

LAMPIRAN

A. Code Form Menu Utama

```
Private Sub smDokter_Click()
```

```
frmDokterData.Show
```

```
End Sub
```

```
Private Sub smExit_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub smLogin_Click()
```

```
frmLogin.Show i
```

```
End Sub
```

```
Private Sub smLogout_Click()
```

```
'MuData 'Enabled = False
```

```
'MuTransaks 'Enabled = False
```

```
'muLaporan 'Enabled = False
```

```
'smLogin 'Enabled = True
```

```
'smLogout 'Enabled = False
```

End Sub

Private Sub smObat_Click()

frmObatData.Show

End Sub

Private Sub smPasiien_Click()

frmPasiienData.Show

End Sub

Private Sub smPendaftaran_Click()

frmPendaftaranData.Show

End Sub

Private Sub smPetugas_Click()

frmpetugasdata.Show

End Sub

Private Sub smRawatBaru_Click()

frmRawat.Show

End Sub

Private Sub smRawatObat_Click()

frmRawatObat.Show

End Sub

Private Sub smRawatTindakan_Click()

frmRawatTindakan.Show

End Sub

Private Sub smTindakan_click()

FrmTindakan.Show

End Sub

B. Code Modul Utama

Option Explicit

Public Koneksi As New ADODB.Connection

Public Rs, Rs_View, Rs_report As ADODB.Recordset

Public Rs_Tampil, Rs_Data As ADODB.Recordset

Public str, driverKONEKSI As String

Public sql, StrSQL As String

```

Public StatusTOMBOL, statusTOMBOL_2 As String

Public statusDK, kode, kodepilih As String

Public UserLogin, namaLogin As String

Public KodeBaru As String

Public formInduk As String

Public i As Byte

Public sttsLOGIN As Boolean

Public Sub BukaDatabase()

Set Koneksi = New ADODB.Connection

    Koneksi.CursorLocation = adUseClient

    Koneksi.ConnectionString = "DRIVER={MYSQL ODBC 3.51
Driver};" & "SERVER=localhost;" & "DATABASE=linikdb;" &
"UID=root;" & "PWD="; & "OPTION="

' On Error Resume Next

If Koneksi.State = adStateOpen Then

    Koneksi.Close

    Set Koneksi = New ADODB.Connection

    Koneksi.Open

Else

    Koneksi.Open

End If

```

```

' Jika Koneksi gagal, pesan error ditampilkan
If Err.Number <> 0 Then
    MsgBox "Koneksi MySQL Gagal, periksa modul koneksi",
vbCritical, "Error"
    Exit Sub
Else
    'MsgBox "Koneksi Berhasil", vbInformation, "Sukses"
End If
End Sub

Option Explicit

Public Koneksi As New ADODB.Connection
Public Rs, Rs_View, Rs_report As ADODB.Recordset
Public Rs_Tampil, Rs_Data As ADODB.Recordset
Public str, driverKONEKSI As String
Public sql, StrSQL As String
Public StatusTOMBOL, statusTOMBOL_2 As String
Public statusDK, kode, kodepilih As String
Public UserLogin, namaLogin As String
Public KodeBaru As String
Public formInduk As String
Public i As Byte
Public sttsLOGIN As Boolean

```

```

Public Sub BukaDatabase()

Set Koneksi = New ADODB.Connection

    Koneksi.CursorLocation = adUseClient

    Koneksi.ConnectionString = "DRIVER={MYSQL ODBC 3.51
Driver};" & "SERVER=localhost;" & "DATABASE=linikdb;" &
"UID=root;" & "PWD=;" & "OPTION="

' On Error Resume Next

If Koneksi.State = adStateOpen Then

    Koneksi.Close

    Set Koneksi = New ADODB.Connection

    Koneksi.Open

Else

    Koneksi.Open

End If

' Jika Koneksi gagal, pesan error ditampilkan

If Err.Number <> 0 Then

    MsgBox "Koneksi MySQL Gagal, periksa modul koneksi",
vbCritical, "Error"

    Exit Sub

Else

    MsgBox "Koneksi Berhasil", vbInformation, "Sukses"

```

End If

End Sub

C. LOGIN

```
Private Sub cmbLevel_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    SendKeys "{tab}"
```

```
End If
```

```
End Sub
```

```
Private Sub cmdKeluar_Click()
```

```
' Kondisi menu
```

```
frmutama.MuFile.Enabled = True
```

```
frmutama.MuData.Enabled = False
```

```
frmutama.MuTransaksi.Enabled = False
```

```
frmutama.muLaporan.Enabled = False
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdLogin_Click()
```

```
If TxtUser.Text = "" Then
```

```
MsgBox "USER ID MASIH KOSONG !", vbCritical +  
vbOKOnly, "Error"
```

```
TxtUser.SetFocus
```

```
ElseIf TxtPassword.Text = "" Then
```

```
MsgBox "PASSWORD MASIH KOSONG !", vbCritical +  
vbOKOnly, "Error"
```

```
TxtPassword.SetFocus
```

```
ElseIf CmbLevel.Text = "" Then
```

```
MsgBox "LEVEL LOGIN MASIH KOSONG !", vbCritical +  
vbOKOnly, "Error"
```

```
CmbLevel.SetFocus
```

```
Else
```

```
' Buka koneksi Database
```

```
Call BukaDatabase
```

```
' Query periksa userid dan password
```

```
On Error Resume Next
```

```
sql = ""
```

```
sql = "SELECT * FROM petugas WHERE username =" &  
TxtUser.Text & " " _
```

```
& " AND password =" & TxtPassword.Text & " " _
```

```
& " AND level =" & CmbLevel.Text & " "
```

```
Set Rs = Koneksi.Execute(sql)
```


If Not Rs.BOF Then

If CmbLevel.Text = "Admin" Then

' Jika ADMIN berhasil login

' Nilai True berarti menu diaktifkan

' Nilai False berarti menu dimatikan

With frmutama

.Enabled = True

.MuFile.Enabled = True

.smLogin.Enabled = False

.smLogout.Enabled = True

.smExit.Enabled = True

.MuData.Enabled = True

.MuTransaksi.Enabled = True

.muLaporan.Enabled = True

.smLapPetugas.Enabled = True

End With

' Info

MsgBox "Sukses login sebagai Administrator ! ",
vbInformation, "Sukses"

Unload Me

Else

' Jika PETUGAS yang berhasil login

With frmutama

.Enabled = True

.MuFile.Enabled = True

.smLogin.Enabled = False

.smLogout.Enabled = True

.smExit.Enabled = True

.MuData.Enabled = False

.MuTransaksi.Enabled = True

.muLaporan.Enabled = True

.smLapPetugas.Enabled = False

End With

' Info

MsgBox "Sukses login sebagai Petugas !", vbInformation,
"Sukses"

Unload Me

End If

' Merekam userid dan Nama yang berhasil login

UserLogin = Rs!kd_petugas

```

namaLogin = Rs!nm_petugas

' Status Login Aktif (sudah login)
sttsLOGIN = True

Unload Me

Else

' Status login false (belum login)
sttsLOGIN = False

' Periksa, login hanya 3 kali
' 3x gagal pesan error ditampilkan
If MaxLogin < 3 Then
    0      MsgBox "PASSWORD MASIH SALAH, SILAHKAN
          ULANGI LAGI!", vbCritical + vbOKOnly, "Error"

          TxtPassword.Text = ""

          TxtPassword.SetFocus

          MaxLogin = MaxLogin + 1
Else
    MsgBox "SUDAH 3x LOGIN SALAH, ULANGI
          BEBERAPA SAAT LAGI !", vbCritical + vbOKOnly, "Error"

```

```
End
End If
End If
End If
End Sub
```

```
Private Sub Form_Load()
' Membuat level Pada ComboBox
  CmbLevel.AddItem ("Petugas")
  CmbLevel.AddItem ("Admin")

' Supaya form utama juga terbuka
  frmutama.Show
  sttsLOGIN = False
End Sub
```

```
Private Sub TxtPassword_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
  SendKeys "{tab}"
End If
```

```
End Sub
```

```
Private Sub TxtUser_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    SendKeys "{tab}"
```

```
End If
```

```
End Sub
```

D. DATA TINDAKAN

```
Private Sub smTindakan_click()
```

```
    FrmTindakan.Show
```

```
End Sub
```

```
Private Sub cmdHapus_Click()
```

```
If kode = "" Then
```

```
    ' Jika Kode yang dihapus belum terbaca
```

```
    MsgBox "DATA BELUM DIPILIH", vbCritical, "Salah"
```

```
    gridData.SetFocus
```

```
Else
```

```
    ' Jendela peringatan saat data akan dihapus
```

```
    Konfirmasi = MsgBox("YAKIN INGIN MENGHAPUS DATA  
INI ... ?", vbYesNo + vbQuestion, "Informasi")
```

```
If Konfirmasi = vbYes Then
```

```
    ' Perintah SQL untuk menghapus data dari database
```

```

        StrSQL = ""

        StrSQL = "DELETE FROM tindakan WHERE kd_tindakan
=" & kode & ""

        Koneksi.Execute StrSQL, , adCmdText

        ' Refresh Grid dan isi datanya

        Rs.Requery

        Call gridDataRefresh

        Call FormKosong

        ' Jendela informasi setelah data dihapus

        'MsgBox "DATA SUKSES DIHAPUS", vbInformation,
"Berhasil"

        End If

        End If

        End Sub

Private Sub cmdKeluar_Click()

        Unload Me

        End Sub

Private Sub cmdSimpan_Click()

```

```

If txtKode.Text = "" Then
    MsgBox "KODE BELUM TERBENTUK", vbCritical, "Error"
    txtKode.SetFocus
ElseIf txtNama.Text = "" Then
    MsgBox "NAMA TINDAKAN/ LAYANAN BELUM DIISI",
vbCritical, "Error"
    txtNama.SetFocus
ElseIf txtHarga.Text = "" Then
    MsgBox "harga (Rp)BELUM DIISI", vbCritical, "Error"
    txtHarga.SetFocus
Else
    ' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA
    If statusFORM = "TAMBAH" Then
        'Perintah Simpan Tambah Data (data baru)
        SqlSimpan = "INSERT INTO tindakan(kd_tindakan,
nm_tindakan, harga) VALUES(" & txtKode.Text & ", " &
txtNama.Text & ", " & txtHarga.Text & ")"
        Koneksi.Execute SqlSimpan, , adCmdText

        MsgBox "SUKSES...! DATA BERHASIL DISIMPAN",
vbInformation, " Info"

        Call FormKosong

```

```

Call KodeOtomatis

txtNama.SetFocus

ElseIf statusFORM = "UBAH" Then

    'Perintah Simpan Ubah Data (data lama)

    SqlSimpan = "UPDATE tindakan SET nm_tindakan=" &
txtNama.Text & ", harga=" & txtHarga.Text & " WHERE
kd_tindakan=" & txtKode.Text & ""

    Koneksi.Execute SqlSimpan, , adCmdText

    MsgBox "SUKSES...! DATA BERHASIL DIPERBAIKI",
vbInformation, " Info"

    Call FormKosong

Else

End If

'perintah untuk merefresh form tindakan Data

Call gridDataRefresh

End If

End Sub

```



```

Private Sub cmdTambah_Click()
' membuat label TAMBAH pada status form
    statusFORM = "TAMBAH"

' panggil prosedur untuk mengosongkan form
    Call FormKosong

' buat kode baru, kode otomatis
    Call KodeOtomatis

' Posisi tombol
    cmdTambah.Enabled = False
    cmdSimpan.Enabled = True
    CmdHapus.Enabled = False
End Sub

Private Sub cmdUbah_Click()
    If kode = "" Then
        MsgBox "DATA BELUM DIPILIH", vbCritical, "Salah"
        gridData.SetFocus
    Else
        ' membuat label UBAH pada status form

```

```

        statusFORM = "UBAH"

        ' Data yang dipilih tampilkan ke form
        Call dataPilihKeForm
    End If
End Sub

Private Sub Form_Load()
    Call BukaDatabase
    Call KodeOtomatis
    Call gridDataRefresh

    txtKode.Locked = True
    CmdHapus.Enabled = False

    ' Status tombol form (UBAH=data lama / TAMBAH=data baru)
    statusFORM = "TAMBAH"
End Sub

Private Sub Text1_Change()

End Sub

```

```
Sub FormKosong()
```

```
' kosong form isian
```

```
txtKode.Text = ""
```

```
txtNama.Text = ""
```

```
txtHarga.Text = ""
```

```
' Kondisi tombol
```

```
cmdTambah.Enabled = True
```

```
cmdSimpan.Enabled = False
```

```
CmdHapus.Enabled = False
```

```
End Sub
```

```
Sub KodeOtomatis()
```

```
' Query membaca data kode pada tabel
```

```
Set Rs = New ADODB.Recordset
```

```
StrSQL = "SELECT kd_tindakan FROM tindakan ORDER BY  
kd_tindakan"
```

```
Rs.Open StrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

