**Coding Login**

* **Coding untuk import Data Mysql dan Pendekalrasian Koneksi, CMD, dan RD**

Imports MySql.Data.MySqlClient

Public Class login

Dim koneksi = Module1.Koneksi

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

* **Coding form Kosong**

Sub formKosong()

txtusername.Text = ""

txtpassword.Text = ""

End Sub

* **Coding form bersih**

Sub formbersih()

FormulirHRD.txtnamahrd.Text = ""

FormulirHRD.rblaki.Checked = True

FormulirHRD.rbkawin.Checked = True

FormulirHRD.cbagama.Text = "Islam"

CreateUser.txtuser.Text = ""

CreateUser.txtpassword.Text = ""

End Sub

* **Coding Otomatis**

Sub Kode\_Otomatis()

CMD = New MySqlCommand("Select \* From hrd where no\_hrd in(select max(no\_hrd) from hrd) ", koneksi)

RD = CMD.ExecuteReader

RD.Read()

If RD.HasRows = 0 Then

FormulirHRD.txtno.Text = "1"

RD.Close()

End If

If Not RD.HasRows Then

FormulirHRD.txtno.Text = "1"

RD.Close()

Else

FormulirHRD.txtno.Text = Val(RD.Item("no\_hrd").ToString) + 1

RD.Close()

End If

End Sub

* **Coding untuk button exit**

Private Sub btnExit\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click

Dispose()

End Sub

* **Coding untuk button SignUp**

Private Sub btnSignUp\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSignUp.Click

Call Kode\_Otomatis()

Call formbersih()

FormulirHRD.Show()

Me.Hide()

End Sub

* **Coding button SignIn**

Private Sub btnSignIn\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSignIn.Click

Dim aksi As String = String.Empty

aksi = "select \* from user where username = '" + txtusername.Text + "' AND password = '" + txtpassword.Text + "'"

Dim Sqlku As New MySqlCommand(aksi, Module1.Koneksi)

Dim Myreder As MySqlDataReader

Myreder = Sqlku.ExecuteReader

If Myreder.HasRows = 0 Then

MsgBox("Username atau Password ada yang salah !", MsgBoxStyle.Exclamation, "Error Login")

txtusername.Clear()

txtpassword.Clear()

txtusername.Focus()

Else

Dim Level As String = String.Empty

Level = "SELECT user.Level FROM user WHERE username = '" & txtusername.Text & "'"

Dim command As New MySqlCommand(Level, Module1.Koneksi)

Dim CariL As MySqlDataReader

CariL = command.ExecuteReader

CariL.Read()

If CariL.Item(0) = "1" Then

MsgBox("Login Sebagai Admin Berhasil, Selamat Datang " & txtusername.Text & "!", MsgBoxStyle.Information, "Successful Login")

Me.Hide()

Admin.Show()

Else

MsgBox("Login Berhasil, Selamat Datang " & txtusername.Text & "!", MsgBoxStyle.Information, "Successful Login")

Me.Hide()

Menu\_HRD.Show()

End If

End If

End Sub

* **Coding untuk Username menggunakan KeyPress ENTER**

Private Sub txtusername\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtusername.KeyPress

If e.KeyChar = Chr(13) Then

txtpassword.Focus()

End If

End Sub

* **Coding untuk Password menggunakan KeyPress ENTER**

Private Sub txtpassword\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtpassword.KeyPress

If e.KeyChar = Chr(13) Then

btnSignIn.Focus()

End If

End Sub

* **Coding login Form Activated**

Private Sub login\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Call formKosong()

txtusername.Focus()

End Sub

* **Coding Form Load**

Private Sub login\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

End Sub

End Class

**Coding Form Karyawan**

* **Coding untuk Import dan pendeklarasian koneksi, gender, status, dan f.**

Imports MySql.Data.MySqlClient

Public Class karyawan

Dim koneksi = Module1.Koneksi

Dim gender As String

Dim Status As String

Dim f As Double

* **Coding Karyawan From Activated**

Private Sub karyawan\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Call PanggilData()

Call FormMati()

btnsimpan.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

cbjabatan.Text = "Sekretaris"

txtgaji.ReadOnly = True

End Sub

* **Coding untuk form Kosong**

Sub FormKosong()

txtnip.Text = ""

txtnama.Text = ""

rblaki.Checked = True

rbperempuan.Checked = False

cbagama.Text = ""

rbkawin.Checked = True

rbtidakkawin.Checked = False

txtalamat.Text = ""

txttelp.Text = ""

cbjabatan.Text = ""

txtgaji.Text = ""

cbagama.Text = "Islam"

txtnip.Focus()

End Sub

* **Coding untuk form hidup**

Sub FormHidup()

txtnip.Enabled = True

txtnama.Enabled = True

rblaki.Enabled = True

rbperempuan.Enabled = True

cbagama.Enabled = True

rbkawin.Enabled = True

rbtidakkawin.Enabled = True

txtalamat.Enabled = True

txttelp.Enabled = True

cbjabatan.Enabled = True

dttgllahir.Enabled = True

dttglmasuk.Enabled = True

End Sub

* **Coding untuk form mati**

Sub FormMati()

txtnip.Enabled = False

txtnama.Enabled = False

rblaki.Enabled = False

rbperempuan.Enabled = False

cbagama.Enabled = False

rbkawin.Enabled = False

rbtidakkawin.Enabled = False

txtalamat.Enabled = False

txttelp.Enabled = False

cbjabatan.Enabled = False

dttgllahir.Enabled = False

dttglmasuk.Enabled = False

End Sub

* **Coding untuk form normal**

Sub FormNormal()

Call FormKosong()

btntambah.Enabled = True

btnhapus.Enabled = False

btnsimpan.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "Keluar"

btntambah.Focus()

End Sub

* **Coding Grid Berwarna**

Sub GridBerwarna()

With Me.dgkaryawan

.RowsDefaultCellStyle.BackColor = Color.BlanchedAlmond

.AlternatingRowsDefaultCellStyle.BackColor = Color.Azure

End With

End Sub

* **Coding untuk memanggil data dari Database Mysql**

Sub PanggilData()

Dim Adapter As New MySqlDataAdapter("select \* from karyawan", Module1.Koneksi)

Dim dt As New DataTable("karyawan")

Adapter.Fill(dt)

dgkaryawan.DataSource = dt

Call GridBerwarna()

End Sub

* **Coding Click data grid karyawan**

Private Sub dgkaryawan\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles dgkaryawan.Click

Dim i As Integer

i = dgkaryawan.CurrentRow.Index

Call FormHidup()

txtnip.Text = dgkaryawan.Item(0, i).Value

txtnama.Text = dgkaryawan.Item(1, i).Value

If dgkaryawan.Item(2, i).Value = "Laki - laki" Then

rblaki.Checked = True

Else

rbperempuan.Checked = True

End If

txtalamat.Text = dgkaryawan.Item(3, i).Value

txttelp.Text = dgkaryawan.Item(4, i).Value

dttgllahir.Text = dgkaryawan.Item(5, i).Value

cbagama.Text = dgkaryawan.Item(6, i).Value

If dgkaryawan.Item(7, i).Value = "Kawin" Then

rbkawin.Checked = True

Else

rbtidakkawin.Checked = True

End If

dttglmasuk.Text = dgkaryawan.Item(8, i).Value

cbjabatan.Text = dgkaryawan.Item(9, i).Value

txtgaji.Text = dgkaryawan.Item(10, i).Value

btnhapus.Enabled = True

btnupdate.Enabled = True

btntambah.Enabled = False

btnkeluar.Text = "&Normal"

btnsimpan.Enabled = False

End Sub

* **Coding button hapus**

Private Sub btnhapus\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim peringatan As MessageBoxOptions

peringatan = MessageBox.Show("Apakah anda ingin menghapus Karyawan Dengan NIP " & txtnip.Text & " ?", "Hapus Data", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

