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LISTING PROGRAM

```
Imports System.Data.OleDb

Public Class vLogin
    Dim RD As OleDbDataReader
    Dim Kesempatan As Byte

    Private Sub Form3_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
        Call KoneksiDatabase()
        Kesempatan = 0
        tUser.Text = ""
        tPassword.Text = ""
    End Sub

    Private Sub cLogin_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cLogin.Click
        If Not CON.State = ConnectionState.Open Then
            CON.Open()
        End If
        vSql = "SELECT * FROM TblUser WHERE nmlog='" & tUser.Text & "'
AND passw='" & tPassword.Text & "'"

        CMD.Connection = CON
        CMD.CommandText = vSql
        RD = CMD.ExecuteReader
        RD.Read()

        If RD.HasRows = True Then
            MsgBox("Selamat Datang [ " & RD.GetValue(1) & " ]",
MsgBoxStyle.Information, "Login Success")
            Me.Hide()

            vMenu.Show()
            vMenu.AktifMenu("1")
        Else
            Kesempatan = Kesempatan + 1

            MsgBox("MAAF...!, USERNAME DAN PASSWORD ANDA TIDAK
BALANCE" & vbCrLf & _
                "KESEMPATAN ANDA SUDAH [ " & Kesempatan & " ] KALI" &
vbCrLf & _
                "SILAHKAN COBA LAGI...", MsgBoxStyle.Critical)
```

```

tUser.Text = ""
tPassword.Text = ""
tUser.Focus()

If Kesempatan >= 3 Then
    MsgBox("MAAF...!, ANDA SUDAH [ " & Kesempatan & " ] KALI
SALAH...!", MsgBoxStyle.Critical)
End
End If
End If
RD.Close()
CON.Close()
End Sub

Private Sub cKeluar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cKeluar.Click
    End
End Sub

Private Sub tUser_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tUser.KeyPress
    If Asc(e.KeyChar) = 13 Then tPassword.Focus()
End Sub

Private Sub tPassword_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tPassword.KeyPress
    If Asc(e.KeyChar) = 13 Then cLogin.Focus()
End Sub

Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles GroupBox1.Enter

End Sub
End Class

Public Class vMenu
    Public Declare Function GetKeyState Lib "user32" (ByVal nVirtKey As Long)
As Integer

    Dim vNama As String

    Sub AktifMenu(ByVal xKode As String)
        If xKode = "1" Then
            mnuFile.Enabled = True
            mnuMaster.Enabled = True
            mnuTransaksi.Enabled = True
            mnuLaporan.Enabled = True

```

```

        mnuFLogin.Enabled = False
        mnuFLogout.Enabled = True
    ElseIf xKode = "2" Then
        mnuMaster.Enabled = False
        mnuTransaksi.Enabled = False
        mnuLaporan.Enabled = False

        mnuFLogin.Enabled = True
        mnuFLogout.Enabled = False
    End If
End Sub

```

```

Private Sub vMenu_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
    Call AktifMenu("2")
    Call BuatStatusBar()

    vLogin.MdiParent = Me
    vLogin.Show()
End Sub

```

```

Private Sub mnuFKeluar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuFKeluar.Click
    If MsgBox("YAKIN KELUAR APLIKASI INI...?",
MsgBoxStyle.Information + MsgBoxStyle.YesNo) = MsgBoxResult.Yes Then
        End
    End If
End Sub

```

```

Private Sub mnuFLogin_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuFLogin.Click
    vLogin.MdiParent = Me
    vLogin.Show()
End Sub

```

```

Private Sub mnuFLogout_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuFLogout.Click
    Call AktifMenu("2")

    vLogin.MdiParent = Me
    vLogin.Show()
End Sub

```

```

Private Sub mnuMSupplier_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

```

```
        vSupplier.MdiParent = Me
        vSupplier.Show()
    End Sub
```

```
    Private Sub mnuMMerek_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuMMerek.Click
        vMerek.MdiParent = Me
        vMerek.Show()
    End Sub
```

```
    Private Sub mnuMKategori_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuMKategori.Click
        vKategori.MdiParent = Me
        vKategori.Show()
    End Sub
```

```
    Private Sub mnuMSatuan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuMSatuan.Click
        vSatuan.MdiParent = Me
        vSatuan.Show()
    End Sub
```

```
    Private Sub mnuMBarang_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuMBarang.Click
        vBarang.MdiParent = Me
        vBarang.Show()
    End Sub
```

```
    Private Sub mnuTJual_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuTJual.Click
        vJual.MdiParent = Me
        vJual.Show()
    End Sub
```

```
    Private Sub mnuTBeli_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
        vBeli.MdiParent = Me
        vBeli.Show()
    End Sub
```

```
    Private Sub mnuRJual_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuRJual.Click
        fRJual.MdiParent = Me
        fRJual.Show()
    End Sub
```

```

Private Sub mnuRBeli_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    fRBeli.MdiParent = Me
    fRBeli.Show()
End Sub

Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
    Dim status As StatusBar = CType(Me.Controls.Find("statusBar", True)(0),
StatusBar)

    status.Panels("statusBarDate").Text = FormatDateTime(Now(),
DateFormat.ShortDate)
    status.Panels("statusBarTime").Text = FormatDateTime(Now(),
DateFormat.LongTime)

    If My.Computer.Keyboard.NumLock = 1 Then
        status.Panels("statusBarNUMS").Text = "NumLock ON"
    Else
        status.Panels("statusBarNUMS").Text = "NumLock OFF"
    End If

    If My.Computer.Keyboard.CapsLock = 1 Then
        status.Panels("statusBarCAPS").Text = "CAPS ON"
    Else
        status.Panels("statusBarCAPS").Text = "CAPS OFF"
    End If
End Sub

Sub BuatStatusBar()
'MEMBUAT STATUSBAR
'-----
Dim statusBarMain As New StatusBar
statusBarMain.Name = "StatusBar"
statusBarMain.ShowPanels = True

'MEMBUAT PANEL USER LOGIN
'-----
Dim statusBarUser = New StatusBarPanel
statusBarUser.Name = "StatusBarUser"
statusBarUser.Text = "Username : " & vNamaLogin
statusBarUser.AutoSize = StatusBarPanelAutoSize.Contents
statusBarMain.Panels.Add(statusBarUser)

'MEMBUAT PANEL TANGGAL
'-----

