LISTING PROGRAM

```
Private Sub Command1_Click()
Dim s As String
ado_pengguna.Refresh
ado_pengguna.Recordset.Find "nama_pengguna='" & Text1.Text & "' ", , adSearchForward, 1
With ado_pengguna.Recordset
If Not .EOF Then
   s = Trim(!Status)
If (s = "admin") Then

For i = 1 To 10000
   i = i + 1
   ProgressBar1.Value = i
 Next i
      FormUtama.Show
      FormUtama.pinjaman1.Enabled = False
      FormUtama.angsuran1.Enabled = False
      FormUtama.pinjaman2.Enabled = False
      FormUtama.angsuran1.Enabled = False
      FormUtama.angsuran2.Enabled = False
      FormUtama.angsuran3.Enabled = False
      Unload Me

ElseIf s = "guest" Then

For i = 1 To 10000
   i = i + 1
   ProgressBar1.Value = i
 Next i
Unload Me
FormUtama.Show
FormUtama.daftar.Enabled = False
FormUtama.anggota3.Enabled = False
FormUtama.simpanan1.Enabled = False
FormUtama.simpanan2.Enabled = False
FormUtama.simpanan3.Enabled = False
FormAnggota.Command1.Visible = False
   End If
Else
MsgBox "Maaf,anda tidak berhak mengakses program ini...!!!", vbCritical, "Warning"
Text1.Text = ""
Text2.Text = ""
Text1.SetFocus
End If
   End With
End Sub

Private Sub Command2_Click()
End
End Sub
```

```
Private Sub Form_Load()
Dim i As Integer
ProgressBar1.Max = 10000
ProgressBar1.Min = 1

Dim Atas As Long
Dim Kiri As Long
   Atas = (Screen.Height - Me.Height) / 2
   Kiri = (Screen.Width - Me.Width) / 2
   Me.Move Kiri, Atas
End Sub
Private Sub allanggota_Click()
FormLapSimpanan.Show
End Sub

Private Sub anggota1_Click()
FormAnggota.Show
End Sub

Private Sub anggota2_Click()
FormCariAnggota.Show
End Sub

Private Sub anggota3_Click()
FormLapAnggota.Show
End Sub

Private Sub angsuran2_Click()
FormCariAngsuran.Show
End Sub

Private Sub angsuran4_Click()
FormDaftarPotongan.Show
End Sub

Private Sub angsuran5_Click()
FormLapAngsuran.Show
End Sub

Private Sub cicil_Click()
FormAngsuran.Show
End Sub

Private Sub daftar_Click()
FormAnggota.Show
End Sub

Private Sub Form_Load()
```

```
End Sub

Private Sub lunas_Click()
FormLunasPinjaman.Show
End Sub

Private Sub MenuExit_Click()
End
End Sub

Private Sub MenuKas_Click()
FormKas.Show
End Sub

Private Sub MenuLogout_Click()
FormLogin.Show
Unload Me
End Sub

Private Sub pegawai1_Click()
FormPegawai.Show
End Sub

Private Sub pegawai2_Click()
FormCariPegawai.Show
End Sub

Private Sub mnu_narik_Click()
FormTarikSimpanan.Show
End Sub

Private Sub peranggota_Click()
FormLapSimpananAnggota.Show

End Sub

Private Sub pinjaman1_Click()
FormPinjaman.Show
End Sub

Private Sub pinjaman2_Click()
FormLapPinjaman.Show
End Sub

Private Sub pinjaman3_Click()
FormLapPinjaman.Show
End Sub
Private Sub program_Click()
frmAbout.Show
End Sub
```

```
Private Sub programmer_Click()
Dialog.Show
End Sub
Private Sub simpanan2_Click()
FormSimpanan.Show
End Sub

Private Sub sl_Click()
FormSl.Show
End Sub

Private Sub ss_Click()
FormSs.Show
End Sub

Private Sub sw_Click()
FormSw.Show
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
koneksi.Open strcon
Else
koneksi.Open strcon
End If

komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM pegawai"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Private Sub Cmdadd_Click()
ado_pegawai.Recordset.AddNew
Txtnuptk.Enabled = True
Txtnama.Enabled = True
Combo3.Enabled = True
Txttempat.Enabled = True
Txtlahir.Enabled = True
Txtlahir.Text = Date
Txtalamat.Enabled = True
Txttlp.Enabled = True
```

```
Combo2.Enabled = True
Txtstatus.Text = "0"
Txtnuptk.SetFocus

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_pegawai.Recordset.Cancel
ado_pegawai.Refresh

Txtnuptk.Enabled = False
Txtnama.Enabled = False
Combo3.Enabled = False
Txttempat.Enabled = False
Txtlahir.Enabled = False
Txtalamat.Enabled = False
Txttlp.Enabled = False
Combo2.Enabled = False
Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub

Private Sub Cmdcari_Click()
ado_pegawai.Recordset.Filter = "NUPTK='" +
Txtcari.Text + "'"
If ado_pegawai.Recordset.EOF Then
MsgBox "Data Tidak Ditemukan",
vbInformation, "Informasi"

Else: MsgBox "Data Ditemukan", vbInformation,
"Informasi"
End If

DataGrid1.Refresh
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub
```

```
Private Sub Cmddelete_Click()
Dim pesan As Integer
pesan = MsgBox("Anda yakin akan menghapus??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
On Error GoTo salah
    ado_pegawai.Recordset.Delete
    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"
    ado_pegawai.Refresh

On Error GoTo 0
    End If
    If ado_pegawai.Recordset.EOF Then
      MsgBox "Data Telah Kosong", vbInformation, "Status Data"
    End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"
ado_pegawai.Refresh
End Sub
Private Sub Cmdedit_Click()
With ado_pegawai.Recordset
     !nuptk = Txtnuptk.Text
     !nama = Txtnama.Text
     !jk = Combo2.Text
     !tmptlahir = Txttempat.Text
     !tgllahir = Txtlahir.Text
     !agama = Combo3.Text
     !alamat = Txtalamat.Text
     !tlp = Txttlp.Text
  .Update
End With
MsgBox "Data Berhasil anda ubah", vbInformation
Txtnuptk.Enabled = True
Txtnama.Enabled = True
Combo3.Enabled = True
Txttempat.Enabled = True
Txtlahir.Enabled = True
Txtalamat.Enabled = True
Txttlp.Enabled = True
Combo2.Enabled = True
Txtnuptk.SetFocus

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
```

```
End Sub

Private Sub Cmdexit_Click()

Dim pesan As String

pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")

If pesan = vbYes Then

Unload Me

End If

End Sub

Private Sub Cmdfirst_Click()

ado_pegawai.Recordset.MoveFirst

End Sub

Private Sub Cmdlast_Click()

ado_pegawai.Recordset.MoveLast

End Sub

Private Sub Cmdnext_Click()

ado_pegawai.Recordset.MoveNext

If ado_pegawai.Recordset.EOF Then

MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"

ado_pegawai.Refresh

End If

End Sub

Private Sub Cmdprev_Click()

ado_pegawai.Recordset.MovePrevious

If ado_pegawai.Recordset.BOF Then

MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"

ado_pegawai.Recordset.MoveLast

ado_pegawai.Refresh

End If

End Sub

Private Sub Cmdsave_Click()

If Txtnuptk.Text = "" Then

MsgBox "Isi NUPTK Anda..!!!", , "Warning"

Txtnuptk.SetFocus

Else

If Txtnama.Text = "" Then

MsgBox "Isi Nama Anda..!!!", , "Warning"

Txtnama.SetFocus

Else

If Combo3.Text = "" Then

MsgBox "Pilih Jenis Kelamin..!!!", , "Warning"

Combo3.SetFocus

Else

If Txttempat.Text = "" Then

MsgBox "Isi Tempat Lahir..!!!", , "Warning"

Txttempat.SetFocus

Else

If Txtlahir = "" Then

MsgBox "Isi Tanggal Lahir..!!!", , "Warning"

Txtlahir.SetFocus
```

```
Else
If Combo2.Text = "" Then
MsgBox "Pilih Agama..!!!", , "Warning"
Combo2.SetFocus
Else
If Txtalamat.Text = "" Then
MsgBox "Isi Alamat Anda..!!!", , "Warning"
Txtalamat.SetFocus
Else
If Txttlp.Text = "" Then
MsgBox "Isi No Telepon yang bisa
dihubungi..!!!", , "Warning"
Txttlp.SetFocus
Else
'On Error Resume Next
ado_pegawai.Refresh
ado_pegawai.Recordset.Find "nuptk='" &
Txtnuptk.Text & "'", , adSearchForward, 1
   With ado_pegawai.Recordset


   If Not .EOF Then
      MsgBox "Maaf, NUPTK sudah terdaftar",
vbCritical, "pesan"
      Exit Sub
   Else
With ado_pegawai.Recordset
   .AddNew
      !nuptk = Txtnuptk.Text
      !nama = Txtnama.Text
      !jk = Combo2.Text
      !tmptlahir = Txttempat.Text
      !tgllahir = Txtlahir.Text
      !agama = Combo3.Text
      !alamat = Txtalamat.Text
      !tlp = Txttlp.Text
      !Status = Txtstatus.Text
   .Update
End With


End If
   End With
Txtnuptk.Enabled = True
Txtnama.Enabled = True
Combo3.Enabled = True
Txttempat.Enabled = True
Txtlahir.Enabled = True
Txtalamat.Enabled = True
Txttlp.Enabled = True
Combo2.Enabled = True
ado_pegawai.Recordset.MoveLast
MsgBox "Data Berhasil Disimpan",
vbInformation, "Status Data"
```

```
Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Call teksnormal

End If
End If
End If
End If
End If
End If
End If
End If
End Sub
Private Sub Command6_Click()
Unload Me
FormUtama.Show
End Sub
Sub teksnormal()
Txtnuptk.Enabled = False
Txtnama.Enabled = False
Combo3.Enabled = False
Txttempat.Enabled = False
Txtlahir.Enabled = False
Txtalamat.Enabled = False
Txttlp.Enabled = False
Combo2.Enabled = False
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmddelete.Enabled = True
Cmdedit.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub
Private Sub Combo2_Click()
If KeyAscii = 13 Then
Txtalamat.SetFocus
End If
End Sub

Private Sub Combo3_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
Txttempat.SetFocus
```

```
End If
End Sub

Private Sub DataGrid1_Click()
Cmdadd.Enabled = False
Cmdsave.Enabled = False
Cmdcancel.Enabled = True
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True

Txtnama.Enabled = True
Combo3.Enabled = True
Txttempat.Enabled = True
Txtlahir.Enabled = True
Txtalamat.Enabled = True
Txttlp.Enabled = True
Combo2.Enabled = True

On Error Resume Next
Txtnuptk.Text = DataGrid1.Columns(0).Value
Txtnama.Text = DataGrid1.Columns(1).Value
Combo3.Text = DataGrid1.Columns(2).Value
Txttempat.Text = DataGrid1.Columns(3).Value
Txtlahir.Text = DataGrid1.Columns(4).Value
Combo2.Text = DataGrid1.Columns(5).Value
Txtalamat.Text = DataGrid1.Columns(6).Value
Txttlp.Text = DataGrid1.Columns(7).Value

End Sub

Private Sub Form_Load()
Call tombolnormal
Call teksnormal
Txtstatus.Visible = False
End Sub
Private Sub Txtalamat_Click()
If KeyAscii = 13 Then
Txttlp.SetFocus
End If
End Sub

Private Sub Txtcari_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
Cmdcari.SetFocus
End If
End Sub
Private Sub Txtnama_KeyPress(KeyAscii As
Integer)
```

```
If KeyAscii = 13 Then
Combo3.SetFocus
End If
End Sub
Private Sub Txtnuptk_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Txtnama.SetFocus
End If
End Sub
Private Sub Txttempat_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Combo2.SetFocus
End If
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
koneksi.Open strcon
Else
koneksi.Open strcon
End If

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Private Sub Cmdadd_Click()
ado_anggota.Recordset.AddNew
DataCombo1.Enabled = True
DataCombo1.Visible = True
Txtnama.Enabled = False
Txtjk.Enabled = False
Txttempat.Enabled = False
Txttgllahir.Enabled = False