If dgkaryawan.CurrentRow.Index > -1 Then

Dim Sql As String = String.Empty

Sql = "DELETE from karyawan WHERE NIP = '" & txtnip.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Karyawan Dengan NIP " & txtnip.Text & " Sudah di hapus", " Penghapusan Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btnhapus.Enabled = False

btnupdate.Enabled = False

Else

MessageBox.Show("Pilih dulu data yang akan di hapus", "Tidak ada data yang akan di hapus", MessageBoxButtons.OK, MessageBoxIcon.Information)

End If

Else

Call FormNormal()

Call FormKosong()

Call FormMati()

btntambah.Focus()

End If

End Sub

* **Coding button update**

Private Sub btnupdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click

Dim Sql As String = String.Empty

If rblaki.Checked = True Then

gender = rblaki.Text

ElseIf rbperempuan.Checked = True Then

gender = rbperempuan.Text

End If

If rbkawin.Checked = True Then

Status = rbkawin.Text

Else

Status = rbtidakkawin.Text

End If

If txtnip.Text = "" Then

MessageBox.Show("NIP Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnip.Focus()

ElseIf txtnama.Text = "" Then

MessageBox.Show("Nama Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnama.Focus()

ElseIf cbagama.Text = "" Then

MessageBox.Show("Agama Belum Di Pilih", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbagama.Focus()

ElseIf txtalamat.Text = "" Then

MessageBox.Show("Alamat Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtalamat.Focus()

ElseIf txttelp.Text = "" Then

MessageBox.Show("Nomor Telepon Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txttelp.Focus()

ElseIf cbjabatan.Text = "" Then

MessageBox.Show("Jabatan Belum Di Pilih", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbjabatan.Focus()

ElseIf txtgaji.Text = "" Then

MessageBox.Show("Masukan Gaji Karyawan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtgaji.Focus()

Else

Sql = "UPDATE karyawan set NIP = '" & txtnip.Text & "', namaKar = '" & txtnama.Text & "', Jenkel = '" & gender & "', alamat = '" & txtalamat.Text & "', no\_hp = '" & txttelp.Text & "', tgl\_lahir = '" & Format(dttgllahir.Value, "yyy-MM-dd") & "', agama = '" & cbagama.Text & "', status = '" & Status & "', tgl\_masuk = '" & Format(dttglmasuk.Value, "yyy-MM-dd") & "', jabatan = '" & cbjabatan.Text & "', gajiPokok = '" & txtgaji.Text & "' where NIP = '" & txtnip.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Data dengan NIP " & txtnip.Text & " Sudah di Update", "Update data sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btntambah.Focus()

btnhapus.Enabled = False

btnupdate.Enabled = False

End If

End Sub

* **Coding button tambah**

Private Sub btntambah\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btntambah.Click

Call FormHidup()

Call FormKosong()

Call PanggilData()

txtnip.Enabled = True

btnsimpan.Enabled = True

btntambah.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "&Normal"

txtnip.Focus()

End Sub

* **Coding button simpan**

Private Sub btnsimpan\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

Dim Sql As String = String.Empty

If rblaki.Checked = True Then

gender = rblaki.Text

ElseIf rbperempuan.Checked = True Then

gender = rbperempuan.Text

End If

If rbkawin.Checked = True Then

Status = rbkawin.Text

Else

Status = rbtidakkawin.Text

End If

If txtnip.Text = "" Then

MessageBox.Show("NIP Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnip.Enabled = True

txtnip.Focus()

btnsimpan.Enabled = True

ElseIf txtnama.Enabled = False Then

MessageBox.Show("Anda Belum Menekan ENTER di NIP", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnip.Enabled = True

txtnip.Focus()

btnsimpan.Enabled = True

ElseIf txtnama.Text = "" Then

MessageBox.Show("Nama Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnama.Focus()

btnsimpan.Enabled = True

ElseIf cbagama.Text = "" Then

MessageBox.Show("Agama Belum Di Pilih", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbagama.Focus()

btnsimpan.Enabled = True

ElseIf txtalamat.Text = "" Then

MessageBox.Show("Alamat Karyawan Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtalamat.Focus()

btnsimpan.Enabled = True

ElseIf txttelp.Text = "" Then

MessageBox.Show("Nomor Telepon Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txttelp.Focus()

btnsimpan.Enabled = True

ElseIf cbjabatan.Text = "" Then

MessageBox.Show("Jabatan Belum Di Pilih", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbjabatan.Focus()

btnsimpan.Enabled = True

ElseIf txtgaji.Text = "" Then

MessageBox.Show("Masukan Gaji Karyawan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtgaji.Focus()

btnsimpan.Enabled = True

Else

Sql = "INSERT INTO karyawan (NIP,namaKar,Jenkel,alamat,no\_hp,tgl\_lahir,agama,status,tgl\_masuk,jabatan,gajiPokok)" & "VALUES ('" & txtnip.Text & "','" & txtnama.Text & "','" & gender & "','" & txtalamat.Text & "','" & txttelp.Text & "','" & Format(dttgllahir.Value, "yyy-MM-dd") & "','" & cbagama.Text & "','" & Status & "','" & Format(dttglmasuk.Value, "yyy-MM-dd") & "','" & cbjabatan.Text & "','" & txtgaji.Text & "') "

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Pendaftaran Karyawan Dengan Nama " & txtnama.Text & " Berhasil", " Simpan data Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call FormNormal()

Call PanggilData()

btntambah.Focus()

End If

End Sub

* **Coding button keluar**

Private Sub btnkeluar\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

If btnkeluar.Text = "Keluar" Then

Menu\_HRD.Show()

Me.Hide()

Else

Call FormNormal()

Call FormMati()

Call PanggilData()

End If

End Sub

* **Coding otomatis nip**

Private Sub txtnip\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtnip.KeyPress

Dim Adapter As New MySqlDataAdapter("SELECT \* FROM karyawan where NIP = '" & txtnip.Text & "' ", Module1.Koneksi)

Dim dt As New DataTable("karyawan")

Adapter.Fill(dt)

If e.KeyChar = Chr(Keys.Enter) Then

If txtnip.Text = "" Then

MessageBox.Show("NIP Belum di Input", "Ditemukan data yang sama", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnip.Enabled = True

txtnip.Text = ""

txtnip.Focus()

dgkaryawan.DataSource = dt

btnsimpan.Enabled = True

ElseIf dt.Rows.Count <> 0 Then

MessageBox.Show("NIP " & txtnip.Text & " Sudah ada, inputkan data lain", "Ditemukan data yang sama", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnip.Enabled = True

txtnip.Text = ""

txtnip.Focus()

dgkaryawan.DataSource = dt

btnsimpan.Enabled = True

Else

Call FormHidup()

txtnama.Focus()

End If

End If

End Sub

* **Coding pindah text dari nama ke radio button laki - laki menggunakan key press ENTER**

Private Sub txtnama\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtnama.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rblaki.Focus()

End If

End Sub

* **Coding untuk fokus dari radio button laki-laki ke tanggal lahir dengan menekan ENTER**

Private Sub rblaki\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rblaki.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding untuk fokus dari radio button peremuan ke tanggal lahir dengan menekan ENTER**

Private Sub rbperempuan\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbperempuan.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding fokus dari tanggal lahir ke combo box agama dengan menekan ENTER**

Private Sub dttgllahir\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttgllahir.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

cbagama.Focus()

End If

End Sub

* **Coding fokus dari agama ke radio button kawin dengan menekan ENTER**

Private Sub cbagama\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles cbagama.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rbkawin.Focus()

End If

End Sub

* **Coding fokus dari status nikah ke alamat dengan menekan ENTER**

Private Sub rbkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtalamat.Focus()

End If

End Sub

* **Coding fokus dari status belum nikah ke alamat dengan menekan ENTER**

Private Sub rbtidakkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbtidakkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtalamat.Focus()