```

```
Dim statusBarDate = New StatusBarPanel
statusBarDate.Name = "StatusBarDate"
statusBarDate.Text = FormatDateTime(Now(), DateFormat.ShortDate)
statusBarDate.AutoSize = StatusBarPanelAutoSize.Contents
statusBarMain.Panels.Add(statusBarDate)
```

```
'MEMBUAT PANEL JAM
```

```
'-----
```

```
Dim statusBarTime = New StatusBarPanel
statusBarTime.Name = "StatusBarTime"
statusBarTime.Text = FormatDateTime(Now(), DateFormat.LongTime)
statusBarTime.AutoSize = StatusBarPanelAutoSize.Contents
statusBarMain.Panels.Add(statusBarTime)
```

```
'MEMBUAT PANEL CAPS LOCK ON/OFF
```

```
'-----
```

```
Dim statusBarCAPS = New StatusBarPanel
statusBarCAPS.Name = "StatusBarCAPS"
```

```
If My.Computer.Keyboard.CapsLock = 1 Then
```

```
    statusBarCAPS.Text = "CAPS ON"
```

```
Else
```

```
    statusBarCAPS.Text = "CAPS OFF"
```

```
End If
```

```
statusBarCAPS.AutoSize = StatusBarPanelAutoSize.Contents
```

```
statusBarMain.Panels.Add(statusBarCAPS)
```

```
'MEMBUAT PANEL NUM LOCK ON/OFF
```

```
'-----
```

```
Dim statusBarNUMS = New StatusBarPanel
statusBarNUMS.Name = "StatusBarNUMS"
```

```
If My.Computer.Keyboard.NumLock = 1 Then
```

```
    statusBarNUMS.Text = "NumLock ON"
```

```
Else
```

```
    statusBarNUMS.Text = "NumLock OFF"
```

```
End If
```

```
statusBarNUMS.AutoSize = StatusBarPanelAutoSize.Contents
```

```
statusBarMain.Panels.Add(statusBarNUMS)
```

```
' TAMBAHKAN SEMUA KONTROL KE FORM
```

```
'-----
```

```
Me.Controls.Add(statusBarMain)
```

```

'REFRESH STATUSBAR NYA DENGAN TIMER
'-----
Timer1.Start()
End Sub

Private Sub mnuLMaster_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuLMaster.Click
    vLMaster.MdiParent = Me
    vLMaster.Show()
End Sub

Private Sub mnuLTransaksi_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuLTransaksi.Click
    vLTransaksi.MdiParent = Me
    vLTransaksi.Show()
End Sub

Private Sub mnuLReturn_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles mnuLReturn.Click
    vLReturn.MdiParent = Me
    vLReturn.Show()
End Sub
End Class

Imports System.Data.OleDb

Public Class vBarang
    Dim vA As String
    Dim vPesan As String
    Dim vMerek, vKategori, vSatuan As String

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        vTabel = "TblBarang"
        vTambah = "0"

        Call KoneksiDatabase()
        Call AktifTombol()
        Call IsiCombo("1")
        Call IsiCombo("2")
        Call IsiCombo("3")
    End Sub

    Sub IsiGrid(ByVal xKode As String, ByVal xKunci As String)
        If Not CON.State = ConnectionState.Open Then CON.Open()
    End Sub

```

```
vA = "%" & Trim(xKunci) & "%"
```

```
If xKode = "1" Then vKondisi = " "
```

```
If xKode = "2" Then vKondisi = " WHERE NmBarang LIKE '" & vA & "' "
```

```
vSql = "SELECT  
IdBarang,NmBarang,NmMerek,NmKategori,NmSatuan,HrgBeli,HrgJual,JmlStock  
FROM QryBarang " & vKondisi & _  
"ORDER BY NmKategori,NmBarang"
```

```
Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)  
Dim Dt As New DataTable
```

```
Da.Fill(Dt)
```

```
With DGV
```

```
.DataSource = Dt  
.SelectionMode = DataGridViewSelectionMode.FullRowSelect  
.AllowUserToAddRows = False  
.ReadOnly = True
```

```
.Columns(0).Width = 100  
.Columns(1).Width = 170  
.Columns(2).Width = 110  
.Columns(3).Width = 110  
.Columns(4).Width = 60  
.Columns(5).Width = 70  
.Columns(6).Width = 70  
.Columns(7).Width = 50
```

```
.Columns(0).HeaderText = "KODE"  
.Columns(1).HeaderText = "NAMA BARANG"  
.Columns(2).HeaderText = "MEREK"  
.Columns(3).HeaderText = "KATEGORI"  
.Columns(4).HeaderText = "SATUAN"  
.Columns(5).HeaderText = "BELI"  
.Columns(6).HeaderText = "JUAL"  
.Columns(7).HeaderText = "STOCK"
```

```
.Columns(5).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleRight  
.Columns(6).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleRight  
.Columns(7).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleRight
```

```

.Columns(5).DefaultCellStyle.Format = "#,#"
.Columns(6).DefaultCellStyle.Format = "#,#"
.Columns(7).DefaultCellStyle.Format = "#,#"
End With