Txtalamat.Enabled = False
Txttlp.Enabled = False
Txttglmasuk.Text = Date
Txtpokok.Enabled = False
Txtpokok.Text = "10000"
ado_pegawai.Refresh

DataCombo1.Text = ""
Text2.Visible = False
```

```
Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
End Sub
Private Sub Cmdcancel_Click()
ado_anggota.Recordset.Cancel
ado_anggota.Refresh
DataCombo1.Visible = False
DataCombo1.Enabled = False
Txtnama.Enabled = False
Text2.Enabled = False
Text2.Visible = True
Txtjk.Enabled = False
Txttempat.Enabled = False
Txttgllahir.Enabled = False
Txtalamat.Enabled = False
Txttlp.Enabled = False
Txttglmasuk.Enabled = False
Txtpokok.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
End Sub

Private Sub Cmdcari_Click()
ado_anggota.Recordset.Filter = "nuptk='" + Txtcari.Text + "'"
If ado_anggota.Recordset.EOF Then
MsgBox "Data Tidak Ditemukan", vbInformation, "Informasi"

Else: MsgBox "Data Ditemukan", vbInformation, "Informasi"
End If

DataGrid1.Refresh
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub
Private Sub Cmddelete_Click()
Dim pesan As String
pesan = MsgBox("Anda yakin akan menghapus??", vbYesNo + vbQuestion, "Konfirmasi")
```

```
'On Error GoTo salah


If pesan = vbYes Then
 'On Error Resume Next


    'ado_pinjaman.Refresh
    'With ado_pinjaman.Recordset


     '    !nuptk = DataGrid1.Columns(0).Value
     '   .Delete


    'End With


    'ado_simpanan.Refresh
    'With ado_simpanan.Recordset


     '    !nuptk = DataGrid1.Columns(0).Value
     '   .Delete


    'End With




 MsgBox "Data Berhasil Dihapus", vbOKCancel,
"Status Data"
   ado_pegawai2.Refresh
   ado_pegawai2.RecordSource = "Update
pegawai set status=0 where nuptk='" &
Trim(Text2.Text) & "'"
   ado_pegawai2.Recordset.Find "nuptk='" &
Trim(Text2.Text) & "'", , adSearchForward, 1
 With ado_pegawai2.Recordset
 If Not .EOF Then


    With ado_pegawai2.Recordset
       !nuptk = Trim(Text2.Text)
       !Status = 0
       .Update
    End With
End If
 End With
 ado_anggota.Recordset.Delete
On Error GoTo 0


End If
      If ado_anggota.Recordset.EOF Then
        MsgBox "Data Telah Kosong",
vbInformation, "Status Data"
      End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical,
"Status Data"
```

```
ado_anggota.Refresh
End Sub
Private Sub Cmdedit_Click()
DataCombo1.Enabled = True
DataCombo1.Visible = True
Txtnama.Enabled = False
Txtjk.Enabled = False
Txttlp.Enabled = False
Txttempat.Enabled = False
Txttgllahir.Enabled = False
Txtalamat.Enabled = False
Txttglmasuk.Enabled = True
Txtpokok.Enabled = False
Text2.Visible = False
Text2.Enabled = True

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
End
End If
End Sub
Private Sub Cmdfirst_Click()
ado_anggota.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_anggota.Recordset.MoveLast
End Sub
Private Sub Cmdnext_Click()
ado_anggota.Recordset.MoveNext
If ado_anggota.Recordset.EOF Then
MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"
ado_anggota.Refresh
End If
End Sub
Private Sub Cmdprev_Click()
ado_anggota.Recordset.MovePrevious
If ado_anggota.Recordset.BOF Then
MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"
ado_anggota.Recordset.MoveLast
ado_anggota.Refresh
End If
```

```
End Sub

Private Sub Cmdsave_Click()

Text1.Text = DataCombo1.Text


If Txttglmasuk.Text = "" Then

MsgBox "Isi Tanggal Masuk!", vbInformation,
"Warning"

Txttglmasuk.SetFocus

Else


ado_anggota.Recordset.Save

Text1.Enabled = True

DataCombo1.Enabled = True

DataCombo1.Visible = False

Txtnama.Enabled = True

Txtjk.Enabled = True

Txttempat.Enabled = True

Txttgllahir.Enabled = True

Txtalamat.Enabled = True

Txttlp.Enabled = True

Txttglmasuk.Enabled = True

Txtpokok.Enabled = True

Text2.Visible = True


Dim a As String

a = MsgBox("Data Berhasil Disimpan",
vbInformation, "Status Data")

If a = vbOK Then


   Txttglmasuk.Text = Date

   Txtpokok.Text = "10000"


'ado_pegawai.Recordset.Update

   'Txtstatus.Text = "1"

   On Error Resume Next

   With ado_pegawai.Recordset

      !nuptk = DataCombo1.Text

      !Status = 1

      .Update

   End With


      ado_pegawai.Refresh


On Error GoTo 0

Cmdadd.Enabled = True

Cmdsave.Enabled = False

Cmdcancel.Enabled = False

Cmdedit.Enabled = True

Cmddelete.Enabled = True

Call teksnormal
```

```
End If


End If
ado_pegawai.Refresh


End Sub
Private Sub Command6_Click()
Unload Me
FormMenuUtama.Show
End Sub
Sub teksnormal()
DataCombo1.Enabled = False
Text2.Enabled = False
Txtnama.Enabled = False
Txtjk.Enabled = False
Txttempat.Enabled = False
Txttglmasuk.Enabled = False
Txtalamat.Enabled = False
Txttlp.Enabled = False
Txttgllahir.Enabled = False
Txtpokok.Enabled = False
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmddelete.Enabled = True
Cmdedit.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub


Private Sub Combo3_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
Txttempat.SetFocus
End If
End Sub


Private Sub Command1_Click()
On Error GoTo X
ado_anggota.Recordset.MovePrevious
ado_anggota.Recordset.MoveNext
CrystalReport1.SelectionFormula =
"{anggota.nuptk}='" + Text2.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
```

```
X:

MsgBox "Tidak Ada Data Yang Akan Dicetak", vbInformation, "Informasi"

End Sub


Private Sub DataCombo1_Change()

On Error Resume Next

ado_pegawai.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1

With ado_pegawai.Recordset

If Not .EOF Then

Txtnama.Text = !nama

Txtjk.Text = !jk

Txttempat.Text = !tmptlahir

Txttgllahir.Text = !tgllahir

Txtalamat.Text = !alamat

Txttlp.Text = !tlp


End If

End With

End Sub


Private Sub DataGrid1_Click()

Text3.Text = DataGrid1.Columns(0).Text

End Sub


Private Sub Form_Load()

Call tombolnormal

DataCombo1.Visible = False

Call teksnormal

'DataGrid1.Columns(0) = Text3.Text

End Sub


Private Sub Txtcari_KeyPress(KeyAscii As Integer)

If KeyAscii = 13 Then

Cmdcari.SetFocus

End If

End Sub

Public koneksi As New ADODB.Connection

Public rekodset As New ADODB.Recordset

Public strcon As String

Public Sub Connections()

strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"

If koneksi.State = adStateOpen Then

koneksi.Close

Set koneksi = New ADODB.Connection

koneksi.Open strcon

Else

koneksi.Open strcon

End If
```

```
komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM simpanan"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Private Sub Cmdadd_Click()
ado_simpanan.Recordset.AddNew
Call GenerateKode
Txtnos.Enabled = False
Txttglsimpan.Text = Date
DataCombo1.Enabled = True
DataCombo1.Visible = True
Txtnama.Enabled = False
Txtsw.Enabled = False
Txtsw.Text = "10000"
Text2.Visible = False

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_simpanan.Recordset.Cancel
ado_simpanan.Refresh
ado_anggota.Refresh

Txtnos.Enabled = False
Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
DataCombo1.Visible = False
Text2.Enabled = False
Text2.Visible = False
Txtnama.Enabled = False
Txtsw.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
```

```
Private Sub Cmdcari_Click()
ado_simpanan.Recordset.Filter = "nosimpanan='" + Txtcari.Text + "'"
If ado_simpanan.Recordset.EOF Then
MsgBox "Data Tidak Ditemukan", vbInformation, "Informasi"

Else: MsgBox "Data Ditemukan", vbInformation, "Informasi"
End If
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub
Private Sub Cmddelete_Click()
Dim pesan As Integer
pesan = MsgBox("Anda yakin akan menghapus??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
On Error GoTo salah
    ado_simpanan.Recordset.Delete
    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"
    ado_simpanan.Refresh

On Error GoTo 0
    End If

    If ado_simpanan.Recordset.EOF Then
      MsgBox "Data Telah Kosong", vbInformation, "Status Data"
    End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"
ado_simpanan.Refresh
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
Unload Me
End If
End Sub
Private Sub Cmdfirst_Click()
ado_simpanan.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_simpanan.Recordset.MoveLast
End Sub
```

```
Private Sub Cmdnext_Click()

ado_simpanan.Recordset.MoveNext

If ado_simpanan.Recordset.EOF Then

MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdprev_Click()

ado_simpanan.Recordset.MovePrevious

If ado_simpanan.Recordset.BOF Then

MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"

ado_simpanan.Recordset.MoveLast

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdsave_Click()

Text1.Text = DataCombo1.Text

Text2.Visible = False

'DataCombo1.Visible = False

On Error Resume Next

'MsgBox (Month(Date))

'Exit Sub

'ado_simpanan.Recordset.Find "tglsimpanan='" & Date & "'", , adSearchForward, 1

'ado_simpanan.Recordset.Find "nuptk='" & DataCombo1.Text & "'", , adSearchForward, 1

Dim tanggal_wajib As String

ado_simpanan.ConnectionString = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma;Data Source=ACER-295BFD4BB2"

'ado_simpanan.RecordSource = "SELECT * FROM simpanan where nuptk='" & Trim(DataCombo1.Text) & "' and tgl='" & Date & "'"


ado_anggota.Recordset.Find "nuptk='" & DataCombo1.Text & "'", , adSearchForward, 1

tanggal_wajib = ado_anggota.Recordset.Fields!tgl_sw


'MsgBox (tanggal_wajib)

'Exit Sub


If Month(ado_anggota.Recordset.Fields!tgl_sw) <> Month(Date) Then


With ado_simpanan.Recordset

.AddNew

!nos = Txtnos.Text

!tgl = Date

!tgl = Txttglsimpan.Text

!nuptk = Text1.Text
```

```
!nama = Txtnama.Text
!swajib = Val(Txtsw.Text)
!ssukarela = 0
!slebaran = 0
!sjumlah = 0
.Update
End With

Dim a As String

a = MsgBox("Data Berhasil Disimpan", vbOKOnly, "Status Data")
   If (a = vbOK) Then
   ado_anggota.RecordSource = "update from anggota set tgl_sw=" & Date & " where nuptk='" & DataCombo1.Text & "'"
   With ado_anggota.Recordset
      !nuptk = DataCombo1.Text
      !tgl_sw = Date
      .Update
   End With

      'FormSs.Text3.Text = Txtnos.Text
      FormSs.Txttglsimpan.Text = Txttglsimpan.Text
      FormSs.DataCombo1.Text = DataCombo1.Text
      FormSs.Txtnama.Text = Txtnama.Text
      FormSs.Show
   End If

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal
Else
MsgBox "Maaf, anda sudah melakukan transaksi Simpanan Wajib di bulan ini..!!!"