End If

End Sub

* **Coding telepon**

Private Sub txttelp\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txttelp.KeyPress

If Not ((e.KeyChar >= "0" And e.KeyChar <= "9") Or e.KeyChar = vbBack) Then

e.Handled = True

End If

If e.KeyChar = Chr(Keys.Enter) Then

dttglmasuk.Focus()

End If

End Sub

* **Coding tanggal masuk karyawan**

Private Sub dttglmasuk\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttglmasuk.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

cbjabatan.Focus()

End If

End Sub

* **Coding Drop Down jabatan karyawan**

Private Sub cbjabatan\_DropDownClosed(ByVal sender As Object, ByVal e As System.EventArgs) Handles cbjabatan.DropDownClosed

If cbjabatan.Text = "Sekretaris" Then

txtgaji.Text = "4000000"

ElseIf cbjabatan.Text = "Staff Full Time" Then

txtgaji.Text = "3500000"

Else

cbjabatan.Text = "Staff Part Time"

txtgaji.Text = "2500000"

End If

End Sub

* **Coding Drop Down jabatan karyawan (ENTER)**

Private Sub cbjabatan\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles cbjabatan.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

If cbjabatan.Text = "Sekretaris" Then

txtgaji.Text = "4000000"

ElseIf cbjabatan.Text = "Staff Full Time" Then

txtgaji.Text = "3500000"

Else

cbjabatan.Text = "Staff Part Time"

txtgaji.Text = "2500000"

End If

End If

End Sub

* **Coding gaji bersih**

Private Sub txtgaji\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtgaji.KeyPress

If Not ((e.KeyChar >= "0" And e.KeyChar <= "9") Or e.KeyChar = vbBack) Then

e.Handled = True

End If

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

End If

End Sub

* **Coding alamat**

Private Sub txtalamat\_KeyPress1(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtalamat.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txttelp.Focus()

End If

End Sub

* **Coding gaji**

Private Sub txtgaji\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtgaji.TextChanged

If txtgaji.Text = "" Or Not IsNumeric(txtgaji.Text) Then

Exit Sub

End If

f = txtgaji.Text

txtgaji.Text = Format(f, "#,###")

txtgaji.SelectionStart = Len(txtgaji.Text)

End Sub

Private Sub cbjabatan\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles cbjabatan.TextChanged

End Sub

End Class

**Coding HRD**

* **Coding import**

Imports MySql.Data.MySqlClient

Public Class HRD

Dim koneksi = Module1.Koneksi

Dim gender As String

Dim Status As String

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

* **Coding Form Load**

Private Sub HRD\_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

Me.HrdTableAdapter.Fill(Me.GajianDataSet.hrd)

End Sub

* **Coding From HRD Activated**

Private Sub HRD\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Call PanggilData()

Call FormMati()

btnsimpan.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

End Sub

* **Coding form kosong**

Sub FormKosong()

txtno.Text = ""

txtnamahrd.Text = ""

rblaki.Checked = True

rbperempuan.Checked = False

cbagama.Text = ""

rbkawin.Checked = True

rbtidakkawin.Checked = False

cbagama.Text = "Islam"

txtno.Focus()

End Sub

* **Coding Form hidup**

Sub FormHidup()

txtnamahrd.Enabled = True

rblaki.Enabled = True

rbperempuan.Enabled = True

cbagama.Enabled = True

rbkawin.Enabled = True

rbtidakkawin.Enabled = True

dttgllahir.Enabled = True

dttglmasuk.Enabled = True

End Sub

* **Coding form mati**

Sub FormMati()

txtno.Enabled = False

txtnamahrd.Enabled = False

rblaki.Enabled = False

rbperempuan.Enabled = False

cbagama.Enabled = False

rbkawin.Enabled = False

rbtidakkawin.Enabled = False

dttgllahir.Enabled = False

dttglmasuk.Enabled = False

End Sub

* **Coding form normal**

Sub FormNormal()

Call FormKosong()

btntambah.Enabled = True

btnhapus.Enabled = False

btnsimpan.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "Keluar"

btntambah.Focus()

End Sub

* **Coding otomatis**

Sub Kode\_Otomatis()

CMD = New MySqlCommand("Select \* From hrd where no\_hrd in(select max(no\_hrd) from hrd) ", koneksi)

RD = CMD.ExecuteReader

RD.Read()

If RD.HasRows = 0 Then

txtno.Text = "1"

RD.Close()

End If

If Not RD.HasRows Then

txtno.Text = "1"

RD.Close()

Else

txtno.Text = Val(RD.Item("no\_hrd").ToString) + 1

RD.Close()

End If

End Sub

* **Coding grid berwarna**

Sub GridBerwarna()

With Me.dghrd

.RowsDefaultCellStyle.BackColor = Color.BlanchedAlmond

.AlternatingRowsDefaultCellStyle.BackColor = Color.Azure

End With

End Sub

* **Coding panggil data**

Sub PanggilData()

Dim Adapter As New MySqlDataAdapter("select \* from hrd", Module1.Koneksi)

Dim dt As New DataTable("hrd")

Adapter.Fill(dt)

dghrd.DataSource = dt

Call GridBerwarna()

End Sub

* **Coding button hapus**

Private Sub btnhapus\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim peringatan As MessageBoxOptions

peringatan = MessageBox.Show("Apakah anda ingin menghapus HRD Dengan Nama " & txtnamahrd.Text & " ?", "Hapus Data", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

If dghrd.CurrentRow.Index > -1 Then

Dim Sql As String = String.Empty

Sql = "DELETE from hrd WHERE no\_hrd = '" & txtno.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("HRD dengan Nama " & txtnamahrd.Text & " Sudah di hapus", " Penghapusan Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btnhapus.Enabled = False

btnupdate.Enabled = False

Else

MessageBox.Show("Pilih dulu data yang akan di hapus", "Tidak ada data yang akan di hapus", MessageBoxButtons.OK, MessageBoxIcon.Information)

End If

Else

Call FormNormal()

Call FormKosong()

Call FormMati()

btntambah.Focus()

End If

End Sub

* **Coding button hapus**

Private Sub btnupdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click

Dim Sql As String = String.Empty

If rblaki.Checked = True Then

gender = rblaki.Text

ElseIf rbperempuan.Checked = True Then

gender = rbperempuan.Text

End If

If rbkawin.Checked = True Then

Status = rbkawin.Text

Else

Status = rbtidakkawin.Text

End If

If txtno.Text = "" Then

MessageBox.Show("Nomor HRD Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtno.Focus()

ElseIf txtnamahrd.Text = "" Then

MessageBox.Show("Masukan Nama HRD", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnamahrd.Focus()

ElseIf cbagama.Text = "" Then

MessageBox.Show("Pilih Agama", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbagama.Focus()

Else

Sql = "UPDATE hrd set no\_hrd = '" & txtno.Text & "', namaHrd = '" & txtnamahrd.Text & "', jenkel\_hrd = '" & gender & "', tglLhr = '" & Format(dttgllahir.Value, "yyy-MM-dd") & "', agamaHrd = '" & cbagama.Text & "', statusHrd = '" & Status & "', tgl\_msk = '" & Format(dttglmasuk.Value, "yyy-MM-dd") & "' where no\_hrd = '" & txtno.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Data dengan No " & txtno.Text & " Sudah di Update", "Update data sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btntambah.Focus()

btnhapus.Enabled = False

btnupdate.Enabled = False

End If

End Sub

* **Coding button tambah**

Private Sub btntambah\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btntambah.Click

Call FormHidup()

Call FormKosong()

Call PanggilData()

Call Kode\_Otomatis()

btnsimpan.Enabled = True

btntambah.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "&Normal"

txtnamahrd.Focus()