```
' Baca hasil query, data terakhir
```

If Not Rs.EOF Then

Rs.MoveLast

KodeBaru = Rs!kd_tindakan

KodeBaru = Right(KodeBaru, 3)

KodeBaru = Val(KodeBaru) + 1

' Jika kode terakhir sudah 999 + 1, maka 1000 lewat batas

If Len(KodeBaru) > 3 Then

MsgBox "KODE BARU MELEWATI BATAS, BELUM
BISA LEBIH DARI 999", vbCritical, "Error"

Exit Sub

End If

' Kodeurut baru, di bawah 999

KodeBaru = "T" & Format(KodeBaru, "000")

Else

' Kode pertama

KodeBaru = "T001"

End If

' Tampilkan kode pada form

txtKode.Text = KodeBaru

End Sub

```

Sub dataPilihKeForm()
    ' Tampilkan data sesuai kode yang dipilih
    strSQL = "SELECT * FROM tindakan WHERE kd_tindakan="
    & kode & ""
    Set Rs = New ADODB.Recordset
    Rs.Open strSQL, Koneksi, adOpenDynamic,
    adLockBatchOptimistic

    If Rs.EOF Then
        ' Jika Rs kosong (EOF) / Query tidak mendapatkan data
        MsgBox "TAMBAH DATA KATEGORI BARU",
        vbInformation, "Info"
        Exit Sub
    Else
        ' Menampilkan data dari tabel database ke form
        txtKode.Text = Rs!kd_tindakan
        txtNama.Text = Rs!nm_tindakan
        txtHarga.Text = Rs!harga

        ' menghidupkan tombol
        cmdTambah.Enabled = True
    End If
End Sub

```

```
cmdSimpan.Enabled = True
CmdHapus.Enabled = True
End If
End Sub
```

```
Sub gridDataRefresh()
' Perintah SQL
StrSQL = "SELECT * FROM tindakan ORDER BY kd_tindakan
ASC"
Set Rs = New ADODB.Recordset
Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

' Mengaktifkan grid data
Call AktifkanGridData

' Menampilkan hasil SQL ke grid data
Call TampilkanDataKeGrid
End Sub
```

Sub AktifkanGridData()

With gridData

'Col = 4 ' Jumlah kolom

'Row = 2 ' Jumlah baris

' Pengaturan pada kolom ke-1

.Col = 0

Row = 0

Text = "NO"

'CellFontBold = True

'ColWidth(0) = 400

'CellAlignment = flexAlignCenterCenter

' Pengaturan pada kolom ke-2

.Col = 1

Row = 0

Text = "KODE"

'CellFontBold = True

'ColWidth(1) = 1000

'CellAlignment = flexAlignCenterCenter

```

' Pengaturan pada kolom ke-3
Col = 2
Row = 0
Text = "NAMA TINDAKAN"
CellFontBold = True
ColWidth(2) = 5000
CellAlignment = flexAlignCenterCenter

' Pengaturan pada kolom ke-4
Col = 3
Row = 0
Text = "harga (Rp)"
CellFontBold = True
ColWidth(3) = 2000
CellAlignment = flexAlignCenterCenter

End With
End Sub

Sub TampilkanDataKeGrid()
Dim No As Integer

```



```

' Mengatur jumlah baris pada grid
'gridData 'Rows = 2
No = 0

If Rs.BOF Then
    ' Jika Rs belum ada data, hasil query data tidak ada hasil
    MsgBox "TIDAK MENEMUKAN DATA (KOSONG)",
vbInformation, "Info"
    Exit Sub
Else
    ' Menampilkan data dari Recrodset ke Grid
    Rs.MoveFirst
    On Error Resume Next
    Do While Not Rs.EOF
        No = No + 1
        'gridData 'Rows = No + 1
        'gridData 'TextMatrix(No, 0) = No
        'gridData.'TextMatrix(No, 1) = Rs!kd_tindakan
        'gridData.'TextMatrix(No, 2) = Rs!nm_tindakan
        'gridData.'TextMatrix(No, 3) = Format(Rs!harga, "##,##")
    Rs.MoveNext

```

```

Loop
    'gridData.Rows = 5 + No
End If
End Sub
Private Sub gridData_Click()
    'validasi grid
    If gridData.Rows <= 1 Then
        ' Jika grid belum terisi data
        Exit Sub
    Else
        Baris = gridData.Row ' Membaca baris data yang diklik
        kode = gridData.TextMatrix(Baris, 1) ' Mendapatkan Kode
        (kolom 1, baris yg diklik)

        ' Data yang dipilih tampilkan ke form
        Call dataPilihKeForm

        ' Status tombol form (UBAH=data lama / TAMBAH=data baru)
        statusFORM = "UBAH"
    End If
End Sub

```

```

Private Sub txtHarga_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        cmdSimpan.SetFocus
        KeyAscii = 0
        ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9")) Or
KeyAscii = vbKeyBack) Then
            MsgBox "harga (Rp) HARUS DIISI ANGKA", vbCritical,
"Error"
            txtHarga.SetFocus
            KeyAscii = 0
        End If
    End Sub

```

```

Private Sub txtNama_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        txtHarga.SetFocus
        KeyAscii = 0
    End If
End Sub

```

E. DATA OBAT

```
Private Sub cmdSimpan_Click()
    If txtKode.Text = "" Then
        MsgBox "KODE BELUM TERBENTUK", vbCritical, "Error"
        txtKode.SetFocus
    ElseIf txtNama.Text = "" Then
        MsgBox "NAMA OBAT/ BARANG BELUM DIISI",
vbCritical, "Error"
        txtNama.SetFocus
    ElseIf txtHargaModal.Text = "" Then
        MsgBox "HARGA MODAL (Rp.) OBAT/ BARANG BELUM
DIISI", vbCritical, "Error"
        txtHargaModal.SetFocus
    ElseIf txtHargaJual.Text = "" Then
        MsgBox "HARGA JUAL (Rp.) OBAT/ BARANG BELUM
DIISI", vbCritical, "Error"
        txtHargaJual.SetFocus
    ElseIf txtStok.Text = "" Then
        MsgBox "STOK OBAT/ BARANG BELUM DIISI",
vbCritical, "Error"
        txtStok.SetFocus
    ElseIf txtKeterangan.Text = "" Then
        MsgBox "KETERANGAN BELUM DIISI", vbCritical, "Error"
```

txtKeterangan.SetFocus

Else

' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA

If statusFORM = "TAMBAH" Then

'Perintah Simpan Tambah Data (data baru)

SqlSimpan = "INSERT INTO obat(kd_obat, nm_obat,
harga_modal, harga_jual, stok, keterangan) " _

& " VALUES(" & txtKode.Text & ", " &
txtNama.Text & ", " & txtHargaModal.Text & ", " &
txtHargaJual.Text & ", " & txtStok.Text & ", " & txtKeterangan.Text
& ")"

Koneksi.Execute SqlSimpan, , adCmdText

MsgBox "SUKSES...! DATA BERHASIL DISIMPAN",
vbInformation, " Info"

Call FormKosong

Call KodeOtomatis

txtNama.SetFocus

ElseIf statusFORM = "UBAH" Then

'Perintah Simpan data lama saat Ubah data

SqlSimpan = "UPDATE obat SET nm_obat=" &
txtNama.Text & ", harga_modal=" & txtHargaModal.Text & ",
harga_jual=" & txtHargaJual.Text & ", stok=" & txtStok.Text & ", " _

```
        & " keterangan=" & txtKeterangan.Text & " WHERE  
kd_obat= " & txtKode.Text & ""
```

```
        Koneksi.Execute SqlSimpan, , adCmdText
```

```
        MsgBox "SUKSES...! DATA BERHASIL DIPERBAIKI",  
vbInformation, " Info"
```

```
        Unload Me
```

```
    Else
```

```
    End If
```

```
    'perintah untuk merefresh form ObatData
```

```
    Call frmObatData.gridDataRefresh
```

```
End If
```

```
End Sub
```

```
Private Sub cmdKeluar_Click()
```

```
    Unload Me
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
    ' Panggil koneksi database
```

```
    Call BukaDatabase
```

```
If statusFORM = "TAMBAH" Then
    ' Jika Tambah data, maka kode otomatis dijalankan
    Call KodeOtomatis
ElseIf statusFORM = "UBAH" Then
    ' Jika Ubah data, maka data terpilih tampil ke form
    Call dataPilihKeForm
Else
End If

' Mematikan kotak isian Kode
txtKode.Locked = True
End Sub
```

```
Sub FormKosong()
    txtKode.Text = ""
    txtNama.Text = ""
    txtHargaModal.Text = ""
    txtHargaJual.Text = ""
    txtStok.Text = ""
    txtKeterangan.Text = ""
```

End Sub

Sub KodeOtomatis()

' Query membaca data kode pada tabel

Set Rs = New ADODB.Recordset

StrSQL = "SELECT kd_obat FROM obat ORDER BY kd_obat"

Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

' Baca hasil query, data terakhir

If Not Rs.EOF Then

Rs.MoveLast

KodeBaru = Rs!kd_obat

KodeBaru = Right(KodeBaru, 4)

KodeBaru = Val(KodeBaru) + 1

' Jika kode terakhir sudah 9999 + 1, maka 1000 lewat batas

If Len(KodeBaru) > 4 Then

MsgBox "KODE BARU MELEWATI BATAS, BELUM
BISA LEBIH DARI 9999", vbCritical, "Error"

Exit Sub

End If


```

' Kodeurut baru, di bawah 9999
KodeBaru = "H" & Format(KodeBaru, "0000")

Else
' Kode pertama
KodeBaru = "H0001"

End If

' Tampilkan kode pada form
txtKode.Text = KodeBaru

End Sub

Sub dataPilihKeForm()
' Tampilkan data sesuai kode yang dipilih
StrSQL = "SELECT * FROM obat WHERE kd_obat=" & kode &
""

Set Rs = New ADODB.Recordset

Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

If Rs.EOF Then
' Jika Rs kosong (BOF) / Query tidak mendapatkan data

```

```
MsgBox "TIDAK MEMILIH BARUS DATA, SILAHKAN  
TAMBAH DATA BARU", vbInformation, "Info"
```

```
' Membuat label pengenalan form
```

```
statusFORM = "TAMBAH"
```

```
' Buat kode otomatis baru
```

```
Call KodeOtomatis
```

```
Exit Sub
```

```
Else
```

```
' Menampilkan data dari tabel database ke form
```

```
txtKode.Text = Rs!kd_obat
```

```
txtNama.Text = Rs!nm_obat
```

```
txtHargaModal.Text = Rs!harga_modal
```

```
txtHargaJual.Text = Rs!harga_jual
```

```
txtStok.Text = Rs!stok
```

```
txtKeterangan.Text = Rs!keterangan
```

```
End If
```

```
End Sub
```

```
Private Sub txtHargaJual_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```

txtStok.SetFocus

KeyAscii = 0

ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or
KeyAscii = vbKeyBack) Then

    MsgBox "HARGA JUAL (Rp) HARUS DIISI ANGKA",
vbCritical, "Error"

    txtHargaJual.SetFocus

    KeyAscii = 0

End If

End Sub

Private Sub txtHargaModal_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyReturn Then

    txtHargaJual.SetFocus

    KeyAscii = 0

    ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or
KeyAscii = vbKeyBack) Then

        MsgBox "HARGA BELI (Rp) HARUS DIISI ANGKA",
vbCritical, "Error"

        txtHargaModal.SetFocus

        KeyAscii = 0

    End If

End Sub

```

```

Private Sub txtKeterangan_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtKeterangan.SetFocus
    KeyAscii = 0
    ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or
KeyAscii = vbKeyBack) Then
        MsgBox "STOK OBAT HARUS DIISI ANGKA", vbCritical,
"Error"
        txtStok.SetFocus
        KeyAscii = 0
    End If
End Sub

```

```

Private Sub txtNama_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtHargaModal.SetFocus
    KeyAscii = 0
    End If
End Sub

```

```

Private Sub txtStok_KeyPress(KeyAscii As Integer)

```

```

If KeyAscii = vbKeyReturn Then
    txtKeterangan.SetFocus
    KeyAscii = 0
    ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9")) Or
KeyAscii = vbKeyBack) Then
        MsgBox "STOK OBAT HARUS DIISI ANGKA", vbCritical,
"Error"
        txtStok.SetFocus
        KeyAscii = 0
    End If
End Sub

```

F. DATA DOKTER

```

Private Sub cmdKeluar_Click()
    Unload Me
End Sub

Private Sub cmdSimpan_Click()
    If txtKode.Text = "" Then
        MsgBox "KODE BELUM TERBENTUK", vbCritical, "Error"
        txtKode.SetFocus
    ElseIf txtNama.Text = "" Then

```