With ado_simpanan.Recordset
.AddNew
!nos = Txtnos.Text
!tgl = Date
!tgl = Txttglsimpan.Text
!nuptk = Text1.Text
!nama = Txtnama.Text
!swajib = 0
!ssukarela = 0
!slebaran = 0
```

```
!sjumlah = 0
.Update
End With
    FormSs.Txttglsimpan.Text = Txttglsimpan.Text
      FormSs.DataCombo1.Text = DataCombo1.Text
      FormSs.Txtnama.Text = Txtnama.Text
      FormSs.Show
End If


End Sub
Sub teksnormal()
Txtnos.Enabled = False
Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
Text1.Enabled = False
Text2.Enabled = False
Txtnama.Enabled = False
Txtsw.Enabled = False
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmddelete.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub


Private Sub Command1_Click()
On Error GoTo X
ado_simpanan.Recordset.MovePrevious
ado_simpanan.Recordset.MoveNext
CrystalReport1.SelectionFormula = "{simpanan.nosimpanan}='" + Txtnos.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak", vbInformation, "Informasi"
End Sub


Private Sub DataCombo1_Change()
ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1
With ado_anggota.Recordset
  If Not .EOF Then
    Txtnama.Text = !nama
```

```
    Else
    MsgBox "Id Anggota tidak terdaftar!!", vbInformation, "Pesan"
    DataCombo1.Text = ""
    DataCombo1.SetFocus
  End If
End With
End Sub
Private Sub Form_Load()
Call tombolnormal
Call teksnormal
DataCombo1.Visible = False
End Sub
Sub GenerateKode()
On Error Resume Next
 Dim kode As String
 ado_simpanan.Refresh
 With ado_simpanan.Recordset
  If .RecordCount > 0 Then
    .MoveLast
    kode = .Fields(0).Value
    kode = Val(Right(kode, 3))
    kode = kode + 1

    If Val(kode) < 10 Then
      Txtnos.Text = "NS-000" & kode
    ElseIf Val(kode) < 1000 Then
      Txtnos.Text = "NS-00" & kode
    Else
      Txtnos.Text = "NS-0" & kode
    End If
  Else
   Txtnos.Text = "NS-0001"
  End If
End With
End Sub


Private Sub Txtcari_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Cmdcari.SetFocus
End If
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
```

```
koneksi.Open strcon
Else
koneksi.Open strcon
End If

komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM simpanan"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Private Sub Cmdadd_Click()
ado_simpanan.Recordset.AddNew
Txttglsimpan.Text = Date
DataCombo1.Enabled = True
DataCombo1.Visible = True
Txtnama.Enabled = False
Txtss.Enabled = True
Text2.Visible = False

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_simpanan.Recordset.Cancel
ado_simpanan.Refresh
ado_anggota.Refresh

Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
DataCombo1.Visible = False
Text2.Enabled = False
Text2.Visible = False
Txtnama.Enabled = False
Txtss.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
```

```
Private Sub Cmdcari_Click()
ado_simpanan.Recordset.Filter = "nosimpanan='" + Txtcari.Text + "'"
If ado_simpanan.Recordset.EOF Then
MsgBox "Data Tidak Ditemukan", vbInformation, "Informasi"

Else: MsgBox "Data Ditemukan", vbInformation, "Informasi"
End If
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub
Private Sub Cmddelete_Click()
Dim pesan As Integer
pesan = MsgBox("Anda yakin akan menghapus??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
On Error GoTo salah
    ado_simpanan.Recordset.Delete
    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"
    ado_simpanan.Refresh
On Error GoTo 0
    End If

    If ado_simpanan.Recordset.EOF Then
      MsgBox "Data Telah Kosong", vbInformation, "Status Data"
    End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"
ado_simpanan.Refresh
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
Unload Me
End If
End Sub
Private Sub Cmdfirst_Click()
ado_simpanan.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_simpanan.Recordset.MoveLast
End Sub
```

```
Private Sub Cmdnext_Click()
ado_simpanan.Recordset.MoveNext
If ado_simpanan.Recordset.EOF Then
MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"
ado_simpanan.Refresh
End If
End Sub
Private Sub Cmdprev_Click()
ado_simpanan.Recordset.MovePrevious
If ado_simpanan.Recordset.BOF Then
MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"
ado_simpanan.Recordset.MoveLast
ado_simpanan.Refresh
End If
End Sub
Private Sub Cmdsave_Click()
Text1.Text = DataCombo1.Text
Text2.Visible = False
DataCombo1.Visible = False
'MsgBox (FormSw.Txtnos.Text)
'Exit Sub
'On Error Resume Next

ado_anggota.Refresh
ado_anggota.Recordset.Find "nuptk='" & DataCombo1.Text & "'", , adSearchForward, 1
If Not ado_anggota.Recordset.EOF Then
With ado_anggota.Recordset
   !nuptk = Trim(DataCombo1.Text)
   !sukarela = Txtss.Text
   .Update
End With
End If

ado_simpanan.Recordset.Find "nos='" + FormSw.Txtnos.Text + "'", , adSearchForward, 1
If Not ado_simpanan.Recordset.EOF Then
With ado_simpanan.Recordset
!nos = FormSw.Txtnos.Text
!ssukarela = Txtss.Text
.Update
End With
End If

'ado_simpanan.ConnectionString = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma;Data Source=ACER-295BFD4BB2"
ado_simpanan.RecordSource = "UPDATE simpanan SET ssukarela='" & Txtss.Text & "' where nos='" & FormSw.Txtnos.Text & "'"
```

```
'MsgBox "Data Berhasil Disimpan",
vbInformation, "Status Data"

Dim a As String

a = MsgBox("Data Berhasil Disimpan",
vbOKOnly, "Status Data")

   If (a = vbOK) Then

   FormSl.Txttglsimpan.Text = Txttglsimpan.Text

   'FormSl.Text3.Text = FormSs.Text3.Text

      FormSl.DataCombo1.Text =
DataCombo1.Text

      FormSl.Txtnama.Text = Txtnama.Text

      FormSl.Show

   End If


Cmdadd.Enabled = True

Cmdsave.Enabled = False

Cmdcancel.Enabled = False

Cmddelete.Enabled = True

Cmdclose.Enabled = True

Cmdexit.Enabled = True

Call teksnormal


End Sub

Sub teksnormal()

Txttglsimpan.Enabled = False

DataCombo1.Enabled = False

Text1.Enabled = False

Text2.Enabled = False

Txtnama.Enabled = False

Txtss.Enabled = True

End Sub

Sub tombolnormal()

Cmdsave.Enabled = False

Cmdcancel.Enabled = False

'Cmdadd.Enabled = True

Cmddelete.Visible = True

Cmdfirst.Enabled = True

Cmdprev.Enabled = True

Cmdnext.Enabled = True

Cmdlast.Enabled = True

End Sub


Private Sub Command1_Click()

On Error GoTo X

ado_simpanan.Recordset.MovePrevious

ado_simpanan.Recordset.MoveNext

CrystalReport1.SelectionFormula =
"{simpanan.nosimpanan}='" + Txtnos.Text + "'"

CrystalReport1.WindowState = crptMaximized

CrystalReport1.RetrieveDataFiles

CrystalReport1.Action = 1

Exit Sub

X:
```

```
MsgBox "Tidak Ada Data Yang Akan Dicetak", vbInformation, "Informasi"

End Sub


Private Sub DataCombo1_Change()

ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then

Txtnama.Text = !nama

Else

MsgBox "Id Anggota tidak terdaftar!!", vbInformation, "Pesan"

DataCombo1.Text = ""

DataCombo1.SetFocus

End If

End With

End Sub


Private Sub Form_Activate()

'MsgBox (FormSw.Txtnos.Text)

'Exit Sub

DataCombo1.Enabled = False

DataCombo1.Text = FormSw.DataCombo1.Text

Txtnama.Text = FormSw.Txtnama.Text

Txttglsimpan.Text = Date

Txtnama.Enabled = False

Txttglsimpan.Enabled = False

Cmdadd.Visible = False

Cmddelete.Visible = False

Cmdsave.Enabled = True

'Text3.Text = FormSw.Txtnos.Text


ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then

'Txtnama.Text = !nama

End If

End With


End Sub


Private Sub Form_Load()

'Exit Sub

'Call tombolnormal

'Call teksnormal

'Text3.Text = FormSw.Txtnos.Text



DataCombo1.Enabled = False

DataCombo1.Text = FormSw.DataCombo1.Text

Txtnama.Text = FormSw.Txtnama.Text
```

```
Txttglsimpan.Text = FormSw.Txttglsimpan.Text

Txtnama.Enabled = False

Txttglsimpan.Enabled = False

Cmdadd.Visible = False

Cmddelete.Visible = False

Cmdsave.Enabled = True

ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then

'Txtnama.Text = !nama

End If

End With


End Sub


Private Sub Txtcari_KeyPress(KeyAscii As Integer)

If KeyAscii = 13 Then

Cmdcari.SetFocus

End If

End Sub

Public koneksi As New ADODB.Connection

Public rekodset As New ADODB.Recordset

Public strcon As String

Public Sub Connections()

strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"

If koneksi.State = adStateOpen Then

koneksi.Close

Set koneksi = New ADODB.Connection

koneksi.Open strcon

Else

koneksi.Open strcon

End If


komand.ActiveConnection = koneksi

komand.CommandType = adCmdText

komand.CommandText = "SELECT * FROM simpanan"


rekodset.CursorLocation = adUseClient

rekodset.CursorType = adOpenStatic

rekodset.LockType = adLockOptimistic

End Sub

Private Sub Cmdadd_Click()

ado_simpanan.Recordset.AddNew

Txttglsimpan.Text = Date

DataCombo1.Enabled = True

DataCombo1.Visible = True

Txtnama.Enabled = False

Txtsl.Enabled = True
```

```
Text2.Visible = False


Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_simpanan.Recordset.Cancel
ado_simpanan.Refresh
ado_anggota.Refresh


Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
DataCombo1.Visible = False
Text2.Enabled = False
Text2.Visible = False