End Sub

* **Coding button simpan**

Private Sub btnsimpan\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

Dim Sql As String = String.Empty

If rblaki.Checked = True Then

gender = rblaki.Text

ElseIf rbperempuan.Checked = True Then

gender = rbperempuan.Text

End If

If rbkawin.Checked = True Then

Status = rbkawin.Text

Else

Status = rbtidakkawin.Text

End If

If txtno.Text = "" Then

MessageBox.Show("Nomor HRD Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtno.Focus()

ElseIf txtnamahrd.Text = "" Then

MessageBox.Show("Masukan Nama HRD", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnamahrd.Focus()

ElseIf cbagama.Text = "" Then

MessageBox.Show("Pilih Agama", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

cbagama.Focus()

Else

Sql = "INSERT INTO hrd (no\_hrd,namaHrd,jenkel\_hrd,tglLhr,agamaHrd,statusHrd,tgl\_msk)" & "VALUES ('" & txtno.Text & "','" & txtnamahrd.Text & "','" & gender & "','" & Format(dttgllahir.Value, "yyy-MM-dd") & "','" & cbagama.Text & "','" & Status & "','" & Format(dttglmasuk.Value, "yyy-MM-dd") & "') "

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Pendaftaran HRD dengan Nama " & txtnamahrd.Text & " Berhasil", " Simpan data Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call FormNormal()

Call PanggilData()

btntambah.Focus()

End If

End Sub

* **Coding button keluar**

Private Sub btnkeluar\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

If btnkeluar.Text = "Keluar" Then

Admin.Show()

Me.Hide()

Else

Call FormNormal()

Call FormMati()

Call PanggilData()

End If

End Sub

* **Coding nomer hrd**

Private Sub txtno\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtno.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtnamahrd.Focus()

End If

End Sub

* **Coding nama hrd**

Private Sub txtnamahrd\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtnamahrd.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rblaki.Focus()

End If

End Sub

* **Coding jenis kelamin laki-laki**

Private Sub rblaki\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rblaki.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding jenis kelamin perempuan**

Private Sub rbperempuan\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbperempuan.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding tanggal lahir**

Private Sub dttgllahir\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttgllahir.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

cbagama.Focus()

End If

End Sub

* **Coding agama**

Private Sub cbagama\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles cbagama.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rbkawin.Focus()

End If

End Sub

* **Coding status nikah**

Private Sub rbkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttglmasuk.Focus()

End If

End Sub

* **Coding status belum nikah**

Private Sub rbtidakkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbtidakkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttglmasuk.Focus()

End If

End Sub

* **Coding tanggal masuk**

Private Sub dttglmasuk\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttglmasuk.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

End If

End Sub

* **Coding data grid hrd**

Private Sub dghrd\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles dghrd.Click

Dim i As Integer

i = dghrd.CurrentRow.Index

txtno.Text = dghrd.Item(0, i).Value

txtnamahrd.Text = dghrd.Item(1, i).Value

If dghrd.Item(2, i).Value = "Laki - laki" Then

rblaki.Checked = True

Else

rbperempuan.Checked = True

End If

dttgllahir.Text = dghrd.Item(3, i).Value

cbagama.Text = dghrd.Item(4, i).Value

If dghrd.Item(5, i).Value = "Kawin" Then

rbkawin.Checked = True

Else

rbtidakkawin.Checked = True

End If

dttglmasuk.Text = dghrd.Item(6, i).Value

Call FormHidup()

btnhapus.Enabled = True

btnupdate.Enabled = True

btntambah.Enabled = False

btnkeluar.Text = "&Normal"

btnsimpan.Enabled = False

End Sub

End Class

**Coding Formulir HRD**

* **Coding import**

Imports MySql.Data.MySqlClient

Public Class FormulirHRD

Dim koneksi = Module1.Koneksi

Dim gender As String

Dim Status As String

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

* **Coding Form HRD Aktiv**

Private Sub FormulirHRD\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

txtno.Enabled = False

End Sub

* **Coding otomatis**

Sub Kode\_Otomatis()

CMD = New MySqlCommand("Select \* From hrd where no\_hrd in(select max(no\_hrd) from hrd) ", koneksi)

RD = CMD.ExecuteReader

RD.Read()

If RD.HasRows = 0 Then

txtno.Text = "1"

RD.Close()

End If

If Not RD.HasRows Then

txtno.Text = "1"

RD.Close()

Else

txtno.Text = Val(RD.Item("no\_hrd").ToString) + 1

RD.Close()

End If

End Sub

* **Coding button “BACK”**

Private Sub btnBack\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnBack.Click

login.Show()

Me.Hide()

End Sub

* **Coding button “NEXT”**

Private Sub btnNext\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnNext.Click

Dim Sql As String = String.Empty

If rblaki.Checked = True Then

gender = rblaki.Text

ElseIf rbperempuan.Checked = True Then

gender = rbperempuan.Text

End If

If rbkawin.Checked = True Then

Status = rbkawin.Text

Else

Status = rbtidakkawin.Text

End If

If txtno.Text = "" Then

MessageBox.Show("Nomor HRD Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtno.Focus()

ElseIf txtnamahrd.Text = "" Then

MessageBox.Show("Masukan Nama HRD", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnamahrd.Focus()

ElseIf gender = "" Then

MessageBox.Show("Pilih Jenis Kelamin", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

rblaki.Focus()

ElseIf cbagama.Text = "" Then

MessageBox.Show("Pilih Agama", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

cbagama.Focus()

ElseIf rbkawin.Checked = False And rbtidakkawin.Checked = False Then

MessageBox.Show("Pilih Status Perkawinan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

rbkawin.Focus()

Else

CreateUser.Show()

Me.Hide()

End If

End Sub

* **Coding untuk nama hrd**

Private Sub txtnamahrd\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtnamahrd.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rblaki.Focus()

End If

End Sub

* **Coding jenis kelamin laki-laki**

Private Sub rblaki\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rblaki.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding jenis kelamin perempuan**

Private Sub rbperempuan\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbperempuan.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttgllahir.Focus()

End If

End Sub

* **Coding tanggal lahir**

Private Sub dttgllahir\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttgllahir.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

cbagama.Focus()

End If

End Sub

* **Coding agama**

Private Sub cbagama\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles cbagama.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

rbkawin.Focus()

End If

End Sub

* **Coding status nikah**

Private Sub rbkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttglmasuk.Focus()

End If

End Sub

* **Coding status belum nikah**

Private Sub rbtidakkawin\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles rbtidakkawin.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

dttglmasuk.Focus()

End If

End Sub

* **Coding tanggal masuk hrd**

Private Sub dttglmasuk\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttglmasuk.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnNext.Focus()

End If

End Sub

* **Coding button keluar**

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

End

End Sub

End Class

**Coding menu HRD**

* **Mendeklarasikan Class Menu\_HRD**

Public Class Menu\_HRD

Private Sub ExitToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ExitToolStripMenuItem.Click

login.Show()

Me.Close()

End Sub

* **Coding Click Menu Strip Karyawan**

Private Sub KaryawanToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles KaryawanToolStripMenuItem.Click

karyawan.Show()

Me.Close()

End Sub

* **Coding Click Menu Strip Entry Data Gaji**

Private Sub EntryDataGajiToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles EntryDataGajiToolStripMenuItem.Click

EntryDataGaji.Show()

Me.Close()

End Sub

End Class

**Coding Admin**

* **Coding Click Menu Strip User**

Public Class Admin

Private Sub UserToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles UserToolStripMenuItem.Click

User.Show()

Me.Hide()

End Sub

* **Coding Click Menu Strip HRD**

Private Sub HRDToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles HRDToolStripMenuItem.Click

HRD.Show()

Me.Hide()

End Sub

* **Coding Click Menu Strip Karyawan**

Private Sub ExitToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ExitToolStripMenuItem.Click

login.Show()

Me.Close()