```

    MsgBox "NAMA DOKTER BELUM DIISI", vbCritical,
"Error"

    txtNama.SetFocus

ElseIf TxtTempatLahir.Text = "" Then

    MsgBox "TEMPAT LAHIR BELUM DIISI", vbCritical,
"Error"

    TxtTempatLahir.SetFocus

ElseIf TxtAlamat.Text = "" Then

    MsgBox "ALAMAT BELUM DIISI", vbCritical, "Error"

    TxtAlamat.SetFocus

ElseIf TxtNoTelp.Text = "" Then

    MsgBox "NO.TELEPON BELUM DIISI", vbCritical, "Error"

    TxtNoTelp.SetFocus

ElseIf TxtSIP.Text = "" Then

    MsgBox "S.I.P BELUM DIISI", vbCritical, "Error"

    TxtSIP.SetFocus

ElseIf txtSpesialisasi.Text = "" Then

    MsgBox "SPESIALISASI BELUM DIISI", vbCritical, "Error"

    txtSpesialisasi.SetFocus

ElseIf txtBagiHasil.Text = "" Then

    MsgBox "PERSEN BAGI HASIL (%) BELUM DIISI",
vbCritical, "Error"

```

```

txtBagiHasil.SetFocus

Else

' Nilai Combo Kelamin

Dim kelamin As String

If obkelamin(0).Value = True Then

    kelamin = "Laki-laki"

Else

    kelamin = "Perempuan"

End If

' Baca tanggal lahir format MySQL (Y-M-D)

Dim tanggalLahir As String

tanggalLahir = Format(dtpTanggalLahir.Value, "yyyy-MM-
dd")

' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA

If statusFORM = "TAMBAH" Then

'Perintah Simpan Tambah Data (data baru)

SqlSimpan = "INSERT INTO dokter(kd_dokter, nm_dokter,
jns_kelamin, tempat_lahir, tanggal_lahir, " _
& " alamat, no_telepon, sip, spesialisasi, bagi_hasil) "

```

—

```
        & " VALUES('" & txtKode.Text & "','" &
txtNama.Text & "','" & kelamin & "','" & TxtTempatLahir.Text & "','"
& tanggalLahir & "','" _
```

```
        & " '" & TxtAlamat.Text & "','" & TxtNoTelp.Text &
"', '" & TxtSIP.Text & "','" & txtSpesialisasi.Text & "','" &
txtBagiHasil.Text & "''")"
```

```
Koneksi.Execute SqlSimpan, , adCmdText
```

```
MsgBox "SUKSES...! DATA BERHASIL DISIMPAN",
vbInformation, " Info"
```

```
Call FormKosong
```

```
Call KodeOtomatis
```

```
txtNama.SetFocus
```

```
ElseIf statusFORM = "UBAH" Then
```

```
'Perintah Simpan Ubah Data (data lama)
```

```
SqlSimpan = "UPDATE dokter SET nm_dokter='" &
txtNama.Text & "','" jns_kelamin= "'" & kelamin & "','" _
```

```
        & " tempat_lahir= '" & TxtTempatLahir.Text & "','"
tanggal_lahir= "'" & tanggalLahir & "','" _
```

```
        & " alamat= '" & TxtAlamat.Text & "','" no_telepon= "'"
& TxtNoTelp.Text & "','" _
```

```
        & " sip= '" & TxtSIP.Text & "','" spesialisasi= "'" &
txtSpesialisasi.Text & "','" _
```

```
        & " bagi_hasil= '" & txtBagiHasil.Text & "'" WHERE
kd_dokter= "'" & txtKode.Text & ""''"
```



```
Koneksi.Execute SqlSimpan , , adCmdText
```

```
MsgBox "SUKSES...! DATA BERHASIL DIPERBAIKI",  
vbInformation, " Info"
```

```
Unload Me
```

```
Else
```

```
End If
```

```
'perintah untuk merefresh data anggota
```

```
Call frmDokterData.gridDataRefresh
```

```
End If
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
' Buka koneksi database
```

```
Call BukaDatabase
```

```
' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA
```

```
If statusFORM = "TAMBAH" Then
```

```
' Jika statusnya TAMBAH, maka kode otomatis dibuat
```

```
Call KodeOtomatis
```

```
ElseIf statusFORM = "UBAH" Then
```

```

' Jika statusnya UBAH, maka data ditampilkan ke form input
Call dataPilihKeForm

Else

End If

txtKode.Locked = True

End Sub

Sub FormKosong()
txtKode.Text = ""
txtNama.Text = ""
TxtTempatLahir.Text = ""
dtpTanggalLahir.Value = Format(Date, "dd-MM-yyyy")
TxtAlamat.Text = ""
TxtNoTelp.Text = ""
TxtSIP.Text = ""
txtSpesialisasi.Text = ""
txtBagiHasil.Text = ""

End Sub

Sub KodeOtomatis()

```

```

' Query membaca data kode pada tabel

Set Rs = New ADODB.Recordset

StrSQL = "SELECT kd_dokter FROM dokter ORDER BY
kd_dokter"

Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

' Baca hasil query, data terakhir

If Not Rs.BOF Then

Rs.MoveLast

KodeBaru = Rs!kd_dokter

KodeBaru = Right(KodeBaru, 3)

KodeBaru = Val(KodeBaru) + 1

' Jika kode terakhir sudah 999 + 1, maka 1000 lewat batas

If Len(KodeBaru) > 3 Then

MsgBox "KODE BARU MELEWATI BATAS, BELUM
BISA LEBIH DARI 999", vbCritical, "Error"

Exit Sub

End If

' Kodeurut baru, di bawah 999

KodeBaru = "D" & Format(KodeBaru, "000")

```

Else

' Kode pertama

KodeBaru = "D001"

End If

' Tampilkan kode pada form

txtKode.Text = KodeBaru

End Sub

Sub dataPilihKeForm()

' Tampilkan data sesuai kode yang dipilih

StrSQL = "SELECT * FROM dokter WHERE kd_dokter=" &
kode & ""

Set Rs = New ADODB.Recordset

Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

If Rs.EOF Then

' Jika Rs kosong (EOF) / Query tidak mendapatkan data

MsgBox "TIDAK MEMILIH BARUS DATA, SILAHKAN
TAMBAH DATA BARU", vbInformation, "Info"

```

statusFORM = "TAMBAH"

Call KodeOtomatis

Exit Sub

Else

' Menampilkan data dari tabel database ke form

txtKode.Text = Rs!kd_dokter

txtNama.Text = Rs!nm_dokter

TxtTempatLahir.Text = Rs!tempat_lahir

dtpTanggalLahir.Value = Format(Rs!tanggal_lahir, "dd-MM-
yyyy")

TxtAlamat.Text = Rs!alamat

TxtNoTelp.Text = Rs!no_telepon

TxtSIP.Text = Rs!sip

txtSpesialisasi.Text = Rs!spesialisasi

txtBagiHasil.Text = Rs!bagi_hasil

End If

End Sub

Private Sub TxtAlamat_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyReturn Then

    TxtNoTelp.SetFocus

    KeyAscii = 0

```

End If

End Sub

Private Sub txtBagiHasil_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyReturn Then

cmdSimpan.SetFocus

KeyAscii = 0

ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9")) Or
KeyAscii = vbKeyBack) Then

MsgBox "PERSEN BAGI HASIL (%) HARUS DIISI
ANGKA", vbCritical, "Error"

txtBagiHasil.SetFocus

KeyAscii = 0

End If

End Sub

Private Sub txtNama_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyReturn Then

dtpTanggalLahir.SetFocus

KeyAscii = 0

End If

End Sub

```

Private Sub TxtNoTelp_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        TxtSIP.SetFocus
        KeyAscii = 0
        ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or
KeyAscii = vbKeyBack) Then
            MsgBox "NO. TELEPON HARUS DIISI ANGKA", vbCritical,
"Error"
            TxtNoTelp.SetFocus
            KeyAscii = 0
        End If
    End Sub

```

```

Private Sub TxtSIP_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        txtSpesialisasi.SetFocus
        KeyAscii = 0
    End If
End Sub

```

```

Private Sub txtspeasialisasi_KeyPress(KeyAscii As Integer)

```

```
If KeyAscii = vbKeyReturn Then
```

```
    txtBagiHasil.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub TxtTempatLahir_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    dtpTanggalLahir.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

G. DATA PASIEN

```
Private Sub CmbGolDarah_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    TxtTempatLahir.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub cmbpekerjaan_KeyPress(KeyAscii As Integer)
```



```
If KeyAscii = vbKeyReturn Then
```

```
    ObStatus(0).SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub cmbStatusNikah_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    cmbpekerjaan.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub CmdAgama_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    CmbGolDarah.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub cmdKeluar_Click()
```

Unload Me

End Sub

Private Sub cmdSimpan_Click()

If txtNoRM.Text = "" Then

 MsgBox "KODE BELUM TERBENTUK", vbCritical, "Error"

 txtNoRM.SetFocus

ElseIf TxtNama.Text = "" Then

 MsgBox "NAMA PASIEN BELUM DIISI", vbCritical, "Error"

 TxtNama.SetFocus

ElseIf TxtNoIdentitas.Text = "" Then

 MsgBox "NO. IDENTITAS BELUM DIISI", vbCritical,
"Error"

 TxtNoIdentitas.SetFocus

ElseIf cmbAgama.Text = "" Then

 MsgBox "AGAMA BELUM DIPILIH", vbCritical, "Error"

 cmbAgama.SetFocus

ElseIf CmbGolDarah.Text = "" Then

 MsgBox "GOLONGAN DARAH BELUM DIPILIH",
vbCritical, "Error"

 CmbGolDarah.SetFocus

ElseIf TxtTempatLahir.Text = "" Then

```

    MsgBox "TEMPAT LAHIR BELUM DIISI", vbCritical,
"Error"

    TxtTempatLahir.SetFocus

ElseIf TxtAlamat.Text = "" Then

    MsgBox "ALAMAT BELUM DIISI", vbCritical, "Error"

    TxtAlamat.SetFocus

ElseIf txtnoTelp.Text = "" Then

    MsgBox "NO.TELEPON BELUM DIISI", vbCritical, "Error"

    txtnoTelp.SetFocus

ElseIf cmbStatusNikah.Text = "" Then

    MsgBox "STATUS NIKAH BELUM DIPILIH", vbCritical,
"Error"

    cmbStatusNikah.SetFocus

ElseIf cmbpekerjaan.Text = "" Then

    MsgBox "PEKERJAAN BELUM DIPILIH", vbCritical, "Error"

    cmbpekerjaan.SetFocus

ElseIf TxtNamaKerabat.Text = "" Then

    MsgBox "NAMA KERABAT BELUM DIISI", vbCritical,
"Error"

    TxtNamaKerabat.SetFocus

ElseIf txtNoTelpKerabat.Text = "" Then

    MsgBox "NO. TELEPON KERABAT BELUM DIISI",
vbCritical, "Error"

```

```
txtNoTelpKerabat.SetFocus
```

```
Else
```

```
 ' Nilai Combo Kelamin
```

```
 Dim kelamin As String
```

```
 If obkelamin(0).Value = True Then
```

```
     kelamin = "Laki-laki"
```

```
 Else
```

```
     kelamin = "Perempuan"
```

```
 End If
```

```
 ' Nilai Combo Status
```

```
 Dim status As String
```

```
 If ObStatus(0).Value = True Then
```

```
     status = "Ayah"
```

```
 ElseIf ObStatus(1).Value = True Then
```

```
     status = "Ibu"
```

```
 ElseIf ObStatus(2).Value = True Then
```

```
     status = "Suami"
```

```
 ElseIf ObStatus(3).Value = True Then
```

```
     status = "Istri"
```

```
 Else
```

```

        status = "Saudara"

    End If

' Baca tanggal lahir format MySQL (Y-M-D)
Dim tanggalLahir, tanggalDaftar As String
tanggalLahir = Format(dtpTanggalLahir.Value, "yyyy-MM-
dd")

tanggalDaftar = Format(Now, "yyyy-MM-dd")

' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA
If statusFORM = "TAMBAH" Then

    'Perintah Simpan Tambah Data (data baru)

    StrSQL = "INSERT INTO pasien SET nomor_rm= '" &
txtNoRM.Text & "', " _
        & " nm_pasien='" & TxtNama.Text & "', " _
        & " no_identitas='" & TxtNoIdentitas.Text & "', " _
        & " jns_kelamin= '" & kelamin & "', " _
        & " gol_darah= '" & CmbGolDarah.Text & "', " _
        & " agama= '" & cmbAgama.Text & "', " _
        & " tempat_lahir= '" & TxtTempatLahir.Text & "', " _
        & " tanggal_lahir= '" & tanggalLahir & "', " _
        & " alamat= '" & TxtAlamat.Text & "', " _

