SELECT \* FROM nilai");

while($row=mysql\_fetch\_array($query2))

{

$nidn=$row['nidn'];

$id\_aspek=$row['id\_aspek'];

$id\_sub\_aspek=$row['id\_sub\_aspek'];

$nilai=$row['nilai'];

$periode=$row['periode'];

$tampil=mysql\_query("SELECT \* FROM sub\_aspek where id\_sub\_aspek='$id\_sub\_aspek'");

while($w=mysql\_fetch\_array($tampil))

{

$target=$w['target'];

$factor=$w['keterangan'];

}

$gap=$nilai-$target;

if ($gap==0)

{

$n\_bobot=5;

}

else if ($gap==1)

{

$n\_bobot=4.5;

}

else if ($gap==-1)

{

$n\_bobot=4;

}

else if ($gap==2)

{

$n\_bobot=3.5;

}

else if ($gap==-2)

{

$n\_bobot=3;

}

else if ($gap==3)

{

$n\_bobot=2.5;

}

else if ($gap==-3)

{

$n\_bobot=2;

}

else if ($gap==4)

{

$n\_bobot=1.5;

}

else if ($gap==-4)

{

$n\_bobot=1;

}

echo $n\_bobot;

$query3 = "INSERT INTO nilai\_aspek (nidn,id\_aspek,id\_sub\_aspek,nilai,target,gap,n\_bobot,factor,periode) VALUES('$nidn','$id\_aspek','$id\_sub\_aspek','$nilai','$target','$gap','$n\_bobot','$factor','$periode')";

$hasil = mysql\_query($query3);

if($hasil){

//header('Location: function/profilmatching.php');

}

else{

echo "gagal menginput";

}

}

$group34 = mysql\_query("SELECT \* FROM nilai\_aspek group by periode");

while($groupde=mysql\_fetch\_array($group34))

{

$periode34=$groupde['periode'];

echo "-------------------------";

echo $periode34;

echo "-------------------------";

$group = mysql\_query("SELECT \* FROM nilai\_aspek where periode='$periode34' group by nidn");

while($group2=mysql\_fetch\_array($group))

{

$nidn=$group2['nidn'];

$periode=$group2['periode'];

$groupa = mysql\_query("SELECT \* from nilai\_aspek where nidn='$nidn' and periode='$periode' group by id\_aspek");

while($group2b=mysql\_fetch\_array($groupa))

{

$id\_aspek=$group2b['id\_aspek'];

$periode=$group2b['periode'];

echo $nidn;

echo "<br>";

echo $id\_aspek;

echo "<br>";

echo $periode;

echo "<br>";

$groupc = mysql\_query("SELECT avg(n\_bobot) as core\_factor FROM nilai\_aspek where factor='Core Factor' and nidn='$nidn' and id\_aspek='$id\_aspek' and periode='$periode'");

$group2c=mysql\_fetch\_array($groupc);

$core\_factor=$group2c['core\_factor'];

$query = "INSERT INTO nilai\_factor (nidn,id\_aspek,core\_factor,periode) VALUES('$nidn','$id\_aspek','$core\_factor','$periode')";

$hasil = mysql\_query($query);

$core = mysql\_query("SELECT avg(n\_bobot) as secondary\_factor FROM nilai\_aspek where factor='Secondari Factor' and nidn='$nidn' and id\_aspek='$id\_aspek' and periode='$periode'");

while($core2=mysql\_fetch\_array($core))

{

$secondary\_factor=$core2['secondary\_factor'];

$query = "update nilai\_factor set secondary\_factor='$secondary\_factor' where nidn='$nidn'and id\_aspek='$id\_aspek' and periode='$periode'";

$hasil = mysql\_query($query);

}

}

}}

$group = mysql\_query("SELECT \* FROM nilai\_factor");

while($group2=mysql\_fetch\_array($group))

{

$nidn2=$group2['nidn'];

$id=$group2['id'];

$id\_aspek=$group2['id\_aspek'];

$c=$group2['core\_factor'];

$s=$group2['secondary\_factor'];

$n=(0.7 \* $c)+(0.3 \* $s);

$groupd = mysql\_query("SELECT \* FROM aspek where id\_aspek ='$id\_aspek'");

$groupe=mysql\_fetch\_array($groupd);

$persentase=$groupe['persentase'];

$nkriteria = $persentase \* $n ;

$query = "update nilai\_factor set nilai='$n', nkriteria='$nkriteria' where id='$id'";

$hasil = mysql\_query($query);

}

$group340 = mysql\_query("SELECT \* FROM nilai\_factor group by periode");

while($group2340=mysql\_fetch\_array($group340))

{

$periode2=$group2340['periode'];

echo $periode2;

$group = mysql\_query("SELECT \* FROM nilai\_factor where periode='$periode2' group by nidn");

while($group2=mysql\_fetch\_array($group))

{

$nidn2=$group2['nidn'];

$groupg = mysql\_query("SELECT sum(nkriteria) as nilai\_akhir FROM nilai\_factor where nidn ='$nidn2' and periode='$periode2' ");

$grouph=mysql\_fetch\_array($groupg);

$nilai\_akhir=$grouph['nilai\_akhir'];

if ($nilai\_akhir >=4 && $nilai\_akhir <=5)

{

$predikat='A (Sangat Baik)';

$keterangan='Sudah Tercapai';

}

elseif ($nilai\_akhir >=3 && $nilai\_akhir <=4)

{

$predikat='B (Baik)';

$keterangan='Diperbaiki';

}

elseif ($nilai\_akhir >=2 && $nilai\_akhir <=3)

{

$predikat='C (Cukup)';

$keterangan='Perbaikan minor';

}

elseif ($nilai\_akhir >=1 && $nilai\_akhir <=2)

{

$predikat='D (Kurang)';

$keterangan='Perbaikan mayor';

}

$queryf = "INSERT INTO hasil (nidn,nilai,predikat,keterangan,periode) VALUES('$nidn2','$nilai\_akhir','$predikat','$keterangan','$periode2')";

$hasil = mysql\_query($queryf);

}}

header('Location: ../penilaian/hasil.php');

/\*

$group = mysql\_query("(SELECT \* FROM nilai\_aspek group by nidn)");

while($group2=mysql\_fetch\_array($group))

{

$nidn=$group2['nidn'];

echo $nidn;

$id\_aspek=$group2['id\_aspek'];

echo "<br>";

$core = mysql\_query("SELECT avg(n\_bobot) as core\_factor FROM nilai\_aspek where factor='core factor' and nidn='$nidn' and id\_aspek='$id\_aspek'");

while($core2=mysql\_fetch\_array($core))

{

$core\_factor=$core2['core\_factor'];

$query = "INSERT INTO nilai\_factor (nidn,id\_aspek,core\_factor) VALUES('$nidn','$id\_aspek','$core\_factor')";

$hasil = mysql\_query($query);

}

$core = mysql\_query("SELECT avg(n\_bobot) as secondary\_factor FROM nilai\_aspek where factor='secondary factor' and nidn='$nidn' and id\_aspek='$id\_aspek'");

while($core2=mysql\_fetch\_array($core))

{

$secondary\_factor=$core2['secondary\_factor'];

$query = "update nilai\_factor set secondary\_factor='$secondary\_factor' where nidn='$nidn'and id\_aspek='$id\_aspek'";

$hasil = mysql\_query($query);

}

}\*/

mysql\_close();

?>