```

```

CON.Close()
End Sub

```

```

Sub TransaksiRecord(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

    CMD.Connection = CON

```

```

    vMerek = Microsoft.VisualBasic.Left(cMerek.Text, 14)
    vKategori = Microsoft.VisualBasic.Left(cKategori.Text, 14)
    vSatuan = Microsoft.VisualBasic.Left(cSatuan.Text, 14)

```

```

    If xKode = "1" Then

```

```

        vSql = " INSERT INTO " & vTabel & " _
            " VALUES(" & tKode.Text & " , " & _
                & tNama.Text & " , " & _
                & vMerek & " , " & _
                & vKategori & " , " & _
                & vSatuan & " , " & _
                & CDec(tBeli.Text) & " , " & _
                & CDec(tJual.Text) & " , " & _
                & CDec(tStock.Text) & " )"

```

```

        vPesanan = vPesananSimpan

```

```

    End If

```

```

    If xKode = "2" Then

```

```

        vSql = "UPDATE " & vTabel & " SET " & _
            "NmBarang      =" & tNama.Text & " , " & _
            "IdMerek      =" & vMerek & " , " & _
            "IdKategori   =" & vKategori & " , " & _
            "IdSatuan     =" & vSatuan & " , " & _
            "HrgBeli      =" & CDec(tBeli.Text) & " , " & _
            "HrgJual      =" & CDec(tJual.Text) & " , " & _
            "JmlStock     =" & CDec(tStock.Text) & " " & _
            "WHERE IdBarang =" & Trim(xKunci) & " "

```

```

        vPesanan = vPesananUbah

```

```

    End If

```

```

    MsgBox(vSql)

```

```

    CMD.CommandText = vSql

```

```

        CMD.ExecuteNonQuery()
        MsgBox(vPesan, MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
        Call AktifTombol()
    End Sub

```

```

    Private Sub cSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cSimpan.Click
        If vTambah = "1" Or vTambah = "2" Then
            If vTambah = "1" Then
                Call TransaksiRecord("1", "")
                Call UpdateNomor()
            End If
            If vTambah = "2" Then Call TransaksiRecord("2", tKode.Text)
        End If
        Call AktifTombol()
    End Sub

```

```

Sub AktifTombol()
    TextKosong()

    cTambah.Enabled = True
    cSimpan.Enabled = True
    cUbah.Enabled = True
    cHapus.Enabled = True
    cCari.Enabled = True

    vTambah = "0"
    tKode.Enabled = True
    tKode.BackColor = Color.White

```

```

    cTambah.Text = "Tambah"
    cUbah.Text = "Ubah"

    Call IsiGrid("1", "")
    CON.Close()
    cTambah.Focus()
End Sub

```

```

    Private Sub cTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTambah.Click
        Call TextKosong()
        Call TambahData()
    End Sub

```

```

Sub TextKosong()
    Call ClearTextBoxInBox(GroupBox1)

```

End Sub

```
Private Sub cCari_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cCari.Click  
    tCari.Focus()  
End Sub
```

```
Sub TambahData()  
    If cTambah.Text = "Tambah" Then  
        cTambah.Text = "Batal"  
        cUbah.Enabled = False  
        cHapus.Enabled = False  
        cCari.Enabled = False  
        vTambah = "1"  
        Call MyNomor()  
        tKode.Text = vNomor  
        tKode.Enabled = False  
        tKode.BackColor = Color.Yellow  
        tNama.Focus()  
    ElseIf cTambah.Text = "Batal" Then  
        Call AktifTombol()  
    End If  
End Sub
```

```
Sub UbahData()  
    If cUbah.Text = "Ubah" Then  
        cUbah.Text = "Batal"  
        cTambah.Enabled = False  
        cHapus.Enabled = False  
        cCari.Enabled = False  
        vTambah = "2"  
        tKode.Enabled = False  
        tKode.BackColor = Color.BlanchedAlmond  
        tNama.Focus()  
    ElseIf cUbah.Text = "Batal" Then  
        Call AktifTombol()  
    End If  
End Sub
```

```
Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles tCari.TextChanged  
    Call IsiGrid("2", tCari.Text)  
End Sub
```

```
Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cTutup.Click
```

```
Me.Close()  
End Sub
```

```
Sub TampilText(ByVal xKunci As String)  
    If Not CON.State = ConnectionState.Open Then CON.Open()  
  
    Dim rda As OleDb.OleDbDataReader  
  
    vSql = "SELECT * FROM QryBarang WHERE IdBarang='" & xKunci & "'" & ""  
    CMD = New OleDb.OleDbCommand(vSql, CON)  
    rda = CMD.ExecuteReader  
  
    With rda  
        .Read()  
  
        If .HasRows Then  
            tKode.Text = .GetValue(0)  
            tNama.Text = .GetValue(1)  
            cMerek.Text = .GetValue(2) & " | " & .GetValue(9)  
            cKategori.Text = .GetValue(3) & " | " & .GetValue(8)  
            cSatuan.Text = .GetValue(4) & " | " & .GetValue(11)  
            tBeli.Text = .GetValue(5)  
            tJual.Text = .GetValue(6)  
            tStock.Text = .GetValue(7)  
        Else  
            MsgBox(vPesanTidak, MsgBoxStyle.Critical + MsgBoxStyle.OkOnly)  
        End If  
    End With  
  
    CON.Close()  
End Sub
```

```
Private Sub cHapus_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cHapus.Click  
    If tKode.Text <> "" Then  
        Call DeleteTransaksi("2", vTabel, "IdMerek", tKode.Text)  
        Call AktifTombol()  
    End If  
End Sub
```

```
Private Sub cUbah_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cUbah.Click  
    If tKode.Text <> "" Then Call UbahData()  
End Sub
```

```

Private Sub tNama_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tNama.KeyPress
    If e.KeyChar = Chr(13) Then cMerek.Focus()
End Sub

