**LISTING PROGRAM**

**\*\*\*\* Login \*\*\*\***

Private Sub Form\_Load()

Call OpenDatabase

cmdLogin.Enabled = False

End Sub

Private Sub txtuser\_LostFocus()

If Trim(txtUser.Text) = "" Then

Exit Sub

End If

Set rsDataUser = New ADODB.Recordset

'cari data DataUser bdasarakan tdbtex1

rsDataUser.Open "Select \* From DataUser Where UserId = '" & txtUser.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsDataUser.RecordCount > 0 Then 'jika ketemu

xPass = DecryptPass(rsDataUser.Fields("UserPassword"))

cmdLogin.Enabled = True

lPeriksa = True

Else

MsgBox "Maaf, User Id Tidak Dikenal...!", vbCritical, "Peringatan"

txtUser.Text = ""

txtUser.SetFocus

lPeriksa = False

Exit Sub

End If

End Sub

Private Sub txtPass\_LostFocus()

cmdLogin\_Click

End Sub

**\*\*\*\* Entry Data Calon Tenaga Kerja \*\*\*\***

'Option Explicit 'agar semua variabel wajib didefiniskan terlebih dahulu

Dim rsCalon Tenaga Kerja As ADODB.Recordset 'fungsinya utk membuka area baru utk table databas

Private Sub cmdBaru\_Click()

isi\_DataBaru

TidakSiapisi

txtKode\_Calon\_TK.Enabled = True

txtKode\_Calon\_TK.SetFocus

End Sub

Private Sub CmdHapus\_Click()

Set rsPenilaian = New ADODB.Recordset

rsPenilaian.Open "Select \* From Penilaian Where Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsPenilaian.RecordCount > 0 Then

MsgBox "Maaf Data Calon Tenaga Kerja Tidak Dapat Dihapus...!", vbCritical, "Peringatan"

Else

Set rsCalon\_TK= New ADODB.Recordset

rsCalon\_TK.Open "Select \* From Calon Tenaga Kerja Where Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsCalon\_TK.RecordCount > 0 Then

If MsgBox("Yakin Anda Ingin Hapus ???", vbYesNo + vbQuestion + vbDefaultButton2, "Konfirmasi") = vbYes Then

KoneksiDb.Execute "delete from CalonTenagaKerja where Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'"

End If

End If

End If

cmdBaru\_Click

End Sub

Private Sub cmdSelesai\_Click()

Unload Me

End Sub

Private Sub CmdTambah\_Click()

Dim mSql As String

If Trim(txtKode\_Calon\_TK.Text) = "" Then

MsgBox "Kode Calon\_TK belum diisi...!", vbCritical, "Peringatan"

txtKode\_Calon\_TK.SetFocus

Exit Sub

End If

If Trim(txtNama.Text) = "" Then

MsgBox "Nama\_Calon\_TK belum diisi...!", vbCritical, "Peringatan"

txtNama.SetFocus

Exit Sub

End If

If txtAlm.Text = Empty Then

MsgBox "Alamat belum diisi...!", vbCritical, "Peringatan"

txtAlm.SetFocus

Exit Sub

End If

'If MsgBox("Yakin Data Calon Tenaga kerja akan Disimpan...?", vbYesNo + vbQuestion, "Konfirmasi") = vbYes Then

Set rsCalon\_TK = New ADODB.Recordset

rsCalon\_TK.Open "Select \* From Calon Tenaga Kerja Where Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

cNama = Replace(txtNama.Text, "'", "''")

If rsCalon\_Tk.RecordCount = 0 Then

mSql = "INSERT INTO Calon\_TK (Kode\_Calon\_TK, Nama\_Calon\_TK, Alamat) " & \_

"Values('" & txtKode\_Calon\_TK.Text & "','" & cNama & "','" & txtAlm.Text & "')"

Else

mSql = "UPDATE Calon Tenaga Kerja SET Nama\_Calon\_TK = '" & cNama & "'," & \_

"Alamat = '" & txtAlm.Text & "' " & \_

"WHERE Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'"

End If

Set rsCalon Tenaga Kerja = New ADODB.Recordset

Debug.Print mSql

rsCalon Tenaga Kerja.Open mSql, KoneksiDb, adOpenKeyset, adLockOptimistic

' End If

cmdBaru\_Click

End Sub

Private Sub cmdUbah\_Click()