Txtnama.Enabled = False
Txtsl.Enabled = False


Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub


Private Sub Cmdcari_Click()
ado_simpanan.Recordset.Filter =
"nosimpanan='" + Txtcari.Text + "'"
If ado_simpanan.Recordset.EOF Then
MsgBox "Data Tidak Ditemukan",
vbInformation, "Informasi"


Else: MsgBox "Data Ditemukan", vbInformation,
"Informasi"
End If
End Sub


Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub
Private Sub Cmddelete_Click()
Dim pesan As Integer
pesan = MsgBox("Anda yakin akan
menghapus??", vbYesNo + vbQuestion,
"Konfirmasi")
If pesan = vbYes Then
```

```
On Error GoTo salah
    ado_simpanan.Recordset.Delete
    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"
    ado_simpanan.Refresh

On Error GoTo 0
    End If

    If ado_simpanan.Recordset.EOF Then
      MsgBox "Data Telah Kosong", vbInformation, "Status Data"
    End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"
ado_simpanan.Refresh
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
Unload Me
End If
End Sub

Private Sub Cmdfirst_Click()
ado_simpanan.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_simpanan.Recordset.MoveLast
End Sub
Private Sub Cmdnext_Click()
ado_simpanan.Recordset.MoveNext
If ado_simpanan.Recordset.EOF Then
MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"
ado_simpanan.Refresh
End If
End Sub
Private Sub Cmdprev_Click()
ado_simpanan.Recordset.MovePrevious
If ado_simpanan.Recordset.BOF Then
MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"
ado_simpanan.Recordset.MoveLast
ado_simpanan.Refresh
End If
End Sub
Private Sub Cmdsave_Click()
Text1.Text = DataCombo1.Text
Text2.Visible = False
```

```
DataCombo1.Visible = False


Dim j As String
j = Val(FormSs.Txtss.Text) +
Val(FormSl.Txtsl.Text)




ado_simpanan.Recordset.Find "nos='" +
FormSw.Txtnos.Text + "'", , adSearchForward, 1
If Not ado_simpanan.Recordset.EOF Then
With ado_simpanan.Recordset
!nos = FormSw.Txtnos.Text
!slebaran = Txtsl.Text
!sjumlah = j
.Update
End With
End If


'ado_simpanan.ConnectionString =
"Provider=SQLOLEDB.1;Integrated
Security=SSPI;Persist Security Info=False;Initial
Catalog=dbkopasma;Data Source=ACER-
295BFD4BB2"
ado_simpanan.RecordSource = "UPDATE
simpanan SET slebaran='" & Txtsl.Text & "'
where nos='" & FormSw.Txtnos.Text & "'"


Dim a As String
a = MsgBox("Data Berhasil Disimpan",
vbOKOnly, "Status Data")
   If (a = vbOK) Then
      FormSimpanan.Show
   End If


Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal


End Sub
Sub teksnormal()
Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
Text1.Enabled = False
Text2.Enabled = False
Txtnama.Enabled = False
Txtsl.Enabled = True
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
```

```
Cmdadd.Enabled = True
Cmddelete.Visible = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub

Private Sub Command1_Click()
On Error GoTo X
ado_simpanan.Recordset.MovePrevious
ado_simpanan.Recordset.MoveNext
CrystalReport1.SelectionFormula =
"{simpanan.nosimpanan}='" + Txtnos.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak",
vbInformation, "Informasi"
End Sub

Private Sub DataCombo1_Change()
ado_anggota.Recordset.Find "nuptk='" +
DataCombo1.Text + "'", , adSearchForward, 1
With ado_anggota.Recordset
If Not .EOF Then
Txtnama.Text = !nama
Else
MsgBox "Id Anggota tidak terdaftar!!",
vbInformation, "Pesan"
DataCombo1.Text = ""
DataCombo1.SetFocus
End If
End With
End Sub

Private Sub Form_Activate()
'Call tombolnormal
'Call teksnormal
'DataCombo1.Visible = False
DataCombo1.Enabled = False
DataCombo1.Text = FormSw.DataCombo1.Text
Txtnama.Text = FormSw.Txtnama.Text
Txttglsimpan.Text = Date
Txtnama.Enabled = False
Txttglsimpan.Enabled = False
Cmdadd.Visible = False
Cmddelete.Visible = False
Cmdsave.Enabled = True
'Text3.Text = FormSw.Txtnos.Text
```

```
ado_anggota.Recordset.Find "nuptk='" +
DataCombo1.Text + "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then

'Txtnama.Text = !nama

End If

End With

End Sub


Private Sub Form_Load()

'Call tombolnormal

'Call teksnormal

'DataCombo1.Visible = False

DataCombo1.Enabled = False

DataCombo1.Text = FormSw.DataCombo1.Text

Txtnama.Text = FormSw.Txtnama.Text

Txttglsimpan.Text = Date

Txtnama.Enabled = False

Txttglsimpan.Enabled = False

Cmdadd.Visible = False

Cmddelete.Visible = False

Cmdsave.Enabled = True

ado_anggota.Recordset.Find "nuptk='" +
DataCombo1.Text + "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then

'Txtnama.Text = !nama

End If

End With

End Sub


Private Sub Txtcari_KeyPress(KeyAscii As
Integer)

If KeyAscii = 13 Then

Cmdcari.SetFocus

End If

End Sub

Public koneksi As New ADODB.Connection

Public rekodset As New ADODB.Recordset

Public strcon As String

Public Sub Connections()

strcon = "Provider=SQLOLEDB.1;Integrated
Security=SSPI;Persist Security Info=False;Initial
Catalog=dbkopasma"

If koneksi.State = adStateOpen Then

koneksi.Close

Set koneksi = New ADODB.Connection

koneksi.Open strcon

Else

koneksi.Open strcon

End If


komand.ActiveConnection = koneksi
```

```
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM simpanan"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Sub GenerateKode()
 Dim kode As String
 Adodc1.Refresh
 With Adodc1.Recordset
  If .RecordCount > 0 Then
    .MoveLast
    kode = .Fields(0).Value
    kode = Val(Right(kode, 3))
    kode = kode + 1

    If Val(kode) < 10 Then
      Txtnos.Text = "NS-000" & kode
    ElseIf Val(kode) < 1000 Then
      Txtnos.Text = "NS-00" & kode
    Else
      Txtnos.Text = "NS-0" & kode
    End If
  Else
    Txtnos.Text = "NS-0001"
  End If
End With
End Sub
Private Sub Cmdadd_Click()
ado_simpanan.Recordset.AddNew
Call GenerateKode
Txtnos.Enabled = False
Txttglsimpan.Text = Date
DataCombo1.Enabled = True
DataCombo1.Visible = True
Txtnama.Enabled = False
Txtsw.Enabled = True
Txtss.Enabled = True
Txtsl.Enabled = True
Txtjumlah.Enabled = False
Text2.Visible = False

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
```

```
End Sub

Private Sub Cmdcancel_Click()

ado_simpanan.Recordset.Cancel

ado_simpanan.Refresh

ado_anggota.Refresh


Txtnos.Enabled = False

Txttglsimpan.Enabled = False

DataCombo1.Enabled = False

DataCombo1.Visible = False

Text2.Enabled = False

Text2.Visible = False

Txtnama.Enabled = False

Txtsw.Enabled = False

Txtss.Enabled = False

Txtsl.Enabled = False

Txtjumlah.Enabled = False


Cmdadd.Enabled = True

Cmdsave.Enabled = False

Cmdcancel.Enabled = False

Cmdedit.Enabled = True

Cmddelete.Enabled = True

Cmdclose.Enabled = True

Cmdexit.Enabled = True
```

```
End Sub


Private Sub Cmdcari_Click()

ado_simpanan.Recordset.Filter = "nos='" +
Txtcari.Text + "'"

If ado_simpanan.Recordset.EOF Then


MsgBox "Data Tidak Ditemukan",
vbInformation, "Informasi"


Else


MsgBox "Data Ditemukan", vbInformation,
"Informasi"

Set DataGrid1.DataSource = ado_simpanan

End If

End Sub


Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub

Private Sub Cmddelete_Click()

Dim pesan As Integer

pesan = MsgBox("Anda yakin akan
menghapus??", vbYesNo + vbQuestion,
"Konfirmasi")
```

```
If pesan = vbYes Then
On Error GoTo salah
    ado_simpanan.Recordset.Delete
    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"
  End If
    If ado_simpanan.Recordset.EOF Then
      MsgBox "Data Telah Kosong", vbInformation, "Status Data"
    End If
Exit Sub
salah:
MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"
ado_simpanan.Refresh
End Sub
Private Sub Cmdedit_Click()
Txtnos.Enabled = False
Txtnama.Enabled = False
DataCombo1.Enabled = True
DataCombo1.Visible = True
Text2.Visible = False
Text2.Enabled = True
Txttglsimpan.Enabled = True
Txtsw.Enabled = True
Txtss.Enabled = True
Txtsl.Enabled = True
Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
End
End If
End Sub
Private Sub Cmdfirst_Click()
ado_simpanan.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_simpanan.Recordset.MoveLast
End Sub
Private Sub Cmdnext_Click()
ado_simpanan.Recordset.MoveNext
If ado_simpanan.Recordset.EOF Then
```

```
MsgBox "Data sudah paling akhir",
vbInformation, "Pemberitahuan"

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdprev_Click()

ado_simpanan.Recordset.MovePrevious

If ado_simpanan.Recordset.BOF Then

MsgBox "Data sudah paling awal",
vbInformation, "Pemberitahuan"

ado_simpanan.Recordset.MoveLast

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdsave_Click()

Text1.Text = DataCombo1.Text


If Txtss.Text = "" Then

MsgBox "Isi Simpanan Sukarela!", , "Warning"

Txtss.SetFocus

Else

If Txtsl.Text = "" Then

MsgBox "Isi Simpanan Lebaran!", , "Warning"

Txtsl.SetFocus

Else

On Error Resume Next


With ado_simpanan.Recordset

   .AddNew

    !nosimpanan = Txtnos.Text

    !tglsimpanan = Txttglsimpan.Text

    !nuptk = DataCombo1.Text

    !nama = Txtnama.Text

    !swajib = txt_sw_temp.Text

    !ssukarela = txt_ss_temp.Text

    !slebaran = txt_sl_temp.Text