```

```

Private Sub tKode_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tKode.KeyPress
    If e.KeyChar = Chr(13) Then tNama.Focus() 'Fokus Objek
End Sub

```

```

Private Sub DGV_CellMouseClicked(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClicked
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    Call TampilText(vKey)
End Sub

```

```

Sub IsiCombo(ByVal xKode As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

    Dim rda As OleDb.OleDbDataReader

```

```

    If xKode = "1" Then
        vSql = "SELECT IdMerek,NmMerek FROM TblMerek "
        cMerek.Items.Clear()
    End If

```

```

    If xKode = "2" Then
        vSql = "SELECT IdKategori,NmKategori FROM TblKategori "
        cKategori.Items.Clear()
    End If

```

```

    If xKode = "3" Then
        vSql = "SELECT IdSatuan,NmSatuan FROM TblSatuan "
        cSatuan.Items.Clear()
    End If

```

```

    CMD = New OleDb.OleDbCommand(vSql, CON)
    rda = CMD.ExecuteReader

```

```

    While rda.Read
        If xKode = "1" Then cMerek.Items.Add(rda.GetString(0) & " | " &
rda.GetString(1))
        If xKode = "2" Then cKategori.Items.Add(rda.GetString(0) & " | " &
rda.GetString(1))
        If xKode = "3" Then cSatuan.Items.Add(rda.GetString(0) & " | " &
rda.GetString(1))
    End While

```

```
End While
End Sub
```

```
Private Sub tStock_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tStock.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then cSimpan_Click(sender, AcceptButton)
End Sub
```

```
Private Sub tStock_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles tStock.TextChanged
    If tStock.Text = "" Or Not IsNumeric(tStock.Text) Then Exit Sub

    vAngka = tStock.Text
    tStock.Text = Format(vAngka, "##,##0")
    tStock.SelectionStart = Len(tStock.Text)
End Sub
```

```
Private Sub tBeli_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tBeli.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then tJual.Focus()
End Sub
```

```
Private Sub tBeli_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles tBeli.TextChanged
    If tBeli.Text = "" Or Not IsNumeric(tBeli.Text) Then Exit Sub

    vAngka = tBeli.Text
    tBeli.Text = Format(vAngka, "##,##0")
    tBeli.SelectionStart = Len(tBeli.Text)
End Sub
```

```
Private Sub tJual_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tJual.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then tStock.Focus()
End Sub
```

```
Private Sub tJual_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles tJual.TextChanged
    If tJual.Text = "" Or Not IsNumeric(tJual.Text) Then Exit Sub

    vAngka = tJual.Text
    tJual.Text = Format(vAngka, "##,##0")
    tJual.SelectionStart = Len(tJual.Text)
```

End Sub

```
Private Sub cMerek_KeyPress(ByVal sender As Object, ByVal e As  
System.Windows.Forms.KeyPressEventArgs) Handles cMerek.KeyPress  
    If e.KeyChar = Chr(13) Then cKategori.Focus()  
End Sub
```

```
Private Sub cKategori_KeyPress(ByVal sender As Object, ByVal e As  
System.Windows.Forms.KeyPressEventArgs) Handles cKategori.KeyPress  
    If e.KeyChar = Chr(13) Then cSatuan.Focus()  
End Sub
```

```
Private Sub cSatuan_KeyPress(ByVal sender As Object, ByVal e As  
System.Windows.Forms.KeyPressEventArgs) Handles cSatuan.KeyPress  
    If e.KeyChar = Chr(13) Then tBeli.Focus()  
End Sub
```

```
Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles GroupBox1.Enter
```

End Sub
End Class

Imports System.Data.OleDb

```
Public Class fRJual  
    Dim vA, vB As String
```

```
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
    Call KoneksiDatabase()  
    Call IsiCombo()  
    Call IsiGrid("1", "", "")
```