CmdTambah\_Click

End Sub

Private Sub Form\_Load()

Isi\_DataGrid

isi\_DataBaru

TidakSiapisi

End Sub

Private Sub Grid\_DblClick()

On Error Resume Next

txtKode\_Calon\_TK.Text = Grid.Columns(0)

txtKode\_Calon\_TK.Enabled = True

txtKode\_Calon\_TK\_LostFocus

End Sub

Private Sub Grid\_OnInit() 'utk merapikan kolom grid

Grid.Columns("Kode\_Calon\_TK").Caption = "Kode\_Calon\_TK"

Grid.Columns("Kode\_Calon\_TK").Width = 1000

Grid.Columns("Kode\_Calon\_TK").Alignment = dbgCenter

Grid.Columns("Nama\_Calon\_TK").Caption = "Nama Calon Tenaga Kerja "

Grid.Columns("Nama\_Calon\_TK").Width = 2500

Grid.Columns("Alamat").Caption = "Alamat"

Grid.Columns("Alamat").Width = 1500

Grid.HoldFields 'agar kolom tetap seperti smula

Grid.ExtendRightColumn = True 'agar sisi kolom paling kanan keliatan full

Grid.EmptyRows = True 'agar baris keliatan full

Grid.AlternatingRowStyle = True 'agar warna tiap baris bs beda

Grid.OddRowStyle.BackColor = vbWhite 'agar baris genap bwarna putih

Grid.MarqueeStyle = dbgHighlightRow 'agar selector baris menjadi full

Grid.EvenRowStyle.BackColor = &H80FFFF

Grid.AllowAddNew = False 'agar tdk bs menambah record baru secara lgsg dr grid

Grid.AllowDelete = False 'agar tdk bs menghapus record secara lgsg dr grid

Grid.AllowUpdate = False 'agar tdk bs mengupdate record secara lgsg dr grid

End Sub

Private Sub txtKode\_Calon\_TK\_LostFocus() 'utk cek isi tdbtext1 saat meninggalkan tdbtext1

If Trim(txtKode\_Calon\_TK.Text) = "" Then

Exit Sub

End If

Set rsCalonTenagaKerja = New ADODB.Recordset

rsCalonTenagaKerja.Open "Select \* From Calon Tenaga Kerja Where Kode\_Calon\_TK = '" & txtKode\_Calon\_TK.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsCalonTenagaKerja.RecordCount > 0 Then

tampilkan\_Data

Siap Isi

cmdUbah.Enabled = True

CmdTambah.Enabled = False

CmdHapus.Enabled = True

txtKode\_Calon\_TK.Enabled = False

Else

isi\_DataBaru

SiapIsi

txtNama.SetFocus

CmdTambah.Enabled = True

End If

End Sub

Private Sub tampilkan\_Data()

txtNama.Text = rsCalonTenagaKerja.Fields("Nama\_Calon\_TK")

txtAlm.Text = rsCalonTenagaKerja.Fields("Alamat")

End Sub

Private Sub isi\_DataBaru()

txtNama.Text = ""

txtAlm.Text = ""

CmdTambah.Caption = "&Simpan"

Isi\_DataGrid

CmdHapus.Enabled = False

cmdUbah.Enabled = False

End Sub

Private Sub TidakSiapisi()

CmdHapus.Enabled = False

cmdUbah.Enabled = False

CmdTambah.Enabled = False

txtNama.Enabled = False

txtAlm.Enabled = False

End Sub

Private Sub SiapIsi()

txtNama.Enabled = True

txtAlm.Enabled = True

End Sub

Private Sub Isi\_DataGrid()

Set rsCalonTenagaKerja = New ADODB.Recordset

rsCalonTenagaKerja.Open "Select Kode\_Calon\_TK,Nama\_Calon\_TK,Alamat From Calon Tenaga Kerja order by Kode\_Calon\_TK", KoneksiDb, adOpenKeyset, adLockOptimistic

Set Grid.DataSource = rsCalonTenagaKerja

End Sub

**\*\*\*\* Laporan Nilai Hasil Perhitungan Metode SAW\*\*\*\***

'Option Explicit 'agar semua variabel wajib didefiniskan terlebih dahulu

Dim Cetak As Boolean

Private Sub cmdCetak\_Click()