    !sjmlh = Txtjumlah.Text


End With

On Error GoTo 0

'ado_simpanan.Recordset.Save

Txtnos.Enabled = True

Txttglsimpan.Enabled = True

Text2.Visible = False

DataCombo1.Visible = False

Txtnama.Enabled = True

Txtsw.Enabled = True

Txtss.Enabled = True

Txtsl.Enabled = True

Txtjumlah.Enabled = True

MsgBox "Data Berhasil Disimpan",
vbInformation, "Status Data"
```

```
Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal

End If
End If

End Sub
Private Sub Command4_Click()
ado_simpanan.Recordset.AddNew
End Sub
Private Sub Command6_Click()
Unload Me
FormMenuUtama.Show
End Sub
Sub teksnormal()

End Sub
Sub tombolnormal()
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub

Private Sub Command1_Click()
On Error GoTo X
ado_simpanan.Recordset.MovePrevious
ado_simpanan.Recordset.MoveNext
CrystalReport1.SelectionFormula =
"{simpanan.nos}='" + Txtcari.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak",
vbInformation, "Informasi"
End Sub

Private Sub DataCombo1_Change()
ado_anggota.Recordset.Find "nuptk='" +
DataCombo1.Text + "'", , adSearchForward, 1
With ado_anggota.Recordset
If Not .EOF Then
Txtnama.Text = !nama
```

```
Else
MsgBox "Id Anggota tidak terdaftar!!", vbInformation, "Pesan"
DataCombo1.Text = ""
DataCombo1.SetFocus
End If
End With
End Sub

Private Sub DataGrid1_Click()
Txtcari.Text = DataGrid1.Columns(0).Value
End Sub

Private Sub Form_Load()
Call tombolnormal
Call teksnormal

End Sub
Private Sub txt_sl_temp_Change()

End Sub

Private Sub Txtcari_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Cmdcari.SetFocus
End If
End Sub
Private Sub Txtsl_Change()
txt_sl_temp.Text = Txtsl.Text

Dim a, b, c, d As String
a = Val(Txtsw.Text)
b = Val(Txtss.Text)
c = Val(Txtsl.Text)
e = a + b + c
Txtjumlah.Text = e

End Sub
Private Sub Txtss_Change()
txt_ss_temp.Text = Txtss.Text
End Sub
Private Sub Txtsw_Change()
txt_sw_temp.Text = Txtsw.Text
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
```

```
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
koneksi.Open strcon
Else
koneksi.Open strcon
End If

komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM simpanan"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Private Sub Cmdadd_Click()
'ado_simpanan.Recordset.AddNew
Call GenerateKode
'Txtnos.Enabled = False
Txttglsimpan.Text = Date
DataCombo1.Enabled = True
DataCombo1.Visible = True
DataCombo1.Text = ""
Txtnama.Enabled = False
'Txtsw.Enabled = False
'Txtsw.Text = "10000"
'Text2.Visible = False

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_simpanan.Recordset.Cancel
ado_simpanan.Refresh
ado_anggota.Refresh

Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
Txtnama.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
```

```
Private Sub Cmdcari_Click()

ado_simpanan.Recordset.Filter =
"nosimpanan='" + Txtcari.Text + "'"

If ado_simpanan.Recordset.EOF Then

MsgBox "Data Tidak Ditemukan",
vbInformation, "Informasi"


Else: MsgBox "Data Ditemukan", vbInformation,
"Informasi"

End If

End Sub


Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub

Private Sub Cmddelete_Click()

Dim pesan As Integer

pesan = MsgBox("Anda yakin akan
menghapus??", vbYesNo + vbQuestion,
"Konfirmasi")

If pesan = vbYes Then

On Error GoTo salah

    ado_simpanan.Recordset.Delete

    MsgBox "Data Berhasil Dihapus",
vbInformation, "Status Data"

    ado_simpanan.Refresh

On Error GoTo 0

    End If


    If ado_simpanan.Recordset.EOF Then

      MsgBox "Data Telah Kosong",
vbInformation, "Status Data"

    End If

Exit Sub

salah:

MsgBox "Data Tidak Dapat Dihapus", vbCritical,
"Status Data"

ado_simpanan.Refresh

End Sub

Private Sub Cmdexit_Click()

Dim pesan As String

pesan = MsgBox("Apakah Anda Yakin Akan
Keluar??", vbYesNo + vbQuestion, "Konfirmasi")

If pesan = vbYes Then

Unload Me

End If

End Sub

Private Sub Cmdfirst_Click()

ado_simpanan.Recordset.MoveFirst

End Sub

Private Sub Cmdlast_Click()

ado_simpanan.Recordset.MoveLast
```

```
End Sub

Private Sub Cmdnext_Click()

ado_simpanan.Recordset.MoveNext

If ado_simpanan.Recordset.EOF Then

MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdprev_Click()

ado_simpanan.Recordset.MovePrevious

If ado_simpanan.Recordset.BOF Then

MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"

ado_simpanan.Recordset.MoveLast

ado_simpanan.Refresh

End If

End Sub

Private Sub Cmdsave_Click()

If (Txtsk.Text > lbl_sukarela.Caption) Then

   MsgBox "Penarikan Sumbangan sukarela melebihi Jumlah yang tersedia", vbCritical

   Exit Sub

ElseIf (Txtsl.Text > lbl_lebaran.Caption) Then

   MsgBox "Penarikan Sumbangan Lebaran melebihi Jumlah yang tersedia", vbCritical

   Exit Sub

Else


ado_simpanan.ConnectionString = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma;Data Source=ACER-295BFD4BB2"

ado_simpanan.RecordSource = "Update FROM simpanan set ssukarela='" & Txtsk.Text & "' and slebaran='" & Txtsl.Text & "' where nos='" & Trim(DataCombo1.Text) & "'"


With ado_simpanan.Recordset

!nos = DataCombo1.Text

!ssukarela = lbl_sukarela.Caption - Txtsk.Text

!slebaran = lbl_lebaran.Caption - Txtsl.Text

.Update

End With

MsgBox "Penarikan berhasil dilakukan", vbInformation, "Pesan"

'On Error Resume Next

ado_tarikan.Refresh

With ado_tarikan.Recordset

.AddNew

  !tgl = Date

  !nuptk = txt_anggota.Text

  !nama = Txtnama.Text

  !ss = Txtsk.Text
```

```
  !sl = Txtsl.Text
  .Update
End With

Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
Txtnama.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal

End If

End Sub
Sub teksnormal()
'Txtnos.Enabled = False
Txttglsimpan.Enabled = False
DataCombo1.Enabled = False
'Text1.Enabled = False
'Text2.Enabled = False
Txtnama.Enabled = False
'Txtsw.Enabled = False
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub

Private Sub Command1_Click()
On Error GoTo X
ado_simpanan.Recordset.MovePrevious
ado_simpanan.Recordset.MoveNext
CrystalReport1.SelectionFormula =
"{simpanan.nosimpanan}='" + Txtnos.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak",
vbInformation, "Informasi"
End Sub
```

```
Private Sub DataCombo1_Change()
ado_simpanan.Recordset.Find "nos='" + DataCombo1.Text + "'", , adSearchForward, 1
With ado_simpanan.Recordset
  If Not .EOF Then
    txt_anggota.Text = !nuptk
    Txtnama.Text = !nama
    lbl_sukarela.Caption = !ssukarela
    lbl_lebaran.Caption = !slebaran

  End If
End With
End Sub
Private Sub Form_Load()
Call tombolnormal
Call teksnormal
'DataCombo1.Visible = False
End Sub
Sub GenerateKode()
On Error Resume Next
 Dim kode As String
 ado_simpanan.Refresh
 With ado_simpanan.Recordset
  If .RecordCount > 0 Then
     .MoveLast
     kode = .Fields(0).Value
     kode = Val(Right(kode, 3))
     kode = kode + 1

     If Val(kode) < 10 Then
       Txtnos.Text = "NS-000" & kode
     ElseIf Val(kode) < 1000 Then
       Txtnos.Text = "NS-00" & kode
     Else
       Txtnos.Text = "NS-0" & kode
     End If
  Else
   Txtnos.Text = "NS-0001"
  End If
End With
End Sub

Private Sub Txtcari_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Cmdcari.SetFocus
End If
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
```

```
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
koneksi.Open strcon
Else
koneksi.Open strcon
End If

komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM pinjaman"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
End Sub
Sub GenerateKode()
 Dim kode As String
 ado_pinjaman.Refresh
 With ado_pinjaman.Recordset
  If .RecordCount > 0 Then
    .MoveLast
    kode = .Fields(0).Value
    kode = Val(Right(kode, 3))
    kode = kode + 1

    If Val(kode) < 10 Then
      Txtnop.Text = "NP-000" & kode
    ElseIf Val(kode) < 1000 Then
      Txtnop.Text = "NP-00" & kode
    Else
      Txtnop.Text = "NP-0" & kode
    End If
  Else
   Txtnop.Text = "NP-0001"
  End If
End With
End Sub
Private Sub Cmdadd_Click()
ado_pinjaman.Recordset.AddNew
Call GenerateKode
Txtnop.Enabled = False
DataCombo1.Enabled = True
DataCombo1.Visible = True
Text2.Visible = False
Txtnama.Enabled = False
Txttglpinjam.Enabled = False
```

```
Txttglpinjam.Text = Date
Txtbp.Enabled = True
Txtbunga.Enabled = False
Txtbunga.Text = "10 %"
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtangsuran.Text = "10"
Txtnomang.Enabled = True
Txtket.Enabled = True
DataCombo1.SetFocus

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_pinjaman.Recordset.Cancel

Txtnop.Enabled = False
Txtnop.Text = ""
DataCombo1.Enabled = False
DataCombo1.Visible = False
Text2.Enabled = False
Text2.Visible = True
Txtnama.Enabled = False
Txtnama.Text = ""
Txttglpinjam.Enabled = False
Txttglpinjam.Text = ""
Txtbp.Enabled = False
Txtbunga.Enabled = False
Txtbunga.Text = ""
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtangsuran.Text = ""
Txtnomang.Enabled = False
Txtket.Enabled = False

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
```

```