```

```

& " no_telepon= " & txtnoTelp.Text & ", " _
& " stts_nikah= " & cmbStatusNikah.Text & ", " _
& " pekerjaan= " & cmbpekerjaan.Text & ", " _
& " kerabat_status= " & status & ", " _
& " kerabat_nama= " & TxtNamaKerabat.Text & ", "
-
& " kerabat_no_telepon= " & txtNoTelpKerabat.Text
& ", " _
& " tgl_rekam=" & tanggalDaftar & ", " _
& " kd_petugas=" & UserLogin & ""
Koneksi.Execute StrSQL, , adCmdText

```

```

MsgBox "SUKSES...! DATA BERHASIL DISIMPAN",
vbInformation, " Info"

```

```

Call FormKosong

```

```

Call KodeOtomatis

```

```

TxtNama.SetFocus

```

```

ElseIf statusFORM = "UBAH" Then

```

```

'Perintah Simpan Ubah Data (data lama)

```

```

StrSQL = "UPDATE pasien SET nm_pasien=" &
TxtNama.Text & ", " _
& " no_identitas=" & TxtNoIdentitas.Text & ", " _

```

```

& " jns_kelamin= " & kelamin & ", " _
& " gol_darah= " & CmbGolDarah.Text & ", " _
& " agama= " & cmbAgama.Text & ", " _
& " tempat_lahir= " & TxtTempatLahir.Text & ", " _
& " tanggal_lahir= " & tanggalLahir & ", " _
& " alamat= " & TxtAlamat.Text & ", " _
& " no_telepon= " & txtnoTelp.Text & ", " _
& " stts_nikah= " & cmbStatusNikah.Text & ", " _
& " pekerjaan= " & cmbpekerjaan.Text & ", " _
& " kerabat_status= " & status & ", " _
& " kerabat_nama= " & TxtNamaKerabat.Text & ", "
-
& " kerabat_no_telepon= " & txtNoTelpKerabat.Text
& " " " _
& " WHERE nomor_rm= " & txtNoRM.Text & ""
Koneksi.Execute strSQL, , adCmdText

MsgBox "SUKSES...! DATA BERHASIL DIPERBAIKI",
vbInformation, " Info"

Unload Me

Else

End If

```

```

        'perintah untuk merefresh data anggota
        Call frmPasienData.gridDataRefresh
    End If
End Sub

Private Sub dtpTanggalLahir_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    TxtAlamat.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub Form_Load()
' Buka koneksi database
    Call BukaDatabase

If statusFORM = "TAMBAH" Then
    ' Jika Tambah data, maka kode otomatis dijalankan
    Call KodeOtomatis
ElseIf statusFORM = "UBAH" Then

```


' Jika Ubah data, maka data terpilih tampil ke form

Call dataPilihKeForm

Else

End If

' Mematikan kotak isian No RM

txtNoRM.Locked = True

' Isi pilihan agama pada Combo

cmbAgama.AddItem ("Islam")

cmbAgama.AddItem ("Kristen")

cmbAgama.AddItem ("Katulik")

cmbAgama.AddItem ("Hindu")

cmbAgama.AddItem ("Buda")

' Isi pilihan golongan darah pada Combo

CmbGolDarah.AddItem ("A")

CmbGolDarah.AddItem ("B")

CmbGolDarah.AddItem ("AB")

CmbGolDarah.AddItem ("O")

```
' Isi pilihan Status Nikah pada Combo  
cmbStatusNikah.AddItem ("Menikah")  
cmbStatusNikah.AddItem ("Belum Nikah")
```

```
' Isi pilihan Pekerjaan pada Combo  
cmbpekerjaan.AddItem ("Pegawai Negri Sipil(PNS)")  
cmbpekerjaan.AddItem ("Pegawai Suwasta")  
cmbpekerjaan.AddItem ("Wiraswasta")  
cmbpekerjaan.AddItem ("Petani")  
cmbpekerjaan.AddItem ("Pedagang")  
cmbpekerjaan.AddItem ("Mahasiswa")  
cmbpekerjaan.AddItem ("Pelajar")
```

End Sub

Sub FormKosong()

```
txtNoRM.Text = ""  
TxtNama.Text = ""  
TxtNoIdentitas.Text = ""  
cmbAgama.Text = ""  
CmbGolDarah.Text = ""  
TxtTempatLahir.Text = ""  
dtpTanggalLahir.Value = Format(Date, "dd-MM-yyyy")
```

```

    TxtAlamat.Text = ""
    txtnoTelp.Text = ""
    cmbStatusNikah.Text = ""
    cmbpekerjaan.Text = ""
    TxtNamaKerabat.Text = ""
    txtNoTelpKerabat.Text = ""

End Sub

Sub KodeOtomatis()

    ' Query membaca data kode pada tabel
    Set Rs = New ADODB.Recordset

    strSQL = "SELECT nomor_rm FROM pasien ORDER BY
nomor_rm"

    Rs.Open    strSQL,    Koneksi,    adOpenDynamic,
adLockBatchOptimistic

    ' Baca hasil query, data terakhir
    If Not Rs.BOF Then

        Rs.MoveLast

        KodeBaru = Rs!nomor_rm

        KodeBaru = Right(KodeBaru, 4)

        KodeBaru = Val(KodeBaru) + 1

```

```

' Jika kode terakhir sudah 9999 + 1, maka 1000 lewat batas

If Len(KodeBaru) > 4 Then

    MsgBox "KODE BARU MELEWATI BATAS, BELUM
BISA LEBIH DARI 9999", vbCritical, "Error"

    Exit Sub

End If

' Kodeurut baru, di bawah 9999

KodeBaru = "RM" & Format(KodeBaru, "0000")

Else

' Kode pertama

KodeBaru = "RM0001"

End If

' Tampilkan kode pada form

txtNoRM.Text = KodeBaru

End Sub

Sub dataPilihKeForm()

' Tampilkan data sesuai kode yang dipilih

StrSQL = "SELECT * FROM pasien WHERE nomor_rm=" &
kode & ""

Set Rs = New ADODB.Recordset

```

```
Rs.Open StrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

```
If Rs.EOF Then
```

```
' Jika Rs kosong (EOF) / Query tidak mendapatkan data
```

```
MsgBox "TIDAK MEMILIH BARUS DATA, SILAHKAN  
TAMBAH DATA BARU", vbInformation, "Info"
```

```
statusFORM = "TAMBAH"
```

```
Call KodeOtomatis
```

```
Exit Sub
```

```
Else
```

```
' Menampilkan data dari tabel database ke form
```

```
txtNoRM.Text = Rs!nomor_rm
```

```
TxtNama.Text = Rs!nm_pasien
```

```
TxtNoIdentitas.Text = Rs!no_identitas
```

```
cmbAgama.Text = Rs!agama
```

```
CmbGolDarah.Text = Rs!gol_darah
```

```
TxtTempatLahir.Text = Rs!tempat_lahir
```

```
dtpTanggalLahir.Value = Format(Rs!tanggal_lahir, "dd-MM-  
yyyy")
```

```
TxtAlamat.Text = Rs!alamat
```

```
txtnoTelp.Text = Rs!no_telepon  
cmbStatusNikah.Text = Rs!stts_nikah  
cmbpekerjaan.Text = Rs!pekerjaan  
TxtNamaKerabat = Rs!kerabat_nama  
txtNoTelpKerabat = Rs!kerabat_no_telepon
```

```
' Option Button Kelamin terpilih  
If Rs!jns_kelamin = "Laki-laki" Then  
    obkelamin(0).Value = True  
Else  
    obkelamin(1).Value = True  
End If
```

```
' Option Button Status Keluarga terpilih  
If Rs!kerabat_status = "Ayah" Then  
    ObStatus(0).Value = True  
ElseIf Rs!kerabat_status = "Ibu" Then  
    ObStatus(1).Value = True  
ElseIf Rs!kerabat_status = "Suami" Then  
    ObStatus(2).Value = True  
ElseIf Rs!kerabat_status = "Istri" Then
```

```
        ObStatus(3).Value = True
    Else
        ObStatus(4).Value = True
    End If

End If

End Sub
```

```
Private Sub obkelamin_KeyPress(Index As Integer, KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
        cmbAgama.SetFocus
        KeyAscii = 0
    End If

End Sub
```

```
Private Sub ObStatus_KeyPress(Index As Integer, KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
        TxtNamaKerabat.SetFocus
        KeyAscii = 0
    End Sub
```

```
Private Sub TxtAlamat_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
```

```
        txtnoTelp.SetFocus
```

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```

```
Private Sub txtNama_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
```

```
        TxtNoIdentitas.SetFocus
```

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```

```
Private Sub TxtNamaKerabat_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
```

```
        txtNoTelpKerabat.SetFocus
```

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```



```
Private Sub TxtNoIdentitas_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
```

```
        obkelamin(0).SetFocus
```

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```

```
Private Sub TxtNoTelp_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = vbKeyReturn Then
```

```
        cmbStatusNikah.SetFocus
```

```
        KeyAscii = 0
```

```
    ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9")) Or  
KeyAscii = vbKeyBack) Then
```

```
        MsgBox "NO. TELEPON HARUS DIISI ANGKA", vbCritical,  
"Error"
```

```
        cmbStatusNikah.SetFocus
```

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```

```
Private Sub txtNoTelpKerabat_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    CmdSimpan.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub TxtTempatLahir_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    dtpTanggalLahir.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

H. DATA PENDAFTARAN

```
Private Sub cmbTindakan_Click()
```

```
    ' Tampilkan data sesuai kode yang dipilih
```

```
    strSQL = "SELECT * FROM tindakan WHERE kd_tindakan=" & Left(cmbTindakan.Text, 4) & """
```

```
    Set Rs = New ADODB.Recordset
```

```
    Rs.Open      strSQL,      Koneksi,      adOpenDynamic,  
adLockBatchOptimistic
```

```
If Rs.EOF Then
```

```

' Jika Rs kosong (BOF) / Query tidak mendapatkan data
If Not cmbTindakan.Text = "" Then
MsgBox "DATA YANG DIPILIH KOSONG", vbInformation,
"Info"

End If

Exit Sub

Else

' Menampilkan data dari tabel database ke form
cmbTindakan.Text = Rs!kd_tindakan
txtTindakan.Text = Rs!nm_tindakan

End If

End Sub

Private Sub cmbTindakan_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmbTindakan.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub cmdCari_Click()
' Pengenalan form utama yang memanggil

```

```
formInduk = "PENDAFTARAN"
```

```
' Karena form cariPasien dipakai oleh RawatJalan dan Pendaftaran
```

```
frmCariPasien.Show
```

```
End Sub
```

```
Private Sub cmdKeluar_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdSimpan_Click()
```

```
If txtNoRM.Text = "" Then
```

```
MsgBox "KODE BELUM TERBENTUK", vbCritical, "Error"
```

```
txtNoRM.SetFocus
```

```
ElseIf cmbTindakan.Text = "" Then
```

```
MsgBox "NAMA TINDAKAN BELUM DIISI", vbCritical, "Error"
```

```
cmbTindakan.SetFocus
```

```
ElseIf txtKeluhan.Text = "" Then
```

```
MsgBox "KELUHAN BELUM DIISI", vbCritical, "Error"
```

```
txtKeluhan.SetFocus
```

```

ElseIf txtNoAntrian.Text = "" Then
    MsgBox "NOMOR ANTRIAN BELUM TERBUAT",
vbCritical, "Error"
    txtNoAntrian.SetFocus
Else
    ' Membuat variabel tanggal
    Dim tanggalDaftar, tanggalJanji, jamJanji As String

    ' Membaca DTPicker tanggal Daftar
    tanggalDaftar = Format(dtpTanggalDaftar.Value, "yyyy-MM-
dd")

    ' Membaca DTPicker tanggal Janji
    tanggalJanji = Format(dtpTanggaljanji.Value, "yyyy-MM-dd")

    ' Membaca DTPicker Jam Janji
    jamJanji = Format(dtpJamJanji.Value, "hh:nn:ss")

    ' BACA STATUS FORM UNTUK TAMBAH/UBAH DATA
    If statusFORM = "TAMBAH" Then
        'Perintah Simpan Tambah Data (data baru)