End Sub

```
Sub IsiCombo()  
    With cCari  
        .Items.Add("1 - NO. NOTA")  
        .Items.Add("2 - TGL")  
    End With  
End Sub
```

```
Sub IsiGrid(ByVal xKode1 As String, ByVal xKode2 As String, ByVal xKunci  
As String)  
    If Not CON.State = ConnectionState.Open Then CON.Open()
```

```

vA = "%" & Trim(xKunci) & "%"
vB = "LIKE '" & vA & "'"

If xKode1 = "1" Then vKondisi = ""
If xKode1 = "2" Then
    If xKode2 = "1" Then vKondisi = " WHERE IdTrans " & vB
    If xKode2 = "2" Then vKondisi = " WHERE TglTrans " & vB
End If

vSql = "SELECT IdTrans,TglTrans,Total FROM qryJual " & vKondisi
MsgBox(vSql)
Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)
Dim Dt As New DataTable

Da.Fill(Dt)

With DGV
    .DataSource = Dt
    .SelectionMode = DataGridViewSelectionMode.FullRowSelect
    .AllowUserToAddRows = False
    .ReadOnly = True

    .Columns(0).Width = 130
    .Columns(1).Width = 140
    .Columns(2).Width = 140

    .Columns(0).HeaderText = "KODE"
    .Columns(1).HeaderText = "TGL"
    .Columns(2).HeaderText = "TOTAL"

    .Columns(2).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight

    .Columns(2).DefaultCellStyle.Format = "#,#"
End With

CON.Close()
End Sub

Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tCari.TextChanged
    vKey = Microsoft.VisualBasic.Left(cCari.Text, 1)
    Call IsiGrid("2", vKey, tCari.Text)
End Sub

```

```

Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    Me.Close()
    vTekan = 0
End Sub

```

```

Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClick
    vTekan = "1"
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    vRJual.ShowDialog()
End Sub

```

```

Private Sub cTutup_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTutup.Click
    Me.Close()
End Sub

```

```

Private Sub cCari_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles cCari.KeyPress
    If e.KeyChar = Chr(13) Then
        tCari.Text = ""
        tCari.Focus()
    End If
End Sub
End Class

```

```
Imports System.Data.OleDb
```

```

Public Class vKategori
    Dim vA As String
    Dim vPesan As String

```

```

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    vTabel = "TblKategori"
    vTambah = "0"

    Call KoneksiDatabase()
    Call AktifTombol()
End Sub

```

```

Sub IsiGrid(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

vA = "%" & Trim(xKunci) & "%"

If xKode = "1" Then vKondisi = ""
If xKode = "2" Then vKondisi = " WHERE NmKategori LIKE '" & vA & "'"

vSql = "SELECT * FROM " & vTabel & vKondisi

Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)
Dim Dt As New DataTable

Da.Fill(Dt)

With DGV
    .DataSource = Dt
    .SelectionMode = DataGridViewSelectionMode.FullRowSelect
    .AllowUserToAddRows = False
    .ReadOnly = True

    .Columns(0).Width = 120
    .Columns(1).Width = 620

    .Columns(0).HeaderText = "KODE"
    .Columns(1).HeaderText = "NAMA KATEGORI BARANG"
End With

CON.Close()
End Sub

Sub TransaksiRecord(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

    CMD.Connection = CON

    If xKode = "1" Then
        vSql = " INSERT INTO " & vTabel & _
            " VALUES('" & tKode.Text & "','" & _
            tNama.Text & "'" )"
        vPesan = vPesanSimpan
    End If
    If xKode = "2" Then
        vSql = "UPDATE " & vTabel & " SET " & _
            "NmKategori      =" & tNama.Text & "'" " & _
            "WHERE IdKategori =" & Trim(xKunci) & "'"

```

```
        vPesan = vPesanUbah
    End If
```

```
    CMD.CommandText = vSql
    CMD.ExecuteNonQuery()
    MsgBox(vPesan, MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
    Call AktifTombol()
End Sub
```

```
Private Sub cSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cSimpan.Click
    If vTambah = "1" Or vTambah = "2" Then
        If vTambah = "1" Then
            Call TransaksiRecord("1", "")
            Call UpdateNomor()
        End If
        If vTambah = "2" Then Call TransaksiRecord("2", tKode.Text)
    End If
    Call AktifTombol()
End Sub
```

```
Sub AktifTombol()
    TextKosong()

    cTambah.Enabled = True
    cSimpan.Enabled = True
    cUbah.Enabled = True
    cHapus.Enabled = True
    cCari.Enabled = True

    vTambah = "0"
    tKode.Enabled = True
    tKode.BackColor = Color.White
```

```
    cTambah.Text = "Tambah"
    cUbah.Text = "Ubah"

    Call IsiGrid("1", "")
    CON.Close()
    cTambah.Focus()
End Sub
```

```
Private Sub cTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTambah.Click
    Call TextKosong()
    Call TambahData()
```

End Sub

Sub TextKosong()

 Call ClearTextBoxInBox(GroupBox1)

End Sub

Private Sub cCari_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cCari.Click

 tCari.Focus()

End Sub

Sub TambahData()

 If cTambah.Text = "Tambah" Then

 cTambah.Text = "Batal"

 cUbah.Enabled = False

 cHapus.Enabled = False

 cCari.Enabled = False

 vTambah = "1"

 Call MyNomor()

 tKode.Text = vNomor

 tKode.Enabled = False

 tKode.BackColor = Color.Yellow

 tNama.Focus()

 ElseIf cTambah.Text = "Batal" Then

 Call AktifTombol()

 End If

End Sub

Sub UbahData()

 If cUbah.Text = "Ubah" Then

 cUbah.Text = "Batal"

 cTambah.Enabled = False

 cHapus.Enabled = False

 cCari.Enabled = False

 vTambah = "2"

 tKode.Enabled = False

 tKode.BackColor = Color.BlanchedAlmond

 tNama.Focus()