Private Sub Cmdcari_Click()

ado_pinjaman.Recordset.Filter = "nop='" + Txtcari.Text + "'"

If ado_pinjaman.Recordset.EOF Then

MsgBox "Data Tidak Ditemukan", vbInformation, "Informasi"


Else


MsgBox "Data Ditemukan", vbInformation, "Informasi"

Set DataGrid1.DataSource = ado_pinjaman

End If


DataGrid1.Refresh

End Sub


Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub

Private Sub Cmddelete_Click()

Dim pesan As Integer

pesan = MsgBox("Anda yakin akan menghapus??", vbYesNo + vbQuestion, "Konfirmasi")

If pesan = vbYes Then

On Error GoTo salah

    ado_pinjaman.Recordset.Delete

    MsgBox "Data Berhasil Dihapus", vbInformation, "Status Data"

  End If

    If ado_pinjaman.Recordset.EOF Then

      MsgBox "Data Telah Kosong", vbInformation, "Status Data"

    End If

Exit Sub

salah:

MsgBox "Data Tidak Dapat Dihapus", vbCritical, "Status Data"

ado_pinjaman.Refresh

End Sub

Private Sub Cmdedit_Click()


With ado_pinjaman.Recordset

   !nop = Trim(Txtnop.Text)

   !nuptk = DataCombo1.Text

   !nama = Txtnama.Text

   !tgl = Date

   !bsrpinjam = Txtbp.Text

   !bunga = Txtbunga.Text

   !total = Txttot.Text

   !nomang = Txtnomang.Text

   !ket = Txtket.Text
```

```
.Update
End With
MsgBox "Data Pinjaman Berhasil diubah", vbInformation, "Status Data"

Call teksnormal

Txtnop.Enabled = False
DataCombo1.Enabled = True
DataCombo1.Visible = True
Text2.Visible = False
Text2.Enabled = True
Txtnama.Enabled = False
Txttglpinjam.Enabled = True
Txtbp.Enabled = True
Txtbunga.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtnomang.Enabled = True
Txtket.Enabled = True


Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
Unload Me
End If
End Sub
Private Sub Cmdfirst_Click()
ado_pinjaman.Recordset.MoveFirst
End Sub


Private Sub Cmdhitung_Click()
Dim a, b, c As String
a = Val(Txtbp.Text)
b = 0.1 * a
c = a + b
Txttot.Text = c
End Sub
```

```
Private Sub Cmdhitung_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Txtnomang.SetFocus
End If
End Sub

Private Sub Cmdlast_Click()
ado_pinjaman.Recordset.MoveLast
End Sub
Private Sub Cmdnext_Click()
ado_pinjaman.Recordset.MoveNext
If ado_pinjaman.Recordset.EOF Then
MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"
ado_pinjaman.Refresh
End If
End Sub
Private Sub Cmdprev_Click()
ado_pinjaman.Recordset.MovePrevious
If ado_pinjaman.Recordset.BOF Then
MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"
ado_pinjaman.Recordset.MoveLast
ado_pinjaman.Refresh
End If
End Sub

Private Sub Cmdsave_Click()
Text1.Text = DataCombo1.Text
If (Txtsk.Text = "belum ada simpanan Sukarela") Then
   MsgBox "Anggota ini belum memiliki simpanan Sukarela", vbInformation
   Exit Sub
End If
'ado_pinjaman.Recordset.Save
'On Error Resume Next
'MsgBox (Txtnop.Text)
'Exit Sub
'ado_angsuran.ConnectionString = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma;Data Source=ACER-295BFD4BB2"

'ado_angsuran.RecordSource = "SELECT * FROM angsuran INNER JOIN anggota ON anggota.nuptk = angsuran.nuptk where anggota.nuptk='" & DataCombo1.Text & "'"

'With
'Dim nu As String
'nu = ado_angsuran.Recordset.Fields(0)
'MsgBox (komand)

'End With
```

```
'Exit Sub
On Error Resume Next
If (Val(Txtbp.Text) > Val(Txtsk.Text)) Then
   MsgBox "Maaf, Maximal Pinjaman Koperasi hanya sebatas Simpanan sukarela", vbInformation, "Pesan"
   Exit Sub
Else
ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1
If ((ado_anggota.Recordset.Fields(10) >= 1) And (ado_anggota.Recordset.Fields(10) <= 10)) Then
   MsgBox "Anda masih punya Angsuran", vbExclamation, "pesan"
Else
With ado_pinjaman.Recordset
.AddNew
   !nop = Trim(Txtnop.Text)
   !nuptk = DataCombo1.Text
   !nama = Txtnama.Text
   !tgl = Date
   !bsrpinjam = Txtbp.Text
   !bunga = Txtbunga.Text
   !total = Txttot.Text
   !angsuran = Txtangsuran.Text
   !nomang = Txtnomang.Text
   !ket = Txtket.Text
   !angsurke = Txtangsuran.Text
.Update
End With
MsgBox "Data Berhasil Disimpan", vbInformation, "Status Data"

Txtnop.Enabled = True
DataCombo1.Enabled = True
Text2.Visible = True
DataCombo1.Visible = False
Txtnama.Enabled = True
Txttglpinjam.Enabled = True
Txtbp.Enabled = True
Txtbunga.Enabled = True
Txttot.Enabled = True
Txtangsuran.Enabled = True
Txtnomang.Enabled = True
Txtket.Enabled = True
Txtsk.Text = ""
Txtsk.Enabled = True

Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
```

```
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal

End If

End If
End Sub
Private Sub Command6_Click()
Unload Me
FormUtama.Show
End Sub
Sub teksnormal()
Txtnop.Enabled = False
DataCombo1.Enabled = False
Text2.Enabled = False
Txtnama.Enabled = False
Txttglpinjam.Enabled = False
Txtbp.Enabled = False
Txtbunga.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtnomang.Enabled = False
Txtket.Enabled = False
End Sub
```

```
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmddelete.Enabled = True
Cmdedit.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub

Private Sub Command1_Click()
On Error GoTo X
ado_pinjaman.Recordset.MovePrevious
ado_pinjaman.Recordset.MoveNext
CrystalReport1.SelectionFormula =
"{pinjaman.nop}='" + Txtnop.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak",
vbInformation, "Informasi"
End Sub
```

```
Private Sub DataCombo1_Change()
ado_anggota.Recordset.Find "nuptk='" + DataCombo1.Text + "'", , adSearchForward, 1
With ado_anggota.Recordset
If Not .EOF Then
Txtnama.Text = !nama
If (!sukarela <> "") Then
Txtsk.Text = !sukarela
Else
Txtsk.Text = "belum ada simpanan Sukarela"
End If
Else
MsgBox "Id Anggota tidak terdaftar!!", vbInformation, "Pesan"
DataCombo1.Text = ""
End If
End With
End Sub
Private Sub DataCombo1_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
DTPicker1.SetFocus
End If
End Sub
Private Sub DTPicker1_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Txtbp.SetFocus
End If
End Sub

Private Sub DataGrid1_Click()
Cmdadd.Enabled = False
Cmdsave.Enabled = False
Cmdcancel.Enabled = True
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True

Text1.Visible = False
Text2.Visible = False
Txtnop.Text = DataGrid1.Columns(0).Value
DataCombo1.Text = DataGrid1.Columns(1).Value
Txtnama.Text = DataGrid1.Columns(2).Value
Txttglpinjam.Text = DataGrid1.Columns(3).Value
Txtbp.Text = DataGrid1.Columns(4).Value
Txtbunga.Text = DataGrid1.Columns(5).Value
Txttot.Text = DataGrid1.Columns(6).Value
Txtangsuran.Text = DataGrid1.Columns(7).Value
```

```
Txtnomang.Text = DataGrid1.Columns(8).Value
Txtket.Text = DataGrid1.Columns(9).Value
End Sub

Private Sub Form_Load()
Call tombolnormal
Call teksnormal
Txtsk.Text = ""
Txtsk.Enabled = True

End Sub

Private Sub Txtbp_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
Cmdhitung.SetFocus
End If
End Sub

Private Sub Txtcari_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
Cmdcari.SetFocus
End If
End Sub

Private Sub Txtnomang_Click()
Dim d, e, f As String
d = Val(Txttot.Text)
e = 10
f = d / e
Txtnomang.Text = f
End Sub

Private Sub Txtnomang_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
Txtket.SetFocus
End If
End Sub

Private Sub Txtnop_KeyPress(KeyAscii As
Integer)
If KeyAscii = 13 Then
DataCombo1.SetFocus
End If
End Sub
Public koneksi As New ADODB.Connection
Public rekodset As New ADODB.Recordset
Public strcon As String
Sub teksnormal()
txttglsetor.Text = ""
txttglsetor.Enabled = False
```

```
Txtna.Enabled = False
Txtsetor.Enabled = False
DataCombo1.Enabled = False
Text2.Enabled = False
Txtnuptk.Enabled = False
Txtnama.Enabled = False
Txtpinjam.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtnomang.Enabled = False
Txtangsurke.Enabled = False
Txtsisa.Enabled = False
End Sub
Sub tombolnormal()
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdadd.Enabled = True
Cmddelete.Enabled = True
Cmdedit.Enabled = True
Cmdfirst.Enabled = True
Cmdprev.Enabled = True
Cmdnext.Enabled = True
Cmdlast.Enabled = True
End Sub
Private Sub re_rekodset()
rekodset.Open komand
On Error Resume Next
rekodset.MoveFirst
End Sub
Sub GenerateKode()
 Dim kode As String
 Adodc1.Refresh
 With Adodc1.Recordset
  If .RecordCount > 0 Then
    .MoveLast
    kode = .Fields(0).Value
    kode = Val(Right(kode, 3))
    kode = kode + 1

    If Val(kode) < 10 Then
      Txtna.Text = "NA-000" & kode
    ElseIf Val(kode) < 1000 Then
      Txtna.Text = "NA-00" & kode
    Else
      Txtna.Text = "NA-0" & kode
    End If
  Else
   Txtna.Text = "NA-0001"
  End If
 End With
```

```
End Sub


Private Sub Cmdadd_Click()
'ado_angsuran.Recordset.AddNew
Call GenerateKode
Txtna.Enabled = False
Txtsetor.Enabled = False
Txtsetor.Text = Date
DataCombo1.Enabled = True
DataCombo1.Visible = True
Text2.Visible = False
Txtnuptk.Enabled = False
Txtnama.Enabled = False
Txtpinjam.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtangsuran.Text = "10"

Txtnomang.Enabled = False
Txtangsurke.Enabled = False
Txtsisa.Enabled = True

'Txtangsurke.Text =
ado_angsuran.Recordset.RecordCount
Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdcancel_Click()
ado_angsuran.Recordset.Cancel
ado_angsuran.Refresh
Txtna.Enabled = False
Txtsetor.Enabled = False
DataCombo1.Enabled = False
DataCombo1.Visible = False
Text2.Enabled = False
Text2.Visible = True
Txtnuptk.Enabled = False
Txtnama.Enabled = False
Txtpinjam.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtnomang.Enabled = False
Txtangsurke.Enabled = False
Txtsisa.Enabled = False

Cmdadd.Enabled = True
```

```
Cmdsave.Enabled = False

Cmdcancel.Enabled = False

Cmdedit.Enabled = True

Cmddelete.Enabled = True

Cmdclose.Enabled = True

Cmdexit.Enabled = True

End Sub

Private Sub Cmdcari_Click()

ado_angsuran.Recordset.Filter = "na='" +
Txtcari.Text + "'"

If ado_angsuran.Recordset.EOF Then

MsgBox "Data Tidak Ditemukan",
vbInformation, "Informasi"


Else: MsgBox "Data Ditemukan", vbInformation,
"Informasi"

End If


DataGrid1.Refresh


End Sub

Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub

Private Sub Cmddelete_Click()

Dim pesan As Integer

pesan = MsgBox("Anda yakin akan
menghapus??", vbYesNo + vbQuestion,
"Konfirmasi")

If pesan = vbYes Then

On Error GoTo salah

    ado_angsuran.Recordset.Delete

    MsgBox "Data Berhasil Dihapus",
vbInformation, "Status Data"

  End If

    If ado_angsuran.Recordset.EOF Then

      MsgBox "Data Telah Kosong",
vbInformation, "Status Data"

    End If

Exit Sub

salah:

MsgBox "Data Tidak Dapat Dihapus", vbCritical,
"Status Data"

ado_angsuran.Refresh

End Sub

Private Sub Cmdedit_Click()

Txtna.Enabled = False

Txtsetor.Enabled = True

DataCombo1.Enabled = True

DataCombo1.Visible = True

Text2.Visible = False

Text2.Enabled = True

Txtnuptk.Enabled = False
```

```
Txtnama.Enabled = False
Txtpinjam.Enabled = False
Txttot.Enabled = False
Txtangsuran.Enabled = False
Txtnomang.Enabled = False
Txtangsurke.Enabled = False
Txtsisa.Enabled = True

Cmdadd.Enabled = False
Cmdsave.Enabled = True
Cmdcancel.Enabled = True
Cmdedit.Enabled = False
Cmddelete.Enabled = False
Cmdclose.Enabled = True
Cmdexit.Enabled = True
End Sub
Private Sub Cmdexit_Click()
Dim pesan As String
pesan = MsgBox("Apakah Anda Yakin Akan Keluar??", vbYesNo + vbQuestion, "Konfirmasi")
If pesan = vbYes Then
Unload Me
End If
End Sub
Private Sub Cmdfirst_Click()
ado_angsuran.Recordset.MoveFirst
End Sub
Private Sub Cmdlast_Click()
ado_angsuran.Recordset.MoveLast
End Sub
Private Sub Cmdnext_Click()
ado_angsuran.Recordset.MoveNext
If ado_angsuran.Recordset.EOF Then
MsgBox "Data sudah paling akhir", vbInformation, "Pemberitahuan"
ado_angsuran.Refresh
End If
End Sub
Private Sub Cmdprev_Click()
ado_angsuran.Recordset.MovePrevious
If ado_angsuran.Recordset.BOF Then
MsgBox "Data sudah paling awal", vbInformation, "Pemberitahuan"
ado_angsuran.Recordset.MoveLast
ado_angsuran.Refresh
End If
End Sub
Private Sub Cmdsave_Click()
Text1.Text = DataCombo1.Text
'MsgBox (Txtna.Text)
'Exit Sub
'On Error Resume Next
```

```
bulan1 = Month(txttglsetor.Text)
bln2 = Month(Date)

s = bln2 - bulan1

If (s <> 0) Then
   MsgBox "Anda telat " & s & " bulan", vbCritical, "Pesan Keterlambatan"
   'Exit Sub

   With ado_angsuran.Recordset
   .AddNew
      !na = Trim(Txtna.Text)
      !tglsetor = Date
      !nop = DataCombo1.Text
      !nuptk = Txtnuptk.Text
      !nama = Txtnama.Text
      !tglpinjam = Txtsetor.Text
      !total = Txttot.Text
      !jmlhangsuran = Txtangsuran.Text

      !nomang = Txtnomang.Text

      !angsurke = Txtangsurke.Text
      !sisang = Txtsisa.Text
   .Update
End With
'On Error Resume Next
ado_pinjaman.RecordSource = "Update pinjaman set angsurke=angsurke - 1 where nop='" & DataCombo1.Text & "'"

With ado_pinjaman.Recordset
   !nop = DataCombo1.Text
   !angsurke = !angsurke - 1
   .Update
End With

'MsgBox (Txtnuptk.Text)


'ado_pinjaman.Refresh
Txtna.Enabled = True
Txtsetor.Enabled = True
DataCombo1.Enabled = True
DataCombo1.Visible = False
Text2.Visible = True
Txtnuptk.Enabled = True
Txtnama.Enabled = True
Txtpinjam.Enabled = True
```

```
Txttot.Enabled = True
Txtangsuran.Enabled = True
Txtnomang.Enabled = True
Txtangsurke.Enabled = True
Txtsisa.Enabled = True
Txtna.SetFocus
MsgBox "Data Berhasil Disimpan", vbInformation, "Status Data"

'On Error Resume Next
ado_anggota.Refresh
ado_anggota.Recordset.Find "nuptk='" & Txtnuptk.Text & "'", , adSearchForward, 1
If Not ado_anggota.Recordset.EOF Then
ado_anggota.RecordSource = "Update anggota set angsurke='" & Txtangsurke.Text & "' where nuptk='" & Txtna.Text & "'"
With ado_anggota.Recordset
   !nuptk = Trim(Txtnuptk.Text)
   !angsurke = Txtangsurke.Text
   !tgl_angsur = Date
   .Update
End With
End If
ado_angsuran.Refresh
ado_angsuran.Recordset.MoveLast
Cmdadd.Enabled = True
Cmdsave.Enabled = False
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal

Else
With ado_angsuran.Recordset
   .AddNew
      !na = Trim(Txtna.Text)
      !tglsetor = Date
      !nop = DataCombo1.Text
      !nuptk = Txtnuptk.Text
      !nama = Txtnama.Text
      !tglpinjam = Txtsetor.Text
      !total = Txttot.Text
      !jmlhangsuran = Txtangsuran.Text

      !nomang = Txtnomang.Text

      !angsurke = Txtangsurke.Text
      !sisang = Txtsisa.Text
```

```
    .Update
End With
'On Error Resume Next
ado_pinjaman.RecordSource = "Update pinjaman set angsurke=angsurke - 1 where nop='" & DataCombo1.Text & "'"

With ado_pinjaman.Recordset
    !nop = DataCombo1.Text
    !angsurke = !angsurke - 1
    .Update
End With

'MsgBox (Txtnuptk.Text)

'ado_pinjaman.Refresh
Txtna.Enabled = True
Txtsetor.Enabled = True
DataCombo1.Enabled = True
DataCombo1.Visible = False
Text2.Visible = True
Txtnuptk.Enabled = True
Txtnama.Enabled = True
Txtpinjam.Enabled = True
Txttot.Enabled = True
Txtangsuran.Enabled = True
Txtnomang.Enabled = True
Txtangsurke.Enabled = True
Txtsisa.Enabled = True
Txtna.SetFocus
MsgBox "Data Berhasil Disimpan", vbInformation, "Status Data"

'On Error Resume Next
ado_anggota.Refresh
ado_anggota.Recordset.Find "nuptk='" & Txtnuptk.Text & "'", , adSearchForward, 1
If Not ado_anggota.Recordset.EOF Then
ado_anggota.RecordSource = "Update anggota set angsurke='" & Txtangsurke.Text & "' where nuptk='" & Txtna.Text & "'"
With ado_anggota.Recordset
    !nuptk = Trim(Txtnuptk.Text)
    !angsurke = Txtangsurke.Text
    !tgl_angsur = Date
    .Update
End With
End If
ado_angsuran.Refresh
ado_angsuran.Recordset.MoveLast
Cmdadd.Enabled = True
Cmdsave.Enabled = False
```

```
Cmdcancel.Enabled = False
Cmdedit.Enabled = True
Cmddelete.Enabled = True
Cmdclose.Enabled = True
Cmdexit.Enabled = True
Call teksnormal
End If
End Sub
Public Sub Connections()
strcon = "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=dbkopasma"
If koneksi.State = adStateOpen Then
koneksi.Close
Set koneksi = New ADODB.Connection
koneksi.Open strcon
Else
koneksi.Open strcon
End If

komand.ActiveConnection = koneksi
komand.CommandType = adCmdText
komand.CommandText = "SELECT * FROM angsuran"

rekodset.CursorLocation = adUseClient
rekodset.CursorType = adOpenStatic
rekodset.LockType = adLockOptimistic
Call re_rekodset
End Sub

Private Sub Command1_Click()
On Error GoTo X
ado_angsuran.Recordset.MovePrevious
ado_angsuran.Recordset.MoveNext
CrystalReport1.SelectionFormula = "{angsuran.na}='" + Txtna.Text + "'"
CrystalReport1.WindowState = crptMaximized
CrystalReport1.RetrieveDataFiles
CrystalReport1.Action = 1
Exit Sub
X:
MsgBox "Tidak Ada Data Yang Akan Dicetak", vbInformation, "Informasi"
End Sub

Private Sub DataCombo1_Change()
'On Error Resume Next

    Dim a As String

ado_pinjaman.Recordset.Find "nop='" + DataCombo1.Text + "'", , adSearchForward, 1
With ado_pinjaman.Recordset
```

```
If Not .EOF Then

Dim tot As Double
Dim ang As Integer
Dim nilai_ang As Double
Dim sisa As Double
Dim t  As Double
Dim ke, kee, keee As Integer
kee = !angsurke - 1

ke = 10
keee = ke - kee
   Txtnuptk.Text = !nuptk
   Txtnama.Text = !nama
   Txtpinjam.Text = !tgl
   Txttot.Text = !total
   Txtnomang.Text = !nomang
   Txtangsuran.Text = !angsurke

   Txtangsurke.Text = keee

   tot = !total
   'txttglsetor.Text = !tglsetor
ang = Txtangsurke.Text
nilai_ang = !nomang
t = ang * nilai_ang
'MsgBox (t)
'Exit Sub
sisa = tot - t

   Txtsetor.Text = Date
   'a = !angsurke
   Txtsisa.Text = sisa

   If (Txtangsurke = 10) Then
      MsgBox "Pinjaman sudah lunas"
      Cmdsave.Enabled = False
   End If
'    Dim g, h, i As String
'g = Val(Txttot.Text)
'h = Val(Txtnomang.Text)
'i = Val(Txtangsurke.Text)
'i = a
'j = g - (h * i)
'Txtsisa.Text = j

Dim kode As String
```

```
'On Error Resume Next

'With ado_angsuran.Recordset

'   .Find "nuptk='" & Txtnuptk.Text & "'", , adSearchForward, 1

'    If Not .EOF Then

'  kode = !angsurke


    'MsgBox (kode)

'    Txtangsurke.Text = kode + 1

    'Exit Sub

'  Else

'  Txtangsurke.Text = 1

 'End If


'End With

Else

MsgBox "Anggota tidak terdaftar!!", vbInformation, "Pesan"