End Sub

End Class

**Coding Create User**

* **Coding import dan Pendeklarasian Variable**

Imports MySql.Data.MySqlClient

Public Class CreateUser

Dim koneksi = Module1.Koneksi

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

Dim gender As String

Dim Status As String

* **Coding create user**

Private Sub CreateUser\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Call Kode\_Otomatis()

txtnouser.Enabled = False

End Sub

* **Coding form hidup**

Sub FormHidup()

txtuser.Enabled = True

txtpassword.Enabled = True

End Sub

* **Coding otomatis**

Sub Kode\_Otomatis()

Dim Urutan As String

CMD = New MySqlCommand("Select \* From user where no\_user in(select max(no\_user) from user) ", koneksi)

RD = CMD.ExecuteReader

RD.Read()

If RD.HasRows = 0 Then

txtnouser.Text = "1"

RD.Close()

End If

If Not RD.HasRows Then

txtnouser.Text = "1"

RD.Close()

Else

Urutan = Val(RD.Item("no\_user").ToString)

txtnouser.Text = Urutan + 1

RD.Close()

End If

End Sub

* **Coding SignUp**

Private Sub btnSignUp\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSignUp.Click

Dim Sql As String = String.Empty

Dim Sql2 As String = String.Empty

Dim peringatan As MessageBoxOptions

If FormulirHRD.rblaki.Checked = True Then

gender = FormulirHRD.rblaki.Text

ElseIf FormulirHRD.rbperempuan.Checked = True Then

gender = FormulirHRD.rbperempuan.Text

End If

If FormulirHRD.rbkawin.Checked = True Then

Status = FormulirHRD.rbkawin.Text

Else

Status = FormulirHRD.rbtidakkawin.Text

End If

If txtnouser.Text = "" Then

MessageBox.Show("Nomor HRD Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtnouser.Focus()

ElseIf txtuser.Text = "" Then

MessageBox.Show("Masukan Username", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtuser.Focus()

ElseIf txtpassword.Text = "" Then

MessageBox.Show("Masukan Password", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtpassword.Focus()

Else

peringatan = MessageBox.Show("Apakah Data Sudah Benar ? ", "Validasi", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

Sql = "INSERT INTO user (no\_user,username,password,Level)" & "VALUES ('" & txtnouser.Text & "','" & txtuser.Text & "','" & txtpassword.Text & "','2')"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Sql2 = "INSERT INTO hrd (no\_hrd,namaHrd,jenkel\_hrd,tglLhr,agamaHrd,statusHrd,tgl\_msk)" & "VALUES ('" & FormulirHRD.txtno.Text & "','" & FormulirHRD.txtnamahrd.Text & "','" & gender & "', '" & Format(FormulirHRD.dttgllahir.Value, "yyy-MM-dd") & "','" & FormulirHRD.cbagama.Text & "','" & Status & "','" & Format(FormulirHRD.dttglmasuk.Value, "yyy-MM-dd") & "') "

Dim command2 As New MySqlCommand(Sql2, Module1.Koneksi)

command2.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Pendaftaran Dengan Username " & txtuser.Text & " Berhasil", " Simpan data Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

login.Show()

Me.Hide()

Else

txtuser.Focus()

End If

End If

End Sub

* **Coding button bersih**

Private Sub btnBersih\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnBersih.Click

txtuser.Text = ""

txtpassword.Text = ""

txtuser.Focus()

End Sub

* **Coding user**

Private Sub txtuser\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtuser.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtpassword.Focus()

End If

End Sub

* **Coding password**

Private Sub txtpassword\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtpassword.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnSignUp.Focus()

End If

End Sub

* **Coding pengecekan ketersediaan user**

Private Sub txtuser\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtuser.TextChanged

Dim Adapter As New MySqlDataAdapter("SELECT \* FROM user where username = '" & txtuser.Text & "' ", Module1.Koneksi)

Dim dt As New DataTable("user")

Adapter.Fill(dt)

If dt.Rows.Count <> 0 Then

MessageBox.Show("Username " & txtuser.Text & " Sudah ada, Masukan Username lain", "Ditemukan data yang sama", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtuser.Text = ""

txtuser.Focus()

End If

End Sub

* **Coding level**

Private Sub cblevel\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs)

If e.KeyChar = Chr(Keys.Enter) Then

btnSignUp.Focus()

End If

End Sub

* **Coding button keluar**

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

Dim Sql As String = String.Empty

Dim peringatan As MessageBoxOptions

peringatan = MessageBox.Show("Apakah anda ingin membatalkan ? ", "Cancel", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

login.Show()

Me.Close()

Else

End If

End Sub

* **Coding Button Back**

Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

FormulirHRD.Show()

Me.Close()

End Sub

* **Coding create user**

Private Sub CreateUser\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

End Sub

End Class

Coding User

* **Coding import Pendeklarasian Variable**

Imports MySql.Data.MySqlClient

Public Class User

Dim koneksi = Module1.Koneksi

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

* **Coding user activated**

Private Sub User\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Call PanggilData()

Call FormMati()

btnsimpan.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

txtnouser.Enabled = False

End Sub

* **Coding user load**

Private Sub User\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Me.UserTableAdapter1.Fill(Me.GajianDataSet1.user)

End Sub

* **Coding form kosong**

Sub FormKosong()

txtnouser.Text = ""

txtuser.Text = ""

txtpassword.Text = ""

txtuser.Focus()

End Sub

* **Coding form hidup**

Sub FormHidup()

txtuser.Enabled = True

txtpassword.Enabled = True

End Sub

* **Coding form mati**

Sub FormMati()

txtuser.Enabled = False

txtpassword.Enabled = False

End Sub

* **Coding FormNormal**

Sub FormNormal()

Call FormKosong()

btntambah.Enabled = True

btnhapus.Enabled = False

btnsimpan.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "Keluar"

btntambah.Focus()

End Sub

* **Coding Otomatis**

Sub Kode\_Otomatis()

Dim Urutan As String

CMD = New MySqlCommand("Select \* From user where no\_user in(select max(no\_user) from user) ", koneksi)

RD = CMD.ExecuteReader

RD.Read()

If RD.HasRows = 0 Then

txtnouser.Text = "1"

RD.Close()

End If

If Not RD.HasRows Then

txtnouser.Text = "1"

RD.Close()

Else

Urutan = Val(RD.Item("no\_user").ToString)

txtnouser.Text = Urutan + 1

RD.Close()

End If

End Sub

* **Coding grid berwarna**

Sub GridBerwarna()

With Me.dguser

.RowsDefaultCellStyle.BackColor = Color.BlanchedAlmond

.AlternatingRowsDefaultCellStyle.BackColor = Color.Azure

End With

End Sub

* **Coding panggil data**

Sub PanggilData()

Dim Adapter As New MySqlDataAdapter("select \* from user", Module1.Koneksi)

Dim dt As New DataTable("user")

Adapter.Fill(dt)

dguser.DataSource = dt

Call GridBerwarna()

End Sub

* **Coding data grid user**

Private Sub dguser\_CellFormatting(ByVal sender As Object, ByVal e As System.Windows.Forms.DataGridViewCellFormattingEventArgs)

If (e.ColumnIndex <> -1 AndAlso dguser.Columns(e.ColumnIndex).DataPropertyName = "password") Then

If (Not e.Value Is Nothing) Then

e.Value = New String("\*", e.Value.ToString().Length)

End If

End If

End Sub

* **Coding nomer user**

Private Sub txtnouser\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtnouser.KeyPress

If e.KeyChar = Chr(13) Then

txtuser.Focus()

End If

End Sub

* **Coding data grid user**

Private Sub dguser\_CellFormatting1(ByVal sender As Object, ByVal e As System.Windows.Forms.DataGridViewCellFormattingEventArgs) Handles dguser.CellFormatting

