**LISTING PROGRAM**

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

Option Explicit

Dim rsDataUser As ADODB.Recordset

Dim lPeriksa As Boolean

Private Sub cmdbatal\_Click()

End

End Sub

Private Sub cmdLogin\_Click()

If Trim(txtPass.Text) = "" And Trim(txtUser.Text) <> "" Then

MsgBox "Maaf, Password belum di Isi...!", vbCritical, "Peringatan"

Exit Sub

End If

If lPeriksa = True Then

Set rsDataUser = New ADODB.Recordset

rsDataUser.Open "Select \* From DataUser Where UserPassword = md5('" & txtPass.Text & "') " & \_

"and userid = '" & txtUser.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsDataUser.RecordCount > 0 Then 'jika ketemu

frmMenu.Show

frmMenu.stsBar.Panels(2).Text = "User : " & Trim(rsDataUser.Fields("UserName"))

Unload Me

Else

MsgBox "Maaf, Password salah...!", vbCritical, "Peringatan"

txtPass.Text = ""

txtPass.SetFocus

Exit Sub

End If

End If

End Sub

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

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 Desa \*\*\*\***

'Option Explicit 'agar semua variabel wajib didefiniskan terlebih dahulu

Dim rsDesa As ADODB.Recordset 'fungsinya utk membuka area baru utk table databas

Private Sub cmdBaru\_Click()

isi\_DataBaru

TidakSiapisi

txtKode.Enabled = True

txtKode.SetFocus

End Sub

Private Sub CmdHapus\_Click()

Set rsKriteria = New ADODB.Recordset

rsKriteria.Open "Select \* From Penilaian Where Kode\_Desa = '" & txtKode.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsKriteria.RecordCount > 0 Then

MsgBox "Maaf Data Desa Tidak Dapat Dihapus...!", vbCritical, "Peringatan"

Else

Set rsDesa = New ADODB.Recordset

rsDesa.Open "Select \* From Desa Where Kode\_Desa = '" & txtKode.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsDesa.RecordCount > 0 Then

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

KoneksiDb.Execute "delete from Desa where Kode\_Desa = '" & txtKode.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(txtNama.Text) = "" Then

MsgBox "Nama\_Desa Desa belum diisi...!", vbCritical, "Peringatan"

txtNama.SetFocus

Exit Sub

End If

If txtKec.Text = Empty Then

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

txtKec.SetFocus

Exit Sub

End If

Set rsDesa = New ADODB.Recordset

rsDesa.Open "Select \* From Desa Where Kode\_Desa = '" & txtKode.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsDesa.RecordCount = 0 Then

mSql = "INSERT INTO Desa(Kode\_Desa,Nama\_Desa,Kecamatan) " & \_

"Values('" & txtKode.Text & "','" & txtNama.Text & "','" & txtKec.Text & "')"

Else

mSql = "UPDATE Desa SET Nama\_Desa = '" & txtNama.Text & "'," & \_

"Kecamatan = '" & txtKec.Text & "' " & \_

"WHERE Kode\_Desa = '" & txtKode.Text & "'"

End If

Set rsDesa = New ADODB.Recordset

Debug.Print mSql

rsDesa.Open mSql, KoneksiDb, adOpenKeyset, adLockOptimistic

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.Text = Grid.Columns(0)

txtKode.Enabled = True

txtKode\_LostFocus

End Sub

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

Grid.Columns("Kode\_Desa").Caption = "Kode\_Desa"

Grid.Columns("Kode\_Desa").Width = 1200

Grid.Columns("Kode\_Desa").Alignment = dbgCenter

Grid.Columns("Nama\_Desa").Caption = "Nama\_Desa "

Grid.Columns("Nama\_Desa").Width = 2500

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

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

'Grid.Columns("Kecamatan").Alignment = dbgCenter

Grid.HoldFields 'agar kolom tetap sperti 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 = vbYellow

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\_LostFocus() 'utk cek isi tdbtext1 saat meninggalkan tdbtext1

If Trim(txtKode.Text) = "" Then

Exit Sub

End If

Set rsDesa = New ADODB.Recordset

rsDesa.Open "Select \* From Desa Where Kode\_Desa = '" & txtKode.Text & "'", KoneksiDb, adOpenKeyset, adLockOptimistic

If rsDesa.RecordCount > 0 Then

tampilkan\_Data

SiapIsi

cmdUbah.Enabled = True

CmdTambah.Enabled = False

CmdHapus.Enabled = True

txtKode.Enabled = False

Else

isi\_DataBaru

SiapIsi

txtNama.SetFocus

CmdTambah.Enabled = True

End If

End Sub

Private Sub tampilkan\_Data()

txtNama.Text = rsDesa.Fields("Nama\_Desa")

txtKec.Text = rsDesa.Fields("Kecamatan")

End Sub

Private Sub isi\_DataBaru()

txtNama.Text = ""

txtKec.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

txtKec.Enabled = False

End Sub

Private Sub SiapIsi()

txtNama.Enabled = True

txtKec.Enabled = True

End Sub

Private Sub Isi\_DataGrid()

Set rsDesa = New ADODB.Recordset

rsDesa.Open "Select \* From Desa order by Kode\_Desa", KoneksiDb, adOpenKeyset, adLockOptimistic

Set Grid.DataSource = rsDesa

End Sub

**\*\*\*\* Laporan Nilai Hasil Perhitungan Metode WP\*\*\*\***

'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\_Desa").Caption = "Kode\_Desa"

Grid.Columns("Kode\_Desa").Width = 2000

Grid.Columns("Kode\_Desa").Alignment = dbgCenter

Grid.Columns("Nama\_Desa").Caption = "Nama\_Desa "

Grid.Columns("Nama\_Desa").Width = 2500

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

Grid.Columns("Kecamatan").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 sperti 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 = vbYellow

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\_Desa,B.Nama\_Desa,B.Kecamatan,A.Hasil From Vektor\_V A, Desa B " & \_

"where A.Kode\_Desa = B.Kode\_Desa 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 Penilaian Desa 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

Grid\_OnInit

End Sub