 ElseIf cUbah.Text = "Batal" Then

 Call AktifTombol()

 End If

End Sub

Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tCari.TextChanged

 Call IsiGrid("2", tCari.Text)

End Sub

Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cTutup.Click

Me.Close()

End Sub

Sub TampilText(ByVal xKunci As String)

If Not CON.State = ConnectionState.Open Then CON.Open()

Dim rda As OleDb.OleDbDataReader

vSql = "SELECT * FROM " & vTabel & " WHERE IdKategori='" & xKunci & "'"

CMD = New OleDb.OleDbCommand(vSql, CON)

rda = CMD.ExecuteReader

With rda

.Read()

If .HasRows Then

tKode.Text = .GetValue(0)

tNama.Text = .GetValue(1)

Else

MsgBox(vPesanTidak, MsgBoxStyle.Critical + MsgBoxStyle.OkOnly)

End If

End With

CON.Close()

End Sub

Private Sub cHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cHapus.Click

If tKode.Text <> "" Then

Call DeleteTransaksi("2", vTabel, "IdKategori", tKode.Text)

Call AktifTombol()

End If

End Sub

Private Sub cUbah_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cUbah.Click

If tKode.Text <> "" Then Call UbahData()

End Sub

Private Sub tNama_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles tNama.KeyPress

```
    If e.KeyChar = Chr(13) Then cSimpan_Click(sender, AcceptButton)
End Sub
```

```
Private Sub tKode_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tKode.KeyPress
    If e.KeyChar = Chr(13) Then tNama.Focus() 'Fokus Objek
End Sub
```

```
Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClick
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    Call TampilText(vKey)
End Sub
End Class
```

```
Public Class vLReturn
    Dim vBulan As String
    Dim vJenis As String
```

```
Sub JenisLaporan()
    With cBulan
        .Items.Add("01 - JANUARI")
        .Items.Add("02 - FEBRUARI")
        .Items.Add("03 - MARET")
        .Items.Add("04 - APRIL")
        .Items.Add("05 - MEI")
        .Items.Add("06 - JUNI")
        .Items.Add("07 - JULI")
        .Items.Add("08 - AGUSTUS")
        .Items.Add("09 - SEPTEMBER")
        .Items.Add("10 - OKTOBER")
        .Items.Add("11 - NOVEMBER")
        .Items.Add("12 - DESEMBER")
    End With
```

```
With cTahun
    .Items.Add("2015")
    .Items.Add("2016")
    .Items.Add("2017")
    .Items.Add("2018")
    .Items.Add("2019")
    .Items.Add("2020")
End With
```

```
With cJenis
```

```
        .Items.Add("01 - PENJUALAN")
        .Items.Add("02 - PEMBELIAN")
    End With
End Sub
```

```
Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTutup.Click
    Close()
End Sub
```

```
Sub CetakLaporan()
    vBulan = Microsoft.VisualBasic.Left(cBulan.Text, 2) & "-" & cTahun.Text
    vJenis = Microsoft.VisualBasic.Left(cJenis.Text, 2)
```

```
    With crLaporan
        If vJenis = "01" Then
            vNmFile = "RPENJUALAN"
            .SelectionFormula = " {qryReturnJual.IdBulan}=" & vBulan & ""
        End If
```

```
        If vJenis = "02" Then
            vNmFile = "RPEMBELIAN"
            .SelectionFormula = " {qryReturnBeli.IdBulan}=" & vBulan & ""
        End If
```

```
        .ReportFileName = Application.StartupPath & "\Report\" & vNmFile &
".RPT"
        .DiscardSavedData = True
        .Action = 1
        .PageZoom(90)
    End With
End Sub
```

```
Private Sub cPrint_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cPrint.Click
    Call CetakLaporan()
End Sub
```

```
Private Sub fLMaster_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call JenisLaporan()
End Sub
```

```
Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles GroupBox1.Enter
```

```
End Sub
End Class
```

```
Imports System.Data.OleDb
```

```
Public Class vMerek
    Dim vA As String
    Dim vPesan As String
```

```
    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        vTabel = "TblMerek"
        vTambah = "0"
```

```
        Call KoneksiDatabase()
        Call AktifTombol()
    End Sub
```

```
Sub IsiGrid(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()
```

```
    vA = "%" & Trim(xKunci) & "%"
```

```
    If xKode = "1" Then vKondisi = ""
    If xKode = "2" Then vKondisi = " WHERE NmMerek LIKE '" & vA & "'"
```

```
    vSql = "SELECT * FROM " & vTabel & vKondisi
```

```
    Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)
    Dim Dt As New DataTable
```

```
    Da.Fill(Dt)
```

```
With DGV
    .DataSource = Dt
    .SelectionMode = DataGridViewSelectionMode.FullRowSelect
    .AllowUserToAddRows = False
    .ReadOnly = True

    .Columns(0).Width = 120
    .Columns(1).Width = 150
    .Columns(2).Width = 470

    .Columns(0).HeaderText = "KODE"
    .Columns(1).HeaderText = "NAMA MEREK"
```

```

        .Columns(2).HeaderText = "KETERANGAN"
    End With

    CON.Close()
End Sub

Sub TransaksiRecord(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

    CMD.Connection = CON

    If xKode = "1" Then
        vSql = " INSERT INTO " & vTabel & _
            " VALUES(" & tKode.Text & "," & _
                & tNama.Text & "," & _
                & tKeterangan.Text & ")"
        vPesanan = vPesananSimpan
    End If
    If xKode = "2" Then
        vSql = "UPDATE " & vTabel & " SET " & _
            "NmMerek      =" & tNama.Text & "," & _
            "NmKet       =" & tKeterangan.Text & " " & _
            "WHERE IdMerek =" & Trim(xKunci) & ""
        vPesanan = vPesananUbah
    End If

    CMD.CommandText = vSql
    CMD.ExecuteNonQuery()
    MsgBox(vPesanan, MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
    Call AktifTombol()
End Sub

Private Sub cSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cSimpan.Click
    If vTambah = "1" Or vTambah = "2" Then
        If vTambah = "1" Then
            Call TransaksiRecord("1", "")
            Call UpdateNomor()
        End If
        If vTambah = "2" Then Call TransaksiRecord("2", tKode.Text)
    End If
    Call AktifTombol()
End Sub

Sub AktifTombol()
    TextKosong()