Set rsPejabat = New ADODB.Recordset

rsPejabat.Open "Select \* From Pejabat Where Status = 'Aktif'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsPejabat.RecordCount > 0 Then

xNama = rsPejabat!Nama

xNip = rsPejabat!Id\_Pejabat

End If

frmMenu.Crp.Reset 'me-reset ulang objek crystal report

frmMenu.Crp.Connect = KoneksiDb 'membuat koneksi database pd CR

frmMenu.Crp.ReportFileName = App.Path & "\Report\" & "rptNilaiakhir.rpt" 'membuka file rpt

frmMenu.Crp.SelectionFormula = "{vektor\_v.Periode} ='" & txtThn.Text & "'"

frmMenu.Crp.Formulas(0) = "cNama='" & xNama & "'"

frmMenu.Crp.Formulas(1) = "cnip='NIP. '& '" & xNip & "'"

frmMenu.Crp.DiscardSavedData = True 'refresh data pd file rpt

frmMenu.Crp.WindowState = crptMaximized 'max kan ukuran report

frmMenu.Crp.Action = 1 ' print preview

End Sub

Private Sub cmdSelesai\_Click()

Unload Me

End Sub

Private Sub Form\_Load()

Cetak = False

cmdCetak.Enabled = False

Isi\_DataGrid2

txtThn.Text = Year(Date)

UpDown1.Value = Year(Date)

End Sub

Private Sub Grid\_OnInit() 'utk merapikan kolom grid

Grid.Columns("Kode\_Calon\_TK").Caption = "Kode\_Calon\_TK"

Grid.Columns("Kode\_Calon\_TK").Width = 2000

Grid.Columns("Kode\_Calon\_TK").Alignment = dbgCenter

Grid.Columns("Nama\_Calon\_TK").Caption = "Nama\_Calon\_TK "

Grid.Columns("Nama\_Calon\_TK").Width = 2500

Grid.Columns("Alamat").Caption = "Alamat"

Grid.Columns("Alamat").Width = 2500

Grid.Columns("Hasil").Caption = "Hasil"

Grid.Columns("Hasil").Width = 600

Grid.Columns("Hasil").NumberFormat = "0.####0"

Grid.Columns("Hasil").Alignment = dbgCenter

Grid.HoldFields 'agar kolom tetap seperti smula

Grid.ExtendRightColumn = True 'agar sisi kolom paling kanan keliatan full

Grid.EmptyRows = True 'agar baris keliatan full

Grid.AlternatingRowStyle = True 'agar warna tiap baris bs beda

Grid.OddRowStyle.BackColor = vbWhite 'agar baris genap bwarna putih

Grid.MarqueeStyle = dbgHighlightRow 'agar selector baris menjadi full

Grid.EvenRowStyle.BackColor = &H80FFFF

Grid.AllowAddNew = False 'agar tdk bs menambah record baru secara lgsg dr grid

Grid.AllowDelete = False 'agar tdk bs menghapus record secara lgsg dr grid

Grid.AllowUpdate = False 'agar tdk bs mengupdate record secara lgsg dr grid

End Sub

Private Sub Isi\_DataGrid2()

Set rsHasil = New ADODB.Recordset

rsHasil.Open "Select A.Kode\_Calon\_TK,B.Nama\_Calon\_TK,B.Alamat,A.Hasil From Vektor\_V A, CalonTenagaKerja B " & \_

"where A.Kode\_Calon\_TK = B.Kode\_Calon\_TK and " & \_

"A.Periode ='" & txtThn.Text & "' order by A.Hasil Desc ", KoneksiDb, adOpenKeyset, adLockOptimistic

Set Grid.DataSource = rsHasil

If rsHasil.RecordCount > 0 Then

cmdCetak.Enabled = True

Cetak = True

Else

If Cetak = True Then

Set Grid.DataSource = Nothing

X = MsgBox("Maaf, Data Calon Tenaga Kerja untuk Periode tsb Belum Ada !!!", 0 + 16, "Konfirmasi")

cmdCetak.Enabled = False

txtThn.SetFocus

Exit Sub

End If

End If

End Sub

Private Sub UpDown1\_Change()

txtThn.Text = UpDown1.Value

Isi\_DataGrid2

End Sub