```

```
StrSQL = "INSERT INTO pendaftaran(no_daftar, nomor_rm,  
tgl_daftar, tgl_janji, jam_janji, keluhan, kd_tindakan, nomor_antri) "_
```

```
    & " VALUES('" & txtNoDaftar.Text & "','" &  
txtNoRM.Text & "','" & tanggalDaftar & "','" & tanggalJanji & "','" &  
jamJanji & "','" & txtKeluhan.Text & "','" & cmbTindakan.Text & "','" &  
& txtNoAntrian.Text & "')
```

```
Koneksi.Execute StrSQL, , adCmdText
```

```
MsgBox "SUKSES...! DATA BERHASIL DISIMPAN",  
vbInformation, " Info"
```

```
' LAKUKAN CETAK STRUK SESUAI NOMOR DAFTAR
```

```
'Call strukPendaftaranCetak(txtNoDaftar.Text)
```

```
Call FormKosong
```

```
txtNoRM.SetFocus
```

```
ElseIf statusFORM = "UBAH" Then
```

```
'Perintah Simpan Ubah Data (data lama)
```

```
StrSQL = "UPDATE pendaftaran SET nomor_rm='" &  
txtNoRM.Text & "', tgl_daftar='" & tanggalDaftar & "', tgl_janji='" &  
tanggalJanji & "', "_
```

```
    & " jam_janji='" & jamJanji & "', keluhan='" &  
txtKeluhan.Text & "', kd_tindakan='" & cmbTindakan.Text & "',  
nomor_antri='" & txtNoAntrian.Text & "' WHERE no_daftar= '" &  
txtNoDaftar.Text & "''"
```

```
Koneksi.Execute StrSQL, , adCmdText
```

```
MsgBox "SUKSES...! DATA BERHASIL DIPERBAIKI",  
vbInformation, " Info"
```

```
Unload Me
```

```
' LAKUKAN CETAK STRUK SESUAI NOMOR DAFTAR
```

```
'Call strukPendaftaranCetak(txtNoDaftar.Text)
```

```
Else
```

```
End If
```

```
'perintah untuk merefresh grid form data pendaftaranData
```

```
Call frmPendaftaranData.gridDataRefresh
```

```
End If
```

```
End Sub
```

```
Private Sub dtpTanggalDaftar_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    dtpTanggaljanji.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub dtpTanggaljanji_Change()
```

```
Call buatNomorAntrian
```

```
End Sub
```

```
Private Sub dtpTanggaljanji_Click()
```

```
Call buatNomorAntrian
```

```
End Sub
```

```
Private Sub dtpTanggaljanji_KeyPress(KeyAscii As Integer)
```

```
If KeyAscii = vbKeyReturn Then
```

```
    dtpJamJanji.SetFocus
```

```
    KeyAscii = 0
```

```
End If
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
' Buka koneksi database
```

```
Call BukaDatabase
```

```
' Menampilkan data Tindakan ke Combo
```

```
Call dataCmbTindakan
```



```

' Menjalankan program Nomor antrian
Call buatNomorAntrian

' STATUS PILIHAN FORM (TAMBAH/ UBAH) DATA
If statusFORM = "TAMBAH" Then
    ' Jika Tambah data, maka kode otomatis dijalankan
    Call KodeOtomatis
ElseIf statusFORM = "UBAH" Then
    ' Jika Ubah data, maka data terpilih tampil ke form
    Call dataPilihKeForm
Else
End If

' Pengaturan DTPicker tanggal saat form dijalankan
dtpTanggalDaftar.Value = Format(Now, "MM/dd/yyyy")
dtpTanggaljanji.Value = Format(Now, "MM/dd/yyyy")
dtpJamJanji.Value = Format(Now, "hh:nn")

End Sub

Sub FormKosong()
    txtNoRM.Text = ""
    TxtNama.Text = ""

```

```
TxtAlamat.Text = ""
```

```
' Pengaturan DTPicker tanggal saat form dijalankan
```

```
dtpTanggalDaftar.Value = Format(Now, "MM/dd/yyyy")
```

```
dtpTanggaljanji.Value = Format(Now, "MM/dd/yyyy")
```

```
dtpJamJanji.Value = Format(Now, "hh:nn")
```

```
cmbTindakan.Text = ""
```

```
txtTindakan.Text = ""
```

```
txtKeluhan.Text = ""
```

```
txtNoAntrian.Text = ""
```

```
Call dataCmbTindakan
```

```
' Buat kode otomatis baru
```

```
Call KodeOtomatis
```

```
End Sub
```

```
Sub KodeOtomatis()
```

```
' Query membaca data kode pada tabel
```

```
Set Rs = New ADODB.Recordset
```

```
StrSQL = "SELECT no_daftar FROM pendaftaran ORDER BY  
no_daftar"
```

```
Rs.Open StrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

```
' Baca hasil query, data terakhir
```

```
If Not Rs.EOF Then
```

```
Rs.MoveLast
```

```
KodeBaru = Rs!no_daftar
```

```
KodeBaru = Right(KodeBaru, 7)
```

```
KodeBaru = Val(KodeBaru) + 1
```

```
' Jika kode terakhir sudah 9999999 + 1
```

```
If Len(KodeBaru) > 7 Then
```

```
MsgBox "KODE BARU MELEWATI BATAS, BELUM  
BISA LEBIH DARI 9999999", vbCritical, "Error"
```

```
Exit Sub
```

```
End If
```

```
' Kode urut baru, di bawah 9999999
```

```
KodeBaru = Format(KodeBaru, "0000000")
```

```
Else
```

```
' Kode pertama
```

```
KodeBaru = "0000001"
```

```
End If
```

```

' Tampilkan kode pada form
txtNoDaftar.Text = KodeBaru

End Sub

Sub buatNomorAntrian()

Dim tglJanji As String

tglJanji = Format(dtpTanggaljanji.Value, "yyyy-MM-dd")

' Perintah SQL menjumlah Pendaftar pada tanggal janji
Set Rs = New ADODB.Recordset

StrSQL = "SELECT count(*) as jum_antri FROM pendaftaran
WHERE tgl_janji='" & tglJanji & "' ORDER BY nomor_antri"

Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

If Not Rs.BOF Then

' Nomor antrian baru = Jumlah pendaftar + 1

Rs.MoveLast

txtNoAntrian.Text = Rs!jum_antri + 1

Else

txtNoAntrian.Text = "1"

End If

```

End Sub

Sub dataPilihKeForm()

' Tampilkan data sesuai kode yang dipilih

```
StrSQL = "SELECT pendaftaran.*, pasien.nm_pasien,  
pasien.jns_kelamin, pasien.alamat, tindakan.nm_tindakan FROM  
pendaftaran " _
```

```
& " LEFT JOIN pasien ON  
pendaftaran.nomor_rm=pasien.nomor_rm " _
```

```
& " LEFT JOIN tindakan ON  
pendaftaran.kd_tindakan=tindakan.kd_tindakan " _
```

```
& " WHERE pendaftaran.no_daftar=" & kode & ""
```

'Query dijalankan dan hasilnya dimasukan ke grid

Set Rs = New ADODB.Recordset

```
Rs.Open StrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

If Rs.BOF Then

' Jika Rs kosong (BOF) / Query tidak mendapatkan data

```
MsgBox "TIDAK MEMILIH BARIS DATA, SILAHKAN  
TAMBAH DATA BARU", vbInformation, "Info"
```

```
statusFORM = "TAMBAH"
```

Call KodeOtomatis

```

Exit Sub

Else

'On Error Resume Next

' Menampilkan data dari tabel database ke form

txtNoDaftar.Text = Rs!no_daftar

txtNoRM.Text = Rs!nomor_rm

TxtNama.Text = Rs!nm_pasien

TxtAlamat.Text = Rs!alamat

    dtpTanggalDaftar.Value      =      Format(Rs!tgl_daftar,
"dd/MM/yyyy")

    dtpTanggaljanji.Value = Format(Rs!tgl_janji, "dd/MM/yyyy")

    dtpJamJanji.Value = Format(Rs!jam_janji, "hh : nn ")

    txtKeluhan.Text = Rs!keluhan

    txtNoAntrian.Text = Rs!nomor_antri

    cmbTindakan.Text = Rs!kd_tindakan

End If

End Sub

Sub dataPasienKeForm()

' Tampilkan data sesuai kode yang dipilih

```

```
StrSQL = "SELECT * FROM pasien WHERE nomor_rm='" &  
txtNoRM.Text & """
```

```
Set Rs = New ADODB.Recordset
```

```
Rs.Open StrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

```
If Rs.EOF Then
```

```
' Jika Rs kosong (EOF) / Query tidak mendapatkan data
```

```
MsgBox "NOMOR RM TIDAK DITEMUKAN",  
vbInformation, "Info"
```

```
Exit Sub
```

```
Else
```

```
' Menampilkan data dari tabel database ke form
```

```
txtNoRM.Text = Rs!nomor_rm
```

```
TxtNama.Text = Rs!nm_pasien
```

```
TxtAlamat.Text = Rs!alamat
```

```
End If
```

```
End Sub
```

```
Sub dataCmbTindakan()
```

```
Set Rs_View = New ADODB.Recordset
```

```
Rs_View.Open "SELECT * FROM tindakan ORDER BY  
kd_tindakan", _
```

```
Koneksi, adOpenDynamic, adLockBatchOptimistic
```

```

Rs_View.Requery

With Rs_View

If .EOF And .BOF Then

    MsgBox "DATA TINDAKAN TIDAK ADA", vbOKOnly +
vbCritical, "Error"

Else

    ' Mengisi semua data ke dalam ComboBox

    cmbTindakan.Clear

    Do Until .EOF

        cmbTindakan.AddItem    ![kd_tindakan] + " | " +
![nm_tindakan]

        .MoveNext

    Loop

    .MoveFirst

End If

End With

End Sub

Private Sub txtKeluhan_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyReturn Then

    txtNoAntrian.SetFocus

```



```
        KeyAscii = 0
    End If
End Sub
```

```
Private Sub txtNoAntrian_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        CmdSimpan.SetFocus
        KeyAscii = 0
    End If
End Sub
```

```
Private Sub txtNoRM_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyReturn Then
        Call dataPasienKeForm
        dtpTanggalDaftar.SetFocus
        KeyAscii = 0
    End If
End Sub
```

I. TRANSAKSI RAWAT JALAN

```
Option Explicit
Dim barisGrid As Integer
Dim i, qty As Integer
```

```

Private Sub cmbDokter_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmbTindakan.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub cmbTindakan_Click()
' Tampilkan data sesuai kode yang dipilih
StrSQL = "SELECT * FROM tindakan WHERE
kd_tindakan=" & Left(cmbTindakan.Text, 4) & ""
Set Rs = New ADODB.Recordset
Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

If Rs.BOF Then
' Jika Rs kosong (BOF) / Query tidak mendapatkan
data
If Not cmbTindakan.Text = "" Then
MsgBox "DATA YANG DIPILIH KOSONG",
vbInformation, "Info"
End If
Exit Sub
Else
' Menampilkan data dari tabel database ke form
'cmbTindakan.Text = Rs!kd_tindakan
'txtTindakan.Text = Rs!nm_tindakan
'txtHarga.Text = Rs!harga
End If
End Sub
Sub dataCmbDokter()
Set Rs_View = New ADODB.Recordset
Rs_View.Open "SELECT * FROM dokter ORDER BY
kd_dokter", _
Koneksi, adOpenDynamic, adLockBatchOptimistic

Rs_View.Requery
With Rs_View
If .EOF And .BOF Then

```

```

        MsgBox "DATA DOKTER TIDAK ADA",
vbOKOnly + vbCritical, "Error"
    Else
        ' Mengisi semua data ke dalam ComboBox
        cmbDokter.Clear
        Do Until .EOF
            cmbDokter.AddItem ![kd_dokter] + " | " +
![nm_dokter]
                .MoveNext
        Loop
        .MoveFirst
    End If
    End With
End Sub
Sub aktifanGridData()
    With gridData
        'Clear
        'Cols = 7 'Jumlah kolom 7 (0,1,2,3, 4, 5,6)
        'Rows = 2 'Jumlah baris

        ' Pengaturan kolom ke #1
        'Col = 0
        'Row = 0
        'Text = "NO"
        'CellFontBold = True
        'ColWidth(0) = 400
        'CellAlignment = flexAlignCenterCenter

        ' Pengaturan kolom ke #2
        'Col = 1
        'Row = 0
        'Text = "KODE"
        'CellFontBold = True
        'ColWidth(1) = 1400
        'CellAlignment = flexAlignCenterCenter

        ' Pengaturan kolom ke #3
        'Col = 2
        'Row = 0
    End With
End Sub

```

```

'Text = "NAMA TINDAKAN"
'CellFontBold = True
'ColWidth(2) = 4000
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke #4
'Col = 3
'Row = 0
'Text = "HARGA (Rp)"
'CellFontBold = True
'ColWidth(3) = 2000
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke #5
'Col = 4
'Row = 0
'Text = "DOKTER"
'CellFontBold = True
'ColWidth(4) = 3000
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke #6
'Col = 5
'Row = 0
'Text = "" ' KD Dokter
'CellFontBold = True
'ColWidth(5) = 0 ' Kolom disembunyikan
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke #7
'Col = 6
'Row = 0
'Text = "" ' Bagi Hasil
'CellFontBold = True
'ColWidth(6) = 0 ' Kolom disembunyikan
'CellAlignment = flexAlignCenterCenter
End With
End Sub

```

```

Private Sub cmbTindakan_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtHarga.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub cmdBaru_Click()
Call formBaru
Call aktifanGridData
End Sub

Private Sub cmdCari_Click()
' Pengenalan form utama yang memanggil
formInduk = "RAWAT"