```

```
cTambah.Enabled = True
cSimpan.Enabled = True
cUbah.Enabled = True
cHapus.Enabled = True
cCari.Enabled = True
```

```
vTambah = "0"
tKode.Enabled = True
tKode.BackColor = Color.White
```

```
cTambah.Text = "Tambah"
cUbah.Text = "Ubah"
```

```
Call IsiGrid("1", "")
CON.Close()
cTambah.Focus()
End Sub
```

```
Private Sub cTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTambah.Click
    Call TextKosong()
    Call TambahData()
End Sub
```

```
Sub TextKosong()
    Call ClearTextBoxInBox(GroupBox1)
End Sub
```

```
Private Sub cCari_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cCari.Click
    tCari.Focus()
End Sub
```

```
Sub TambahData()
    If cTambah.Text = "Tambah" Then
        cTambah.Text = "Batal"
        cUbah.Enabled = False
        cHapus.Enabled = False
        cCari.Enabled = False
        vTambah = "1"
        Call MyNomor()
        tKode.Text = vNomor
        tKode.Enabled = False
        tKode.BackColor = Color.Yellow
        tNama.Focus()
    End If
End Sub
```

```

        ElseIf cTambah.Text = "Batal" Then
            Call AktifTombol()
        End If
    End Sub

```

```

Sub UbahData()
    If cUbah.Text = "Ubah" Then
        cUbah.Text = "Batal"
        cTambah.Enabled = False
        cHapus.Enabled = False
        cCari.Enabled = False
        vTambah = "2"
        tKode.Enabled = False
        tKode.BackColor = Color.BlanchedAlmond
        tNama.Focus()
    ElseIf cUbah.Text = "Batal" Then
        Call AktifTombol()
    End If
End Sub

```

```

Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tCari.TextChanged
    Call IsiGrid("2", tCari.Text)
End Sub

```

```

Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTutup.Click
    Me.Close()
End Sub

```

```

Sub TampilText(ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

    Dim rda As OleDb.OleDbDataReader

```

```

    vSql = "SELECT * FROM " & vTabel & " WHERE IdMerek=" & xKunci &
""

```

```

    CMD = New OleDb.OleDbCommand(vSql, CON)
    rda = CMD.ExecuteReader

```

```

    With rda
        .Read()

```

```

        If .HasRows Then
            tKode.Text = .GetValue(0)
            tNama.Text = .GetValue(1)

```

```

        tKeterangan.Text = .GetValue(2)
    Else
        MsgBox(vPesanTidak, MsgBoxStyle.Critical + MsgBoxStyle.OkOnly)
    End If
End With

CON.Close()
End Sub

Private Sub cHapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cHapus.Click
    If tKode.Text <> "" Then
        Call DeleteTransaksi("2", vTabel, "IdMerek", tKode.Text)
        Call AktifTombol()
    End If
End Sub

Private Sub cUbah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cUbah.Click
    If tKode.Text <> "" Then Call UbahData()
End Sub

Private Sub tNama_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tNama.KeyPress
    If e.KeyChar = Chr(13) Then tKeterangan.Focus()
End Sub

Private Sub tKode_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tKode.KeyPress
    If e.KeyChar = Chr(13) Then tNama.Focus() 'Fokus Objek
End Sub

Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClick
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    Call TampilText(vKey)

End Sub

Private Sub tKeterangan_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tKeterangan.KeyPress
    If e.KeyChar = Chr(13) Then cSimpan_Click(sender, AcceptButton)
End Sub