If (e.ColumnIndex <> -1 AndAlso dguser.Columns(e.ColumnIndex).DataPropertyName = "password") Then

If (Not e.Value Is Nothing) Then

e.Value = New String("\*", e.Value.ToString().Length)

End If

End If

End Sub

* **Coding data grid user clik**

Private Sub dguser\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles dguser.Click

Dim i As Integer

i = dguser.CurrentRow.Index

txtnouser.Text = dguser.Item(0, i).Value

txtuser.Text = dguser.Item(1, i).Value

txtpassword.Text = dguser.Item(2, i).Value

cbLevel.Text = dguser.Item(3, i).Value

Call FormHidup()

txtnouser.Enabled = False

btnhapus.Enabled = True

btnupdate.Enabled = True

btntambah.Enabled = False

btnkeluar.Text = "&Normal"

btnsimpan.Enabled = False

End Sub

* **Coding button hapus**

Private Sub btnhapus\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim peringatan As MessageBoxOptions

peringatan = MessageBox.Show("Apakah anda ingin menghapus User " & txtuser.Text & " ?", "Hapus Data", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

If dguser.CurrentRow.Index > -1 Then

Dim Sql As String = String.Empty

Sql = "DELETE from user WHERE no\_user = '" & txtnouser.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("User " & txtuser.Text & " Telah di hapus", " Penghapusan Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btnhapus.Enabled = False

btnupdate.Enabled = False

Else

MessageBox.Show("Pilih dulu data yang akan di hapus", "Tidak ada data yang akan di hapus", MessageBoxButtons.OK, MessageBoxIcon.Information)

End If

Else

Call FormNormal()

Call FormKosong()

Call FormMati()

btntambah.Focus()

End If

End Sub

* **Coding button update**

Private Sub btnupdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click

Dim Sql As String = String.Empty

If txtnouser.Text = "" Then

MessageBox.Show("No User Belum di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnouser.Focus()

ElseIf txtuser.Text = "" Then

MessageBox.Show("Username Tidak Boleh Kosong", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtuser.Focus()

ElseIf txtpassword.Text = "" Then

MessageBox.Show("Isikan Password", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

txtpassword.Focus()

Else

Sql = "UPDATE user set no\_user = '" & txtnouser.Text & "', username = '" & txtuser.Text & "', password = '" & txtpassword.Text & "', Level = '" & cbLevel.Text & "' where no\_user = '" & txtnouser.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Data dengan kode " & txtnouser.Text & " Sudah di Update", "Update data sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btntambah.Focus()

btnhapus.Enabled = False

btnupdate.Enabled = False

End If

End Sub

* **Coding username**

Private Sub txtuser\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtuser.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtpassword.Focus()

End If

End Sub

* **Coding password**

Private Sub txtpassword\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtpassword.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

End If

End Sub

* **Coding button tambah**

Private Sub btntambah\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btntambah.Click

Call FormHidup()

Call FormKosong()

Call PanggilData()

Call Kode\_Otomatis()

btnsimpan.Enabled = True

btntambah.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "&Normal"

cbLevel.Text = "1"

txtuser.Focus()

End Sub

* **Coding button simpan**

Private Sub btnsimpan\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

Dim Sql As String = String.Empty

If txtnouser.Text = "" Then

MessageBox.Show("No User Belum di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnouser.Focus()

ElseIf txtuser.Text = "" Then

MessageBox.Show("Username Tidak Boleh Kosong", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtuser.Focus()

ElseIf txtpassword.Text = "" Then

MessageBox.Show("Isikan Password", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtpassword.Focus()

Else

Sql = "INSERT INTO user (no\_user,username,password,Level)" & "VALUES ('" & txtnouser.Text & "','" & txtuser.Text & "','" & txtpassword.Text & "', '" & cbLevel.Text & "') "

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Pendaftaran User " & txtuser.Text & " Berhasil", " Simpan data Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call FormNormal()

Call PanggilData()

cbLevel.Text = ""

btntambah.Focus()

End If

End Sub

* Coding button keluar

Private Sub btnkeluar\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

If btnkeluar.Text = "Keluar" Then

Admin.Show()

Me.Hide()

Else

Call FormNormal()

Call FormMati()

Call PanggilData()

End If

End Sub

End Class

**Coding Entery Data Gaji**

* **Codign import dan Pendeklarasian Variable**

Imports MySql.Data.MySqlClient

Public Class EntryDataGaji

Dim f, G As Double

Dim CMD As MySqlCommand

Dim RD As MySqlDataReader

* **Coding entery data gaji activated**

Private Sub EntryDataGaji\_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Dim RD2 As MySqlDataReader

Call FormMati()

Call PanggilData()

btnsimpan.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

btnCetak.Enabled = False

txtslip.ReadOnly = True

Dim aksi2 As String = String.Empty

aksi2 = "SELECT \* FROM karyawan"

Dim comDB As New MySqlCommand(aksi2, Module1.Koneksi)

RD2 = comDB.ExecuteReader

If RD2.HasRows = True Then

txtnip1.Items.Clear()

While RD2.Read()

txtnip1.Items.Add(RD2("NIP"))

End While

End If

RD2.Close()

End Sub

* **Coding form kosong**

Sub FormKosong()

txtslip.Text = ""

txtnip1.Text = ""

txtnama.Text = ""

cbjabatan.Text = ""

txtgajibersih.Text = ""

txtgaji.Text = ""

txtbiaya.Text = ""

txtlembur.Text = ""

txtasuransi.Text = ""

txtbonus.Text = ""

txtslip.Focus()

End Sub

* **Coding form hidup**

Sub FormHidup()

txtnip1.Enabled = True

txtnama.Enabled = True

cbjabatan.Enabled = True

txtgajibersih.Enabled = True

txtgaji.Enabled = True

txtbiaya.Enabled = True

txtlembur.Enabled = True

txtasuransi.Enabled = True

txtbonus.Enabled = True

dttglgajian.Enabled = True

End Sub

* **Coding form mati**

Sub FormMati()

txtnip1.Enabled = False

txtnama.Enabled = False

cbjabatan.Enabled = False

txtgajibersih.Enabled = False

txtgaji.Enabled = False

txtbiaya.Enabled = False

txtlembur.Enabled = False

txtasuransi.Enabled = False

txtbonus.Enabled = False

dttglmasuk.Enabled = False

dttglgajian.Enabled = False

End Sub

* **Coding form red only**

Sub FormRedOnly()

txtnama.ReadOnly = True

cbjabatan.ReadOnly = True

txtgaji.ReadOnly = True

txtbiaya.ReadOnly = True

txtasuransi.ReadOnly = True

txtbonus.ReadOnly = True

dttglmasuk.Enabled = False

End Sub

* **Coding red only off**

Sub FormRedOnlyOFF()

txtnama.ReadOnly = False

cbjabatan.ReadOnly = False

txtgaji.ReadOnly = False

txtbiaya.ReadOnly = False

txtasuransi.ReadOnly = False

txtbonus.ReadOnly = False

End Sub

* **Coding normal**

Sub FormNormal()

Call FormKosong()

btntambah.Enabled = True

btnhapus.Enabled = False

btnsimpan.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = ""

btntambah.Focus()

End Sub

* **Codig grid berwarna**

Sub GridBerwarna()

With Me.dgtransaksi

.RowsDefaultCellStyle.BackColor = Color.BlanchedAlmond

.AlternatingRowsDefaultCellStyle.BackColor = Color.Azure

End With

End Sub

* **Coding panggil data**

Sub PanggilData()

Dim Adapter As New MySqlDataAdapter("select \* from transaksi", Module1.Koneksi)

Dim dt As New DataTable("transaksi")

Adapter.Fill(dt)

dgtransaksi.DataSource = dt

Call GridBerwarna()

End Sub

* **Coding otomatisasi**

Sub Kode\_Otomatis()