' Karena form cariPasien dipakai oleh RawatJalan dan
Pendaftaran
frmCariPasien.Show
End Sub

Private Sub cmdKeluar_Click()
Unload Me
End Sub

Private Sub cmdSimpan_Click()
Dim i As Integer

If txtNoRawat.Text = "" Then
MsgBox "NO. RAWAT TERBENTUK", vbCritical,
>Error"
txtNoRawat.SetFocus
ElseIf txtNoRM.Text = "" Then
MsgBox "NO. RM BELUM DIISI", vbCritical,
>Error"
txtNoRM.SetFocus
ElseIf txtKeluhan.Text = "" Then

```

```

        MsgBox "DIAGNOSA BELUM DIISI", vbCritical,
"Error"
        txtKeluhan.SetFocus
        ElseIf txtUangMuka.Text = "" Then
            MsgBox "UANG MUKA (Rp) BELUM DIISI,
HARUS ANGKA", vbCritical, "Error"
            txtUangMuka.SetFocus
            ElseIf barisGrid = 1 Then
                MsgBox "BELUM ADA BARANG YANG MASUK
DAFTAR, GRID DATA MASIH KOSONG !", vbOKOnly +
vbCritical, "Information"
                cmbTindakan.SetFocus
            Else
                ' Baca tanggal format MySQL (Y-M-D)
                Dim tanggalRawat As String
                tanggalRawat = Format(dtpTanggalRawat.Value,
"yyyy-MM-dd")

                'Perintah Simpan ke Rawat
                StrSQL = ""
                StrSQL = "INSERT INTO rawat(no_rawat, tgl_rawat,
nomor_rm, hasil_diagnosa, uang_muka, kd_petugas) " _
                    & " VALUES(" & txtNoRawat.Text & ", " &
tanggalRawat & ", " _
                    & "" & txtNoRM.Text & ", " & txtKeluhan.Text
& ", " _
                    & "" & txtUangMuka.Text & ", " & UserLogin
& ")"

                Koneksi.Execute StrSQL, , adCmdText

                ' PINDAH DATA DARI GRID KE TABEL
Rawat_Tindakan
                For i = 1 To barisGrid - 1
                    ' Simpan data dalam grdi ke Rawat_Tindakan
                    StrSQL = ""
                    StrSQL = "INSERT INTO rawat_tindakan
(tgl_tindakan, no_rawat, kd_tindakan, harga, kd_dokter,
bagi_hasil, kd_petugas)" _

```

```

        '& " VALUES (" & tanggalRawat & ", " &
txtNoRawat.Text & ", " _
        '& "" & gridData "TextMatrix(i, 1) & ", "
        '& "" & gridData "TextMatrix(i, 3) & ", " _
        '& "" & gridData "TextMatrix(i, 5) & ", " _
        '& "" & gridData "TextMatrix(i, 6) & ", " _
        '& "" & UserLogin & ")'
        'Koneksi.Execute StrSQL, , adCmdText
    Next i

```

```

    MsgBox "SUKSES...! DATA RAWAT BERHASIL
DISIMPAN", vbInformation, " Info"

```

```

' LAKUKAN CETAK STRUK SESUAI NO RAWAT
'Call strukRawatCetak(txtNoRawat.Text)

```

```

' Form diperbarui
Call formBaru
Call aktifanGridData
txtNoRM.SetFocus

```

```

'perintah untuk merefresh form RawatData
Call frmRawatData.gridDataRefresh

```

```

End If
End Sub

```

```

Private Sub cmdTambah_Click()
    If cmbTindakan.Text = "" Then
        MsgBox "PAKET TINDAKAN MASIH KOOSNG !
", vbOKOnly + vbCritical, "Konfirmasi"
        cmbTindakan.SetFocus
    ElseIf txtHarga.Text = "" Then
        MsgBox "BESAR HARGA (RP) MASIH KOOSNG !
", vbOKOnly + vbCritical, "Konfirmasi"
        txtHarga.SetFocus
    ElseIf cmbDokter.Text = "" Then
        MsgBox "DATA DOKTER MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
        cmbDokter.SetFocus
    End If

```

```

Else
    ' Memasukkan data barang ke dalam Grid, ini untuk
    penyimpanan sementara
    'gridData 'Rows = barisGrid + 1
    'gridData 'TextMatrix(barisGrid, 0) = barisGrid
    'gridData      'TextMatrix(barisGrid,      1)      =
cmbTindakan.Text
    'gridData 'TextMatrix(barisGrid, 2) = txtTindakan.Text
    'gridData 'TextMatrix(barisGrid, 3) = txtHarga.Text
    'gridData 'TextMatrix(barisGrid, 4) = txtDokter.Text
    'gridData 'TextMatrix(barisGrid, 5) = cmbDokter.Text
    'gridData 'TextMatrix(barisGrid, 6) = txtBagiHasil.Text

    ' Nomor barisGrid di naikan 1
    barisGrid = barisGrid + 1

    ' Membersihkan form input data tindakan dokter
    Call formTindakanBaru
End If
End Sub

Private Sub dtpTanggalRawat_KeyPress(KeyAscii As
Integer)
    If KeyAscii = vbKeyReturn Then
        cmbDokter.SetFocus
        KeyAscii = 0
    End If
End Sub

Private Sub Form_Load()
    Call BukaDatabase
    Call formBaru
    Call aktifanGridData
    Call dataCmbTindakan
    Call dataCmbDokter

    ' kotak No rawat di Lock (dikunci) supaya tidak dpat
    diketik
    txtNoRawat.Locked = True

```



```

' Pengaturan DTPicker tanggal saat form dijalankan
dtpTanggalRawat.Value = Format(Now, "MM/dd/yyyy")

' Menyembunyikan kotak bagi hasil
txtBagiHasil.Visible = False

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1

' Aktifkan form tampil data
frmRawatData.Show
End Sub
Sub formBaru()
txtNoRawat.Text = ""
dtpTanggalRawat.Value = Format(Now, "dd/MM/yyyy")
txtNoRM.Text = ""
TxtNama.Text = ""
txtKeluhan.Text = ""
txtUangMuka.Text = ""

' Panggil prosedur program
Call formTindakanBaru
Call dataCmbTindakan
Call dataCmbDokter

' Buat kode otomatis baru
Call KodeOtomatis

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1
End Sub
Sub formTindakanBaru()
'cmbDokter.Text = ""
'txtDokter.Text = ""
'txtBagiHasil.Text = ""
'cmbTindakan.Text = ""
'txtTindakan.Text = ""
'txtHarga.Text = ""

```

```

End Sub
Sub KodeOtomatis()
    ' Query membaca data kode pada tabel
    Set Rs = New ADODB.Recordset
    strSQL = "SELECT no_rawat FROM rawat ORDER BY
no_rawat"
    Rs.Open    strSQL,    Koneksi,    adOpenDynamic,
adLockBatchOptimistic

    ' Baca hasil query, data terakhir
    If Not Rs.EOF Then
        Rs.MoveLast
        KodeBaru = Rs!no_rawat
        KodeBaru = Right(KodeBaru, 5)
        KodeBaru = Val(KodeBaru) + 1

        ' Jika kode terakhir sudah 999999 + 1
        If Len(KodeBaru) > 5 Then
            MsgBox "KODE BARU MELEWATI BATAS,
BELUM BISA LEBIH DARI 99999", vbCritical, "Error"
            Exit Sub
        End If
        ' Kode urut baru, di bawah 999999
        KodeBaru = "RP" & Format(KodeBaru, "00000")
    Else
        ' Kode pertama
        KodeBaru = "RP00001"
    End If

    ' Tampilkan kode pada form
    txtNoRawat.Text = KodeBaru
End Sub
Sub dataPasienKeForm()
    ' Tampilkan data sesuai kode yang dipilih
    strSQL = "SELECT * FROM pasien WHERE
nomor_rm=" & txtNoRM.Text & ""
    Set Rs = New ADODB.Recordset
    Rs.Open    strSQL,    Koneksi,    adOpenDynamic,
adLockBatchOptimistic

```

```

        If Rs.BOF Then
            ' Jika Rs kosong (BOF) / Query tidak mendapatkan
data
            MsgBox "NOMOR RM TIDAK DITEMUKAN",
vbInformation, "Info"
            Exit Sub
        Else
            ' Menampilkan data dari tabel database ke form
            txtNoRM.Text = Rs!nomor_rm
            TxtNama.Text = Rs!nm_pasien
        End If
    End Sub
    Sub dataCmbTindakan()
        Set Rs_View = New ADODB.Recordset
        Rs_View.Open "SELECT * FROM tindakan ORDER
BY kd_tindakan", Koneksi, adOpenDynamic,
adLockBatchOptimistic

        Rs_View.Requery
        With Rs_View
            If .EOF And .BOF Then
                MsgBox "DATA TINDAKAN TIDAK ADA",
vbOKOnly + vbCritical, "Error"
            Else
                ' Mengisi semua data ke dalam ComboBox
                cmbTindakan.Clear
                Do Until .EOF
                    cmbTindakan.AddItem ![kd_tindakan] + " | " +
![nm_tindakan]
                    .MoveNext
                Loop
                .MoveFirst
            End If
        End With
    End Sub

    Private Sub GridData_KeyUp(KeyCode As Integer, Shift
As Integer)

```

```

If KeyCode = vbKeyReturn Then
    Call gridData_DblClick
End If
End Sub

Private Sub txtHarga_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmdTambah.SetFocus
    KeyAscii = 0
ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <=
Asc("9") Or KeyAscii = vbKeyBack) Then
    MsgBox "HARGA TINDAKAN (Rp) HARUS DIISI
ANGKA", vbCritical, "Error"
    txtHarga.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub txtKeluhan_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtUangMuka.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub txtNoRM_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    Call dataPasienKeForm
    dtpTanggalRawat.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub txtUangMuka_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    CmdSimpan.SetFocus
    KeyAscii = 0
ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <=
Asc("9") Or KeyAscii = vbKeyBack) Then

```

```

        MsgBox "UANG MUKA (Rp) HARUS DIISI
        ANGKA", vbCritical, "Error"
        txtUangMuka.SetFocus
        KeyAscii = 0
    End If

```

End Sub

J. TRANSAKSI RAWAT TINDAKAN

```

Option Explicit
Dim barisGrid As Integer
Dim i, qty As Integer

```

```

Private Sub cmbDokter_Click()
' Tampilkan data sesuai kode yang dipilih
    strSQL = "SELECT * FROM dokter WHERE
    kd_dokter=" & Left(cmbDokter.Text, 4) & """"
    Set Rs = New ADODB.Recordset
    Rs.Open strSQL, Koneksi, adOpenDynamic,
    adLockBatchOptimistic

```

```

    If Rs.EOF Then
        ' Jika Rs kosong (EOF) / Query tidak mendapatkan
        data
        If Not cmbDokter.Text = "" Then
            MsgBox "DATA YANG DIPILIH KOSONG",
            vbInformation, "Info"
        End If
        Exit Sub
    Else
        ' Menampilkan data dari tabel database ke form
        'cmbDokter.Text = Rs!kd_dokter
        'txtDokter.Text = Rs!nm_dokter
        'txtBagiHasil.Text = Rs!bagi_hasil
    End If
End Sub

```

```

Private Sub cmbDokter_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmbTindakan.SetFocus
    KeyAscii = 0

```

```
End If  
End Sub
```

```
Sub aktifanGridData()  
  With gridData  
    'Clear  
    'Cols = 7 'Jumlah kolom 7 (0,1,2,3, 4, 5,6)  
    'Rows = 2 'Jumlah baris  
  
    ' Pengaturan kolom ke-1  
    'Col = 0  
    'Row = 0  
    'Text = "NO"  
    'CellFontBold = True  
    'ColWidth(0) = 400  
    'AllowUserResizing = flexResizeColumns  
    'CellAlignment = flexAlignCenterCenter  
  
    ' Pengaturan kolom ke-2  
    'Col = 1  
    'Row = 0  
    'Text = "KODE"  
    'CellFontBold = True  
    'ColWidth(1) = 1400  
    'AllowUserResizing = flexResizeColumns  
    'CellAlignment = flexAlignCenterCenter  
  
    ' Pengaturan kolom ke-3  
    'Col = 2  
    'Row = 0  
    'Text = "NAMA TINDAKAN"  
    'CellFontBold = True  
    'ColWidth(2) = 4000  
    'AllowUserResizing = flexResizeColumns  
    'CellAlignment = flexAlignCenterCenter  
  
    ' Pengaturan kolom ke-4  
    'Col = 3  
    'Row = 0
```

```
"Text = "HARGA (Rp)"  
'CellFontBold = True  
'ColWidth(3) = 2000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-5  
'Col = 4  
'Row = 0  
'Text = "DOKTER"  
'CellFontBold = True  
'ColWidth(4) = 3000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-6  
'Col = 5  
'Row = 0  
'Text = "" ' KD Dokter  
'CellFontBold = True  
'ColWidth(5) = 0 ' Kolom disembunyikan  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-7  
'Col = 6  
'Row = 0  
'Text = "" ' Bagi Hasil  
'CellFontBold = True  
'ColWidth(6) = 0 ' Kolom disembunyikan  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