DataCombo1.Text = ""

DataCombo1.SetFocus

End If

End With

On Error Resume Next

ado_anggota.Refresh

ado_anggota.Recordset.Find "nuptk='" & Txtnuptk.Text & "'", , adSearchForward, 1

With ado_anggota.Recordset

If Not .EOF Then


    txttglsetor.Text = !tgl_angsur

End If

End With

End Sub


Private Sub DataGrid1_Click()

Text1.Visible = False

Text2.Visible = False

Txtna.Text = DataGrid1.Columns(0).Value

Txtsetor.Text = DataGrid1.Columns(1).Value

DataCombo1.Text = DataGrid1.Columns(2).Value

Txtnuptk.Text = DataGrid1.Columns(3).Value

Txtnama.Text = DataGrid1.Columns(4).Value

Txtpinjam.Text = DataGrid1.Columns(5).Value

Txttot.Text = DataGrid1.Columns(6).Value

Txtangsuran.Text = DataGrid1.Columns(7).Value

Txtnomang.Text = DataGrid1.Columns(8).Value

Txtangsurke.Text = DataGrid1.Columns(9).Value

Txtsisa.Text = DataGrid1.Columns(10).Value

End Sub


Private Sub Form_Load()

Call tombolnormal
```

```
Call teksnormal

Txtsetor.Text = Date

End Sub


Private Sub Txtsisa_Click()

Dim g, h, i As String

g = Val(Txttot.Text)

h = Val(Txtnomang.Text)

i = Val(Txtangsurke.Text)

j = g - (h * i)

Txtsisa.Text = j

End Sub


Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub


Private Sub Cmdprint_Click()

 tanggalMulai = Format(DTPicker1.Value,
"yyyy,mm,dd")

 tanggalAkhir = Format(DTPicker2.Value,
"yyyy,mm,dd")

   CrystalReport1.SelectionFormula =
"{anggota.tglmasuk} in Date (" & tanggalMulai
& ") to Date(" & tanggalAkhir & ")"

   CrystalReport1.WindowState =
crptMaximized

   CrystalReport1.RetrieveDataFiles

   CrystalReport1.Action = 1

End Sub


Private Sub Form_Load()

DTPicker2.Value = Date

End Sub

Private Sub Cmdclose_Click()

Unload Me

FormUtama.Show

End Sub


Private Sub Cmdprint_Click()

tanggalMulai = Format(DTPicker1.Value,
"yyyy,mm,dd")

tanggalAkhir = Format(DTPicker2.Value,
"yyyy,mm,dd")


   CrystalReport1.SelectionFormula =
"{simpanan.tgl} in Date (" & tanggalMulai & ")
to Date(" & tanggalAkhir & ")"

   CrystalReport1.WindowState =
crptMaximized

   CrystalReport1.RetrieveDataFiles
```

```
    CrystalReport1.Action = 1
End Sub

Private Sub Form_Load()
DTPicker2.Value = Date
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub

Private Sub Cmdprint_Click()
tanggalMulai = Format(DTPicker1.Value, "yyyy,mm,dd")
 tanggalAkhir = Format(DTPicker2.Value, "yyyy,mm,dd")

    CrystalReport1.SelectionFormula = "{pinjaman.tgl} in Date (" & tanggalMulai & ") to Date(" & tanggalAkhir & ")"
    CrystalReport1.WindowState = crptMaximized
    CrystalReport1.RetrieveDataFiles
    CrystalReport1.Action = 1
End Sub

Private Sub Form_Load()
DTPicker2.Value = Date
End Sub

Private Sub Cmdclose_Click()
Unload Me
FormUtama.Show
End Sub

Private Sub Cmdprint_Click()
 tanggalMulai = Format(DTPicker1.Value, "yyyy,mm,dd")
 tanggalAkhir = Format(DTPicker2.Value, "yyyy,mm,dd")

    CrystalReport1.SelectionFormula = "{angsuran.tglpinjam} in Date (" & tanggalMulai & ") to Date(" & tanggalAkhir & ")"
    CrystalReport1.WindowState = crptMaximized
    CrystalReport1.RetrieveDataFiles
    CrystalReport1.Action = 1
End Sub

Private Sub Form_Load()
DTPicker2.Value = Date
```

```
End Sub

Option Explicit


' Reg Key Security Options...

Const READ_CONTROL = &H20000

Const KEY_QUERY_VALUE = &H1

Const KEY_SET_VALUE = &H2

Const KEY_CREATE_SUB_KEY = &H4

Const KEY_ENUMERATE_SUB_KEYS = &H8

Const KEY_NOTIFY = &H10

Const KEY_CREATE_LINK = &H20

Const KEY_ALL_ACCESS = KEY_QUERY_VALUE + KEY_SET_VALUE + _

                KEY_CREATE_SUB_KEY + KEY_ENUMERATE_SUB_KEYS + _

                KEY_NOTIFY + KEY_CREATE_LINK + READ_CONTROL


' Reg Key ROOT Types...

Const HKEY_LOCAL_MACHINE = &H80000002

Const ERROR_SUCCESS = 0

Const REG_SZ = 1                        ' Unicode nul terminated string

Const REG_DWORD = 4                     ' 32-bit number


Const gREGKEYSYSINFOLOC = "SOFTWARE\Microsoft\Shared Tools Location"

Const gREGVALSYSINFOLOC = "MSINFO"

Const gREGKEYSYSINFO = "SOFTWARE\Microsoft\Shared Tools\MSINFO"

Const gREGVALSYSINFO = "PATH"


Private Declare Function RegOpenKeyEx Lib "advapi32" Alias "RegOpenKeyExA" (ByVal hKey As Long, ByVal lpSubKey As String, ByVal ulOptions As Long, ByVal samDesired As Long, ByRef phkResult As Long) As Long

Private Declare Function RegQueryValueEx Lib "advapi32" Alias "RegQueryValueExA" (ByVal hKey As Long, ByVal lpValueName As String, ByVal lpReserved As Long, ByRef lpType As Long, ByVal lpData As String, ByRef lpcbData As Long) As Long

Private Declare Function RegCloseKey Lib "advapi32" (ByVal hKey As Long) As Long


Private Sub cmdSysInfo_Click()

  Call StartSysInfo

End Sub


Private Sub cmdOK_Click()

  Unload Me

End Sub


Private Sub Form_Load()

    Me.Caption = "About " & App.Title
```

```
    lblVersion.Caption = "Version " & App.Major
& "." & App.Minor & "." & App.Revision

    lblTitle.Caption = App.Title

End Sub


Public Sub StartSysInfo()

    On Error GoTo SysInfoErr


    Dim rc As Long

    Dim SysInfoPath As String


    ' Try To Get System Info Program Path\Name
From Registry...

    If GetKeyValue(HKEY_LOCAL_MACHINE,
gREGKEYSYSINFO, gREGVALSYSINFO,
SysInfoPath) Then

    ' Try To Get System Info Program Path Only
From Registry...

    ElseIf GetKeyValue(HKEY_LOCAL_MACHINE,
gREGKEYSYSINFOLOC, gREGVALSYSINFOLOC,
SysInfoPath) Then

        ' Validate Existance Of Known 32 Bit File
Version

        If (Dir(SysInfoPath & "\MSINFO32.EXE") <>
"") Then

            SysInfoPath = SysInfoPath &
"\MSINFO32.EXE"


        ' Error - File Can Not Be Found...

        Else

            GoTo SysInfoErr

        End If

    ' Error - Registry Entry Can Not Be Found...

    Else

        GoTo SysInfoErr

    End If


    Call Shell(SysInfoPath, vbNormalFocus)


    Exit Sub

SysInfoErr:

    MsgBox "System Information Is Unavailable
At This Time", vbOKOnly

End Sub


Public Function GetKeyValue(KeyRoot As Long,
KeyName As String, SubKeyRef As String, ByRef
KeyVal As String) As Boolean

    Dim i As Long                           ' Loop
Counter

    Dim rc As Long                          ' Return
Code

    Dim hKey As Long                        '
Handle To An Open Registry Key

    Dim hDepth As Long                      '

    Dim KeyValType As Long                  '
Data Type Of A Registry Key
```

```
   Dim tmpVal As String                    '
Tempory Storage For A Registry Key Value

   Dim KeyValSize As Long                  '
Size Of Registry Key Variable

   '------------------------------------------------------------

   ' Open RegKey Under KeyRoot
{HKEY_LOCAL_MACHINE...}

   '------------------------------------------------------------

   rc = RegOpenKeyEx(KeyRoot, KeyName, 0,
KEY_ALL_ACCESS, hKey) ' Open Registry Key


   If (rc <> ERROR_SUCCESS) Then GoTo
GetKeyError         ' Handle Error...


   tmpVal = String$(1024, 0)               '
Allocate Variable Space

   KeyValSize = 1024                       ' Mark
Variable Size


   '------------------------------------------------------------

   ' Retrieve Registry Key Value...

   '------------------------------------------------------------

   rc = RegQueryValueEx(hKey, SubKeyRef, 0, _

                  KeyValType, tmpVal, KeyValSize)
' Get/Create Key Value


   If (rc <> ERROR_SUCCESS) Then GoTo
GetKeyError         ' Handle Errors


   If (Asc(Mid(tmpVal, KeyValSize, 1)) = 0) Then
' Win95 Adds Null Terminated String...

      tmpVal = Left(tmpVal, KeyValSize - 1)
' Null Found, Extract From String

   Else                                    ' WinNT
Does NOT Null Terminate String...

      tmpVal = Left(tmpVal, KeyValSize)
' Null Not Found, Extract String Only

   End If

   '------------------------------------------------------------

   ' Determine Key Value Type For Conversion...

   '------------------------------------------------------------

   Select Case KeyValType                  '
Search Data Types...

   Case REG_SZ                             ' String
Registry Key Data Type

      KeyVal = tmpVal                      ' Copy
String Value

   Case REG_DWORD                          '
Double Word Registry Key Data Type

      For i = Len(tmpVal) To 1 Step -1     '
Convert Each Bit

         KeyVal = KeyVal + Hex(Asc(Mid(tmpVal, i,
1)))   ' Build Value Char. By Char.

      Next

      KeyVal = Format$("&h" + KeyVal)
' Convert Double Word To String

   End Select
```

```
    GetKeyValue = True                          '
Return Success

    rc = RegCloseKey(hKey)                      '
Close Registry Key

    Exit Function                               ' Exit


GetKeyError:      ' Cleanup After An Error Has
Occured...

    KeyVal = ""                                 ' Set
Return Val To Empty String

    GetKeyValue = False                         '
Return Failure

    rc = RegCloseKey(hKey)                      '
Close Registry Key

End Function
```