Dim Urutan As String

Dim Hitung, Cari As Long

CMD = New MySqlCommand("Select \* From transaksi where no\_slip in(select max(no\_slip) from transaksi) ", Koneksi)

RD = CMD.ExecuteReader

RD.Read()

If Not RD.HasRows Then

Urutan = "Slip/" & "000001"

Else

Cari = Microsoft.VisualBasic.Right(RD.GetString(0), 6)

If Not RD.HasRows Then

Urutan = "Slip/" & "000001"

Else

Hitung = Microsoft.VisualBasic.Right(RD.GetString(0), 6) + 1

Urutan = "Slip/" & Microsoft.VisualBasic.Right("000000" & Hitung, 6)

End If

End If

RD.Close()

txtslip.Text = Urutan

End Sub

* **Coding data grid transaksi**

Private Sub dgtransaksi\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles dgtransaksi.Click

Dim i As Integer

i = dgtransaksi.CurrentRow.Index

txtslip.Text = dgtransaksi.Item(0, i).Value

dttglgajian.Text = dgtransaksi.Item(1, i).Value

txtnip1.Text = dgtransaksi.Item(2, i).Value

txtnama.Text = dgtransaksi.Item(3, i).Value

dttglmasuk.Text = dgtransaksi.Item(4, i).Value

cbjabatan.Text = dgtransaksi.Item(5, i).Value

txtgaji.Text = dgtransaksi.Item(6, i).Value

txtbiaya.Text = dgtransaksi.Item(7, i).Value

txtlembur.Text = dgtransaksi.Item(8, i).Value

txtbonus.Text = dgtransaksi.Item(9, i).Value

txtasuransi.Text = dgtransaksi.Item(10, i).Value

txtgajibersih.Text = dgtransaksi.Item(11, i).Value

* **Coding FormHidup**

Call FormHidup()

btnhapus.Enabled = True

btnupdate.Enabled = True

btntambah.Enabled = False

btnkeluar.Text = "&"

btnsimpan.Enabled = False

txtslip.ReadOnly = True

txtnama.ReadOnly = True

dttglmasuk.Enabled = False

cbjabatan.ReadOnly = True

txtgaji.ReadOnly = True

txtbiaya.ReadOnly = True

txtasuransi.ReadOnly = True

txtbonus.ReadOnly = True

End Sub

* **Coding button hapus**

Private Sub btnhapus\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim peringatan As MessageBoxOptions

peringatan = MessageBox.Show("Apakah anda ingin menghapus Slip Denagn Nomor " & txtslip.Text & " ?", "Hapus Data", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

If peringatan = vbYes Then

If dgtransaksi.CurrentRow.Index > -1 Then

Dim Sql As String = String.Empty

Sql = "DELETE from transaksi WHERE no\_slip = '" & txtslip.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Slip dengan nomor " & txtslip.Text & " Sudah di hapus", " Penghapusan Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btnhapus.Enabled = False

btnupdate.Enabled = False

Else

MessageBox.Show("Pilih dulu data yang akan di hapus", "Tidak ada data yang akan di hapus", MessageBoxButtons.OK, MessageBoxIcon.Information)

End If

Else

Call FormNormal()

Call FormKosong()

Call FormMati()

btntambah.Focus()

End If

End Sub

* **Coding button update**

Private Sub btnupdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click

Dim Sql As String = String.Empty

If txtslip.Text = "" Then

MessageBox.Show("No Slip Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtslip.Focus()

ElseIf txtnip1.Text = "" Then

MessageBox.Show("NIP Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnip1.Focus()

ElseIf txtnama.Text = "" Then

MessageBox.Show("Anda Belum Menekan Enter Di Kolom NIP", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtnip1.Focus()

ElseIf txtgajibersih.Text = "" Then

MessageBox.Show("Gaji Bersih Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtgajibersih.Focus()

ElseIf txtlembur.Text = "" Then

MessageBox.Show("Total Lembur Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtlembur.Focus()

ElseIf txtbonus.Text = "" Then

MessageBox.Show("Anda Belum Menekan Enter Di Kolom Total Jam Lembur", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtlembur.Focus()

Else

Sql = "UPDATE transaksi set no\_slip = '" & txtslip.Text & "', tgl\_gajian = '" & Format(dttglgajian.Value, "yyy-MM-dd") & "', NIP = '" & txtnip1.Text & "', namaKar = '" & txtnama.Text & "', tgl\_masuk = '" & Format(dttglmasuk.Value, "yyy-MM-dd") & "', jabatan = '" & cbjabatan.Text & "', gajiPokok = '" & txtgaji.Text & "', biayaLembur = '" & txtbiaya.Text & "', totalLembur = '" & txtlembur.Text & "', bonus = '" & txtbonus.Text & "', Asuransi = '" & txtasuransi.Text & "', gajiBersih = '" & txtgajibersih.Text & "' where no\_slip = '" & txtslip.Text & "'"

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Data dengan kode " & txtslip.Text & " Sudah di Update", "Update data sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormKosong()

Call FormMati()

Call PanggilData()

Call FormNormal()

btntambah.Focus()

btnhapus.Enabled = False

btnupdate.Enabled = False

End If

End Sub

* **Coding button tambah**

Private Sub btntambah\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btntambah.Click

Call FormHidup()

Call FormKosong()

Call PanggilData()

Call FormRedOnly()

Call Kode\_Otomatis()

btnsimpan.Enabled = True

btntambah.Enabled = False

btnhapus.Enabled = False

btnupdate.Enabled = False

btnkeluar.Text = "&"

txtnip1.Focus()

End Sub

* **Coding button simpan**

Private Sub btnsimpan\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

Dim Sql As String = String.Empty

If txtslip.Text = "" Then

MessageBox.Show("No Slip Belum Di Masukan", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormHidup()

txtslip.Focus()

ElseIf txtnip1.Text = "" Then

MessageBox.Show("NIP Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormNormal()

txtnip1.Focus()

ElseIf txtnama.Text = "" Then

MessageBox.Show("Anda Belum Menekan Enter Di Kolom NIP", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormNormal()

txtnip1.Focus()

ElseIf txtgajibersih.Text = "" Then

MessageBox.Show("Gaji Bersih Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormNormal()

txtgajibersih.Focus()

ElseIf txtlembur.Text = "" Then

MessageBox.Show("Total Lembur Belum Di Input", "Simpan gagal", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call FormNormal()

txtlembur.Focus()

Else

Sql = "INSERT INTO transaksi (no\_slip,tgl\_gajian,NIP,namaKar,tgl\_masuk,jabatan,gajiPokok,biayaLembur,totalLembur,bonus,Asuransi,gajiBersih)" & "VALUES ('" & txtslip.Text & "','" & Format(dttglgajian.Value, "yyy-MM-dd") & "','" & txtnip1.Text & "','" & txtnama.Text & "','" & Format(dttglmasuk.Value, "yyy-MM-dd") & "','" & cbjabatan.Text & "','" & txtgaji.Text & "','" & txtbiaya.Text & "','" & txtlembur.Text & "','" & txtbonus.Text & "','" & txtasuransi.Text & "','" & txtgajibersih.Text & "') "

Dim command As New MySqlCommand(Sql, Module1.Koneksi)

command.ExecuteNonQuery()

Module1.Koneksi.Close()

MessageBox.Show("Data dengan No Slip " & txtslip.Text & " Berhasil Di Simpan", " Simpan data Sukses", MessageBoxButtons.OK, MessageBoxIcon.Information)

Call PanggilData()

btnsimpan.Enabled = False

btnCetak.Enabled = True

btnCetak.Focus()

End If

End Sub

* **Coding button keluar**

Private Sub btnkeluar\_Click1(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

If btnkeluar.Text = "" Then

Menu\_HRD.Show()

Me.Hide()

Else

Call FormNormal()

Call FormMati()