End With

End Sub

Private Sub cmbTindakan_Click()

' Tampilkan data sesuai kode yang dipilih

```
StrSQL = "SELECT * FROM tindakan  
kd_tindakan=" & Left(cmbTindakan.Text, 4) & ""
```

WHERE

```

Set Rs = New ADODB.Recordset
Rs.Open StrSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

```

```

If Rs.EOF Then
' Jika Rs kosong (EOF) / Query tidak mendapatkan
data

```

```

If Not cmbTindakan.Text = "" Then
MsgBox "DATA YANG DIPILIH KOSONG",
vbInformation, "Info"

```

```

End If
Exit Sub

```

```

Else

```

```

' Menampilkan data dari tabel database ke form
'cmbTindakan.Text = Rs!kd_tindakan
'txtTindakan.Text = Rs!nm_tindakan
'txtHarga.Text = Rs!harga

```

```

End If

```

```

End Sub

```

```

Private Sub cmbTindakan_KeyPress(KeyAscii As Integer)

```

```

If KeyAscii = vbKeyReturn Then

```

```

txtHarga.SetFocus
KeyAscii = 0

```

```

End If

```

```

End Sub

```

```

Private Sub cmdBaru_Click()

```

```

'Call formTindakanBaru
'Call aktifanGridData

```

```

' Pengenalan form utama yang memanggil

```

```

' Karena form cariPasien dipakai oleh Rawat Tindakan
dan Rawat Obat

```

```

formInduk = "RAWAT_TINDAKAN"
frmCariPasienRawat.Show

```

```

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1

```



```

End Sub

Private Sub cmdCari_Click()
' Pengenalan form utama yang memanggil
' Karena form cariPasien dipakai oleh Rawat Tindakan
dan Rawat Obat
    formInduk = "RAWAT_TINDAKAN"
    frmCariPasienRawat.Show
End Sub

Private Sub cmdKeluar_Click()
If CmdKeluar.Caption = "Batal" Then
'gridData'Clear
'Call aktifanGridData
'barisGrid = 1

' Mengembalikan label tombol
'cmdKeluar'Caption = "Keluar"
Else
    Unload Me
End If
End Sub

Private Sub cmdSimpan_Click()
Dim i As Integer

If txtNoRawat.Text = "" Then
    MsgBox "NO. RAWAT TIDAK TERBACA",
vbCritical, "Error"
    txtNoRawat.SetFocus
ElseIf txtNoRM.Text = "" Then
    MsgBox "NO. RM PASIEN TIDAK TERBACA",
vbCritical, "Error"
    txtNoRM.SetFocus
ElseIf barisGrid = 1 Then
    MsgBox "BELUM RAWAT TINDAKAN BARU
YANG MASUK DAFTAR, GRID DATA MASIH KOSONG
!", vbOKOnly + vbCritical, "Information"
    cmbTindakan.SetFocus

```

```

Else
    ' Baca tanggal format MySQL (Y-M-D)
    Dim tglTindakan As String
    tglTindakan = Format(Now, "yyyy-MM-dd")

    ' PINDAH DATA DARI GRID KE TABEL
Rawat_Tindakan
    For i = 1 To barisGrid - 1
        ' Simpan semua data dalam grid ke Rawat_Tindakan
        StrSQL = ""
        StrSQL = "INSERT INTO rawat_tindakan
(tgl_tindakan, no_rawat, kd_tindakan, harga, kd_dokter,
bagi_hasil, kd_petugas)" _
            '& " VALUES (" & tglTindakan & ", " &
txtNoRawat.Text & ", " _
            '& "" & gridData.TextMatrix(i, 1) & ", " _
            '& "" & gridData.TextMatrix(i, 3) & ", " _
            '& "" & gridData.TextMatrix(i, 5) & ", " _
            '& "" & gridData.TextMatrix(i, 6) & ", " _
            '& "" & UserLogin & ")"
        Koneksi.Execute StrSQL, , adCmdText
    Next i

    MsgBox "SUKSES...! DATA RAWAT TINDAKAN
BARU BERHASIL DISIMPAN", vbInformation, " Info"

    ' Setelah selesai menyimpan, form dikosongkan
    Call formTindakanBaru
    Call aktifanGridData
End If

' Mengembalikan label tombol
CmdKeluar.Caption = "Keluar"
End Sub

Private Sub cmdTambah_Click()
    If cmbTindakan.Text = "" Then
        MsgBox "PAKET TINDAKAN MASIH KOOSNG !
", vbOKOnly + vbCritical, "Konfirmasi"
    
```

```

        cmbTindakan.SetFocus
    ElseIf txtHarga.Text = "" Then
        MsgBox "BESAR HARGA (RP) MASIH KOOSNG !
", vbOKOnly + vbCritical, "Konfirmasi"
        txtHarga.SetFocus
    ElseIf cmbDokter.Text = "" Then
        MsgBox "DATA DOKTER MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
        cmbDokter.SetFocus
    Else
        ' Memasukkan data barang ke dalam Grid, ini untuk
penyimpanan sementara
        'gridData.Rows = barisGrid + 1
        'gridData.TextMatrix(barisGrid, 0) = barisGrid
        'gridData.TextMatrix(barisGrid, 1) =
cmbTindakan.Text
        'gridData.TextMatrix(barisGrid, 2) = txtTindakan.Text
        'gridData.TextMatrix(barisGrid, 3) = txtHarga.Text
        'gridData.TextMatrix(barisGrid, 4) = txtDokter.Text
        'gridData.TextMatrix(barisGrid, 5) = cmbDokter.Text
        'gridData.TextMatrix(barisGrid, 6) = txtBagiHasil.Text

        ' Nomor barisGrid di naikan 1
        barisGrid = barisGrid + 1

        ' Membersihkan form input data tindakan dokter
        Call formTindakanBaru
    End If

    ' Mengubah label
    CmdKeluar.Caption = "Batal"
End Sub

Private Sub Form_Load()
' Buka koneksi database
    Call BukaDatabase

' Aktifkan data dalam Combo
    Call dataCmbTindakan

```

```

Call dataCmbDokter

' Aktifkan tampilan grid
Call aktifanGridData

' kotak No rawat di Lock (dikunci) supaya tidak dpat
diketik
txtNoRawat.Locked = True
txtNoRM.Locked = True
TxtNama.Locked = True

' Menyembunyikan kotak Bagi Hasil Dokter
txtBagiHasil.Visible = False

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1
End Sub
Sub formTindakanBaru()
cmbDokter.Text = ""
txtDokter.Text = ""
txtBagiHasil.Text = ""
cmbTindakan.Text = ""
txtTindakan.Text = ""
txtHarga.Text = ""
End Sub
Sub dataCmbTindakan()
Set Rs_View = New ADODB.Recordset
Rs_View.Open "SELECT * FROM tindakan ORDER
BY kd_tindakan", Koneksi, adOpenDynamic,
adLockBatchOptimistic

Rs_View.Requery
With Rs_View
If .EOF And .BOF Then
MsgBox "DATA TINDAKAN TIDAK ADA",
vbOKOnly + vbCritical, "Error"
Else
' Mengisi semua data ke dalam ComboBox
cmbTindakan.Clear

```

```

        Do Until .EOF
            cmbTindakan.AddItem ![kd_tindakan] + " | " +
![nm_tindakan]
            .MoveNext
        Loop
        .MoveFirst
    End If
    End With
End Sub
Sub dataCmbDokter()
    Set Rs_View = New ADODB.Recordset
    Rs_View.Open "SELECT * FROM dokter ORDER BY
kd_dokter", Koneksi, adOpenDynamic,
adLockBatchOptimistic

    Rs_View.Requery
    With Rs_View
        If .EOF And .BOF Then
            MsgBox "DATA DOKTER TIDAK ADA",
vbOKOnly + vbCritical, "Error"
        Else
            ' Mengisi semua data ke dalam ComboBox
            cmbDokter.Clear
            Do Until .EOF
                cmbDokter.AddItem ![kd_dokter] + " | " +
![nm_dokter]
                .MoveNext
            Loop
            .MoveFirst
        End If
    End With
End Sub

Private Sub gridData_DblClick()
Dim barisGrid As String
    'barisGrid = gridData.Row
    'If gridData.Rows <> 1 Then
        ' Mengakses form Rawat Obat
        With frmRawatObat

```

```

        'txtKode'Text =
    UCase(gridData'TextMatrix(barisGrid, 1))
        'txtObat'Text =
    UCase(gridData'TextMatrix(barisGrid, 2))
        'txtHarga'Text =
    Replace$(gridData'TextMatrix(barisGrid, 4), ",", "")
        'txtAturanPakai'SetFocus
    End With

```

```

        Unload Me
    ' Else
    Exit Sub
    'End If
End Sub

```

```

Private Sub txtHarga_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmdTambah.SetFocus
    KeyAscii = 0
    ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <=
Asc("9") Or KeyAscii = vbKeyBack) Then
        MsgBox "HARGA TINDAKAN (Rp) HARUS DIISI
ANGKA", vbCritical, "Error"
        txtHarga.SetFocus
        KeyAscii = 0
    End If
End Sub

```

End Sub

K. TRANSAKSI RAWAT OBAT

```

Option Explicit
Dim barisGrid As Integer
Dim i, qty As Integer

```

```

Private Sub cmdBaru_Click()
' Jalankan program untuk mengatur form dan grid
Call formObatBaru
Call aktifanGridData

```

```

' Pengenalan form utama yang memanggil

```

```

' Karendra form cariPasien dipakai oleh Rawat Tindakan
dan Rawat Obat
formInduk = "RAWAT_OBAT"
frmCariPasienRawat.Show

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1
End Sub

Private Sub cmdCariObat_Click()
frmCariObat.Show
End Sub

Private Sub cmdCariPasien_Click()
' Pengenalan form utama yang memanggil
' Karendra form cariPasien dipakai oleh Rawat Tindakan
dan Rawat Obat
formInduk = "RAWAT_OBAT"
frmCariPasienRawat.Show
End Sub

Private Sub cmdKeluar_Click()
If CmdKeluar.Caption = "Batal" Then
'gridData'Clear
'Call aktifanGridData
'barisGrid = 1

' Mengembalikan label tombol
CmdKeluar.Caption = "Keluar"
Else
Unload Me
End If
End Sub

Private Sub cmdSimpan_Click()
Dim i As Integer

If txtNoRawat.Text = "" Then

```

```

        MsgBox "NO. RAWAT TIDAK TERBACA",
vbCritical, "Error"
        txtNoRawat.SetFocus
        ElseIf txtNoRM.Text = "" Then
        MsgBox "NO. RM PASIEN TIDAK TERBACA",
vbCritical, "Error"
        txtNoRM.SetFocus
        ElseIf barisGrid = 1 Then
        MsgBox "BELUM ADA RAWAT OBAT BARU
YANG MASUK DAFTAR, GRID DATA MASIH KOSONG
!", vbOKOnly + vbCritical, "Information"
        txtKode.SetFocus
        Else
        ' Baca tanggal format MySQL (Y-M-D)
        Dim tanggalObat As String
        tanggalObat = Format(Now, "yyyy-MM-dd")

        ' PINDAH DATA DARI GRID KE TABEL
Rawat_Tindakan
        For i = 1 To barisGrid - 1
        ' Baca Kode barang
        kode = gridData.TextMatrix(i, 1)

        ' Baca Jumlah obat
        'qty = Val(GridData.TextMatrix(i, 4))

        ' Membaca harga modal per obat/barang/herbal
        Dim hargaModal As Currency
        strSQL = "SELECT harga_modal FROM obat
WHERE kd_obat='" & kode & "'"
        Set Rs = New ADODB.Recordset
        Rs.Open strSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic
        If Not Rs.EOF Then
        hargaModal = Rs!harga_modal
        Else
        hargaModal = 0
        End If

```



```

' Simpan data dalam grid ke Rawat_Obat
StrSQL = ""
StrSQL = "INSERT INTO rawat_obat (tgl_obat,
no_rawat, kd_obat, harga_modal, harga_jual, jumlah,
aturan_pakai, kd_petugas)" _
'& " VALUES (" & tanggalObat & ", " &
txtNoRawat.Text & ", " _
'& "" & GridDataTextMatrix(i, 1) & ", "
'& "" & hargaModal & ", " _
'& "" & GridDataTextMatrix(i, 3) & ", " _
'& "" & GridDataTextMatrix(i, 4) & ", " _
'& "" & GridDataTextMatrix(i, 6) & ", " _
'& "" & UserLogin & ")"
Koneksi.Execute StrSQL, , adCmdText

' Update stok obat
StrSQL = ""
StrSQL = "UPDATE obat SET stok=stok - " & qty
& " WHERE kd_obat=" & kode & ""
Koneksi.Execute StrSQL, , adCmdText
Next i

MsgBox "SUKSES...! DATA RAWAT OBAT BARU
BERHASIL DISIMPAN", vbInformation, " Info"
Call formObatBaru
Call aktifanGridData
End If

' Mengembalikan label tombol
CmdKeluar.Caption = "Keluar"
End Sub

Private Sub cmdTambah_Click()
If txtKode.Text = "" Then
MsgBox "KODE OBAT MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
txtKode.SetFocus
ElseIf txtAturanPakai.Text = "" Then

```

```

        MsgBox "ATURAN PAKAI MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
        txtAturanPakai.SetFocus
        ElseIf txtHarga.Text = "" Then
            MsgBox "HARGA OBAT (RP) MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
            txtHarga.SetFocus
            ElseIf txtjumlah.Text = "" Then
                MsgBox "JUMLAH MASIH KOOSNG ! ",
vbOKOnly + vbCritical, "Konfirmasi"
                txtjumlah.SetFocus
            Else
                ' Memasukkan data barang ke dalam Grid, ini untuk
                penyimpanan sementara
                'GridData.Rows = barisGrid + 1
                'GridData.TextMatrix(barisGrid, 0) = barisGrid
                'GridData.TextMatrix(barisGrid, 1) = txtKode.Text
                'gridData.TextMatrix(barisGrid, 2) = txtObat.Text
                'GridData.TextMatrix(barisGrid, 3) = txtHarga.Text
                'GridData.TextMatrix(barisGrid, 4) = txtjumlah.Text
                'GridData.TextMatrix(barisGrid,      5)      =
                Val(txtHarga.Text) * Val(txtjumlah.Text)
                'GridData.TextMatrix(barisGrid,      6)      =
                txtAturanPakai.Text

                ' Nomor barisGrid di naikan 1
                barisGrid = barisGrid + 1

                ' Membersihkan form input data tindakan dokter
                Call formObatBaru
            End If

            ' Mengubah label
            CmdKeluar.Caption = "Batal"
        End Sub

        Private Sub Form_Load()
            ' Buka koneksi database
            Call BukaDatabase

```

```

' Jalankan program untuk mengatur form dan grid
Call formObatBaru
Call aktifanGridData

' kotak No rawat di Lock (dikunci) supaya tidak dpat
diketik
txtNoRawat.Locked = True
txtNoRM.Locked = True
TxtNama.Locked = True

' Memberi nilai 1 pada variabel barisGrid
barisGrid = 1
End Sub
Sub formObatBaru()
'txtKode 'Text = ""
'txtObat 'Text = ""
'txtHarga 'Text = ""
'txtjumlah 'Text = "1"
'txtAturanPakai'Text = ""
End Sub
Sub aktifanGridData()
With gridData
'Clear
'Cols = 7 'Jumlah kolom 7 (0,1,2,3, 4, 5,6)
'Rows = 2

' Pengaturan kolom ke-1
'Col = 0
'Row = 0
'Text = "NO"
'CellFontBold = True
'ColWidth(0) = 400
'AllowUserResizing = flexResizeColumns
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke-2
'Col = 1
'Row = 0

```

```
'Text = "KODE"  
'CellFontBold = True  
'ColWidth(1) = 1000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-3  
'Col = 2  
'Row = 0  
'Text = "NAMA OBAT"  
'CellFontBold = True  
'ColWidth(2) = 4000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-4  
'Col = 3  
'Row = 0  
'Text = "HARGA (RP)"  
'CellFontBold = True  
'ColWidth(3) = 2000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-5  
'Col = 4  
'Row = 0  
'Text = "JUMLAH"  
'CellFontBold = True  
'ColWidth(4) = 1000  
'AllowUserResizing = flexResizeColumns  
'CellAlignment = flexAlignCenterCenter
```

```
' Pengaturan kolom ke-6  
'Col = 5  
'Row = 0  
'Text = "TOTAL (RP)" ' KD Dokter  
'CellFontBold = True  
'ColWidth(5) = 2000
```

```

'AllowUserResizing = flexResizeColumns
'CellAlignment = flexAlignCenterCenter

' Pengaturan kolom ke-7
'Col = 6
'Row = 0
'Text = "ATURAN PAKAI"
'CellFontBold = True
'ColWidth(6) = 3000
'AllowUserResizing = flexResizeColumns
'CellAlignment = flexAlignCenterCenter
End With
End Sub

Private Sub txtAturanPakai_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtHarga.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub txtHarga_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtjumlah.SetFocus
    KeyAscii = 0
ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <=
Asc("9") Or KeyAscii = vbKeyBack) Then
    MsgBox "harga obat (Rp) HARUS DIISI ANGKA",
vbCritical, "Error"
    txtHarga.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub txtjumlah_GotFocus()
If txtjumlah.Text = "1" Then
    txtjumlah.Text = ""
End If
End Sub

```

```

Private Sub txtjumlah_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    cmdTambah.SetFocus
    KeyAscii = 0
ElseIf Not (KeyAscii >= Asc("0") And KeyAscii <=
Asc("9") Or KeyAscii = vbKeyBack) Then
    MsgBox "JUMLAH OBAT HARUS DIISI ANGKA",
vbCritical, "Error"
    txtjumlah.SetFocus
    KeyAscii = 0
End If
End Sub

```

```

Private Sub txtjumlah_LostFocus()
If txtjumlah.Text = "" Then
    txtjumlah.Text = "1"
End If
End Sub

```

```

Private Sub txtKode_KeyPress(KeyAscii As Integer)
KeyAscii = Asc(UCase((Chr(KeyAscii))))
If KeyAscii = vbKeyReturn Then

' Membaca data Obat sesuai kode yang diinput pada form
Set Rs_Data = New ADODB.Recordset
Rs_Data.Open "SELECT * FROM obat WHERE
kd_obat=" & txtKode.Text & " ", _
Koneksi, adOpenDynamic, adLockBatchOptimistic

If Rs_Data.BOF Then
    MsgBox "KODE OBAT TIDAK DIKENALI,
GUNAKAN FASILITAS PENCARIAN ", vbInformation,
"Info"
Else
' Jika kode obat ditemukan, tampilkan datanya
With Rs_Data
txtObat.Text = !nm_obat
txtHarga.Text = !harga_jual

```

```
txtjumlah.Text = 1
End With
```

```
txtAturanPakai.SetFocus
End If
End If
```

```
End Sub
```

L. DATA PETUGAS

```
Private Sub cmdKeluar_Click()
Unload Me
End Sub
```

```
Private Sub cmdSimpan_Click()
If txtKode.Text = "" Then
MsgBox "KODE BELUM TERBENTUK", vbCritical,
"Error"
txtKode.SetFocus
ElseIf TxtNama.Text = "" Then
MsgBox "NAMA PETUGAS BELUM DIISI",
vbCritical, "Error"
TxtNama.SetFocus
ElseIf txtnoTelp.Text = "" Then
MsgBox "NO.TELEPON BELUM DIISI", vbCritical,
"Error"
txtnoTelp.SetFocus
ElseIf TxtUsername.Text = "" Then
MsgBox "Username BELUM DIISI", vbCritical,
"Error"
TxtUsername.SetFocus
ElseIf TxtPassword.Text = "" Then
MsgBox "PASSWORD BELUM DIISI", vbCritical,
"Error"
TxtPassword.SetFocus
ElseIf CmbLevel.Text = "" Then
MsgBox "LEVEL BELUM DIISI", vbCritical, "Error"
CmbLevel.SetFocus
Else
' BACA STATUS FORM UNTUK TAMBAH/UBAH
DATA
```

```

If statusFORM = "TAMBAH" Then
    'Perintah Simpan Tambah Data (data baru)
    strSQL = "INSERT INTO petugas(kd_petugas,
nm_petugas, no_telepon, username, password, level) " _
        & " VALUES('" & txtKode.Text & "','" &
TxtNama.Text & "','" _
        & " '" & txtnoTelp.Text & "','" &
TxtUsername.Text & "','" _
        & " '" & TxtPassword.Text & "','" &
CmbLevel.Text & "')"
    Koneksi.Execute strSQL, , adCmdText

    MsgBox "SUKSES...! DATA BERHASIL
DISIMPAN", vbInformation, " Info"

    ' Selesai data disimpan, form dikosongkan, dan
Kode baru dibuat
    Call FormKosong
    Call KodeOtomatis
    TxtNama.SetFocus
ElseIf statusFORM = "UBAH" Then
    'Perintah Simpan Ubah Data (data lama)
    strSQL = "UPDATE petugas SET nm_petugas='" &
TxtNama.Text & "','" _
        & " no_telepon=" & txtnoTelp.Text & "','"
_
        & " username=" & TxtUsername.Text & "','"
"
_
        & " password=" & TxtPassword.Text & "','"
"
_
        & " level=" & CmbLevel.Text & "'" _
        & " WHERE kd_petugas=" & txtKode.Text
& ""
    Koneksi.Execute strSQL, , adCmdText

    MsgBox "SUKSES...! DATA BERHASIL
DIPERBAIKI", vbInformation, " Info"
    Unload Me
Else

```



```

End If

'perintah untuk merefresh data anggota
Call frmpetugasdata.gridDataRefresh
End If
End Sub

Private Sub Form_Load()
' Buka koneksi database
Call BukaDatabase

' Mengisi pilihan data pada ComboBox
CmbLevel.AddItem ("Admin")
CmbLevel.AddItem ("Petugas")

If statusFORM = "TAMBAH" Then
' Jika Tambah data, maka kode otomatis dijalankan
Call KodeOtomatis
ElseIf statusFORM = "UBAH" Then
' Jika Ubah data, maka data terpilih tampil ke form
Call dataPilihKeForm
Else
End If

' Mengunci kotak isian Kode
txtKode.Locked = True
End Sub
Sub FormKosong()
txtKode.Text = ""
TxtNama.Text = ""
txtnoTelp.Text = ""
TxtUsername.Text = ""
TxtPassword.Text = ""
CmbLevel.Text = ""
End Sub
Sub KodeOtomatis()
' Query membaca data kode pada tabel
Set Rs = New ADODB.Recordset

```

```

        strSQL = "SELECT kd_petugas FROM petugas ORDER
BY kd_petugas"
        Rs.Open strSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

        ' Baca hasil query, data terakhir
        If Not Rs.EOF Then
            Rs.MoveLast
            KodeBaru = Rs!kd_petugas
            KodeBaru = Right(KodeBaru, 3)
            KodeBaru = Val(KodeBaru) + 1

            ' Jika kode terakhir sudah 999 + 1, maka 1000 lewat
batas
            If Len(KodeBaru) > 3 Then
                MsgBox "KODE BARU MELEWATI BATAS,
                BELUM BISA LEBIH DARI 999", vbCritical, "Error"
                Exit Sub
            End If
            ' Kodeurut baru, di bawah 999
            KodeBaru = "P" & Format(KodeBaru, "000")
        Else
            ' Kode pertama
            KodeBaru = "P001"
        End If

        ' Tampilkan kode terbaru ke form input
        txtKode.Text = KodeBaru
    End Sub
    Sub dataPilihKeForm()
        ' Tampilkan data sesuai kode yang dipilih
        strSQL = "SELECT * FROM petugas WHERE
kd_petugas=" & kode & ""
        Set Rs = New ADODB.Recordset
        Rs.Open strSQL, Koneksi, adOpenDynamic,
adLockBatchOptimistic

        If Rs.EOF Then

```

```

        ' Jika Rs kosong (BOF) / Query tidak mendapatkan
data
        MsgBox "TIDAK MEMILIH BARUS DATA,
SILAHKAN TAMBAH DATA BARU", vbInformation, "Info"

        ' jika tidak ada data, anggap ingin menambah data baru
statusFORM = "TAMBAH"
        Call KodeOtomatis
        Exit Sub
    Else
        ' Menampilkan data Petugas dari database ke form
input
        txtKode.Text = Rs!kd_petugas
        TxtNama.Text = Rs!nm_petugas
        txtnoTelp.Text = Rs!no_telepon
        TxtUsername.Text = Rs!UserName
        TxtPassword.Text = Rs!Password
        CmbLevel.Text = Rs!Level
    End If
End Sub

Private Sub txtNama_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    txtnoTelp.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub TxtNoTelp_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    TxtUsername.SetFocus
    KeyAscii = 0
End If
End Sub

Private Sub TxtPassword_KeyPress(KeyAscii As Integer)
If KeyAscii = vbKeyReturn Then
    CmbLevel.SetFocus
    KeyAscii = 0

```

```
End If  
End Sub
```

```
Private Sub TxtUsername_KeyPress(KeyAscii As Integer)  
If KeyAscii = vbKeyReturn Then  
    TxtPassword.SetFocus  
    KeyAscii = 0  
End If
```

```
End Sub
```