Call PanggilData()

btnCetak.Enabled = False

End If

End Sub

* **Coding slip gaji**

Private Sub txtslip\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtslip.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

txtnip1.Focus()

End If

End Sub

* **Coding nip**

Private Sub txtnip1\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs)

If e.KeyChar = Chr(Keys.Enter) Then

Dim aksi As String = String.Empty

aksi = "select \* from karyawan where NIP = '" & txtnip1.Text & "'"

Dim sqlku As New MySqlCommand(aksi, Module1.Koneksi)

Dim myreader As MySqlDataReader

myreader = sqlku.ExecuteReader

If myreader.Read Then

txtnama.Text = myreader.Item(1)

dttglmasuk.Text = myreader.Item(8)

cbjabatan.Text = myreader.Item(9)

txtgaji.Text = myreader.Item(10)

txtnama.ReadOnly = True

dttglmasuk.Enabled = False

cbjabatan.ReadOnly = True

txtgaji.ReadOnly = True

txtbiaya.Text = 150000

txtbiaya.ReadOnly = True

txtlembur.Focus()

Else

MessageBox.Show("NIP Karyawan tidak terdaftar ....", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Warning)

txtnip1.Text = ""

txtnip1.Focus()

End If

End If

End Sub

* **Coding jam lembur**

Private Sub txtlembur\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtlembur.KeyPress

If Not ((e.KeyChar >= "0" And e.KeyChar <= "9") Or e.KeyChar = vbBack) Then

e.Handled = True

End If

If e.KeyChar = Chr(Keys.Enter) Then

Dim biaya, lembur, gajipok, asuran, us As Double

gajipok = txtgaji.Text

biaya = txtbiaya.Text

lembur = txtlembur.Text

txtasuransi.Text = 200000

asuran = txtasuransi.Text

If txtlembur.Text = "0" Then

txtbonus.Text = "0"

txtgajibersih.Text = gajipok - asuran

Else

txtbonus.Text = biaya \* lembur

us = txtbonus.Text

txtgajibersih.Text = gajipok + us - asuran

End If

dttglgajian.Focus()

End If

End Sub

* **Coding gaji berish**

Private Sub txtgajibersih\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles txtgajibersih.KeyPress

If Not ((e.KeyChar >= "0" And e.KeyChar <= "9") Or e.KeyChar = vbBack) Then

e.Handled = True

End If

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

End If

End Sub

* **Coding gaji**

Private Sub txtgaji\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtgaji.TextChanged

If txtgaji.Text = "" Or Not IsNumeric(txtgaji.Text) Then

Exit Sub

End If

f = txtgaji.Text

txtgaji.Text = Format(f, "#,###")

txtgaji.SelectionStart = Len(txtgaji.Text)

End Sub

* **Coding biaya asuransi**

Private Sub txtbiaya\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtbiaya.TextChanged

If txtbiaya.Text = "" Or Not IsNumeric(txtbiaya.Text) Then

Exit Sub

End If

f = txtbiaya.Text

txtbiaya.Text = Format(f, "#,###")

txtbiaya.SelectionStart = Len(txtbiaya.Text)

End Sub

* **Coding asuransi**

Private Sub txtasuransi\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtasuransi.TextChanged

If txtasuransi.Text = "" Or Not IsNumeric(txtasuransi.Text) Then

Exit Sub

End If

f = txtasuransi.Text

txtasuransi.Text = Format(f, "#,###")

txtasuransi.SelectionStart = Len(txtasuransi.Text)

End Sub

* **Coding gaji bersih**

Private Sub txtgajibersih\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtgajibersih.TextChanged

If txtgajibersih.Text = "" Or Not IsNumeric(txtgajibersih.Text) Then

Exit Sub

End If

f = txtgajibersih.Text

txtgajibersih.Text = Format(f, "#,###")

txtgajibersih.SelectionStart = Len(txtgajibersih.Text)

End Sub

* **Coding button cetak**

Private Sub btnCetak\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnCetak.Click

With PrintDocument1

.PrinterSettings.DefaultPageSettings.Landscape = False

.Print()

btnkeluar.Focus()

End With

End Sub

* **Coding print**

Private Sub PrintDocument1\_PrintPage(ByVal sender As Object, ByVal e As System.Drawing.Printing.PrintPageEventArgs) Handles PrintDocument1.PrintPage

e.Graphics.DrawString("Nomor SLIP : ", Font, Brushes.Black, 50, 50)

e.Graphics.DrawString(txtslip.Text, txtslip.Font, Brushes.Black, 150, 50)

e.Graphics.DrawString("Tanggal Gajian : ", Font, Brushes.Black, 320, 50)

e.Graphics.DrawString(dttglgajian.Text, dttglgajian.Font, Brushes.Black, 400, 50)

e.Graphics.DrawString("NIP ", Font, Brushes.Black, 50, 70)

e.Graphics.DrawString(txtnip1.Text, txtnip1.Font, Brushes.Black, 150, 70)

e.Graphics.DrawString("Nama Karyawan ", Font, Brushes.Black, 50, 90)

e.Graphics.DrawString(txtnama.Text, txtnama.Font, Brushes.Black, 150, 90)

e.Graphics.DrawString("Tanggal Masuk ", Font, Brushes.Black, 50, 110)

e.Graphics.DrawString(dttglmasuk.Text, dttglmasuk.Font, Brushes.Black, 150, 110)

e.Graphics.DrawString("Jabatan ", Font, Brushes.Black, 50, 130)

e.Graphics.DrawString(cbjabatan.Text, cbjabatan.Font, Brushes.Black, 150, 130)

e.Graphics.DrawString("Gaji Pokok ", Font, Brushes.Black, 50, 150)

e.Graphics.DrawString(txtgaji.Text, txtgaji.Font, Brushes.Black, 150, 150)

e.Graphics.DrawString("Biaya Lembur ", Font, Brushes.Black, 320, 150)

e.Graphics.DrawString(txtbiaya.Text, txtbiaya.Font, Brushes.Black, 400, 150)

e.Graphics.DrawString("Total Jam Lembur", Font, Brushes.Black, 50, 170)

e.Graphics.DrawString(txtlembur.Text, txtlembur.Font, Brushes.Black, 150, 170)

e.Graphics.DrawString("Asuransi ", Font, Brushes.Black, 320, 170)

e.Graphics.DrawString(txtasuransi.Text, txtasuransi.Font, Brushes.Black, 400, 170)

e.Graphics.DrawString("Bonus Gaji ", Font, Brushes.Black, 320, 190)

e.Graphics.DrawString(txtbonus.Text, txtbonus.Font, Brushes.Black, 400, 190)

e.Graphics.DrawString(" Total Gaji Bersih '" & txtgajibersih.Text & "'", Font, Brushes.Black, 200, 250)

End Sub

* **Coding tanggal gajian**

Private Sub dttglgajian\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles dttglgajian.KeyPress

If e.KeyChar = Chr(Keys.Enter) Then

btnsimpan.Focus()

End If

End Sub

* **Coding nip**

Private Sub txtnip1\_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtnip1.TextChanged

Dim aksi As String

aksi = "select \* from karyawan where NIP = '" & txtnip1.Text & "'"

Dim sqlku As New MySqlCommand(aksi, Module1.Koneksi)

Dim myreader As MySqlDataReader

myreader = sqlku.ExecuteReader

If myreader.Read Then

txtnama.Text = myreader.Item(1)

dttglmasuk.Text = myreader.Item(8)

cbjabatan.Text = myreader.Item(9)

txtgaji.Text = myreader.Item(10)

txtnama.ReadOnly = True

dttglmasuk.Enabled = False

cbjabatan.ReadOnly = True

txtgaji.ReadOnly = True

txtbiaya.Text = 150000

txtbiaya.ReadOnly = True

txtlembur.Focus()

Else

txtnip1.Text = ""

End If

End Sub

End Class