```

```
Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles GroupBox1.Enter
```

```
End Sub  
End Class
```

```
Imports System.Data.OleDb
```

```
Public Class vSatuan  
Dim vA As String  
Dim vPesan As String
```

```
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
vTabel = "TblSatuan"  
vTambah = "0"
```

```
Call KoneksiDatabase()  
Call AktifTombol()  
End Sub
```

```
Sub IsiGrid(ByVal xKode As String, ByVal xKunci As String)  
If Not CON.State = ConnectionState.Open Then CON.Open()
```

```
vA = "%" & Trim(xKunci) & "%"
```

```
If xKode = "1" Then vKondisi = ""  
If xKode = "2" Then vKondisi = " WHERE NmSatuan LIKE '" & vA & "'"
```

```
vSql = "SELECT * FROM " & vTabel & vKondisi
```

```
Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)  
Dim Dt As New DataTable
```

```
Da.Fill(Dt)
```

```
With DGV  
.DataSource = Dt  
.SelectionMode = DataGridViewSelectionMode.FullRowSelect  
.AllowUserToAddRows = False  
.ReadOnly = True  
  
.Columns(0).Width = 120  
.Columns(1).Width = 620
```

```

        .Columns(0).HeaderText = "KODE"
        .Columns(1).HeaderText = "NAMA SATUAN BARANG"
    End With

    CON.Close()
End Sub

Sub TransaksiRecord(ByVal xKode As String, ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

    CMD.Connection = CON

    If xKode = "1" Then
        vSql = " INSERT INTO " & vTabel & _
            " VALUES(" & tKode.Text & "," & _
            tNama.Text & ")"
        vPesanan = vPesananSimpan
    End If
    If xKode = "2" Then
        vSql = "UPDATE " & vTabel & " SET " & _
            "NmSatuan      =" & tNama.Text & " " & _
            "WHERE IdSatuan =" & Trim(xKunci) & ""
        vPesanan = vPesananUbah
    End If

    CMD.CommandText = vSql
    CMD.ExecuteNonQuery()
    MsgBox(vPesanan, MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
    Call AktifTombol()
End Sub

Private Sub cSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cSimpan.Click
    If vTambah = "1" Or vTambah = "2" Then
        If vTambah = "1" Then
            Call TransaksiRecord("1", "")
            Call UpdateNomor()
        End If
        If vTambah = "2" Then Call TransaksiRecord("2", tKode.Text)
    End If
    Call AktifTombol()
End Sub

Sub AktifTombol()
    TextKosong()

```

```
cTambah.Enabled = True
cSimpan.Enabled = True
cUbah.Enabled = True
cHapus.Enabled = True
cCari.Enabled = True
```

```
vTambah = "0"
tKode.Enabled = True
tKode.BackColor = Color.White
```

```
cTambah.Text = "Tambah"
cUbah.Text = "Ubah"
```

```
Call IsiGrid("1", "")
CON.Close()
cTambah.Focus()
End Sub
```

```
Private Sub cTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTambah.Click
    Call TextKosong()
    Call TambahData()
End Sub
```

```
Sub TextKosong()
    Call ClearTextBoxInBox(GroupBox1)
End Sub
```

```
Private Sub cCari_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cCari.Click
    tCari.Focus()
End Sub
```

```
Sub TambahData()
    If cTambah.Text = "Tambah" Then
        cTambah.Text = "Batal"
        cUbah.Enabled = False
        cHapus.Enabled = False
        cCari.Enabled = False
        vTambah = "1"
        Call MyNomor()
        tKode.Text = vNomor
        tKode.Enabled = False
        tKode.BackColor = Color.Yellow
        tNama.Focus()
    End If
End Sub
```

```

        ElseIf cTambah.Text = "Batal" Then
            Call AktifTombol()
        End If
    End Sub

```

```

Sub UbahData()
    If cUbah.Text = "Ubah" Then
        cUbah.Text = "Batal"
        cTambah.Enabled = False
        cHapus.Enabled = False
        cCari.Enabled = False
        vTambah = "2"
        tKode.Enabled = False
        tKode.BackColor = Color.BlanchedAlmond
        tNama.Focus()
    ElseIf cUbah.Text = "Batal" Then
        Call AktifTombol()
    End If
End Sub

```

```

Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tCari.TextChanged
    Call IsiGrid("2", tCari.Text)
End Sub

```

```

Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTutup.Click
    Me.Close()
End Sub

```

```

Sub TampilText(ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

    Dim rda As OleDb.OleDbDataReader

```

```

    vSql = "SELECT * FROM " & vTabel & " WHERE IdSatuan=" & xKunci &
""

```

```

    CMD = New OleDb.OleDbCommand(vSql, CON)
    rda = CMD.ExecuteReader

```

```

    With rda
        .Read()

```

```

        If .HasRows Then
            tKode.Text = .GetValue(0)
            tNama.Text = .GetValue(1)

```

```

        Else
            MsgBox(vPesanTidak, MsgBoxStyle.Critical + MsgBoxStyle.OkOnly)
        End If
    End With

    CON.Close()
End Sub

Private Sub cHapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cHapus.Click
    If tKode.Text <> "" Then
        Call DeleteTransaksi("2", vTabel, "IdSatuan", tKode.Text)
        Call AktifTombol()
    End If
End Sub

Private Sub cUbah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cUbah.Click
    If tKode.Text <> "" Then Call UbahData()
End Sub

Private Sub tNama_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tNama.KeyPress
    If e.KeyChar = Chr(13) Then cSimpan_Click(sender, AcceptButton)
End Sub

Private Sub tKode_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tKode.KeyPress
    If e.KeyChar = Chr(13) Then tNama.Focus() 'Fokus Objek
End Sub

Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClick
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    Call TampilText(vKey)
End Sub

Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles GroupBox1.Enter

End Sub
End Class

Imports System.Data.OleDb

```

```

Public Class vJual
    Dim vA As String
    Dim vID As String
    Dim vOrder As String
    Dim vTekan As String
    Dim vField As String
    Dim vTblData As String
    Dim vTotal As String
    Dim vUbah As String
    Dim xSql1, xSql2 As String
    Dim vGTotal As String
    Dim vBulan As String
    Dim vStrSql As String
    Dim vWhere As String
    Dim vTotalLama, vTotalBaru As String
    Dim vDiskon As String

    Private Sub cTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTambah.Click
        Call TambahData()
    End Sub

    Sub TambahData()
        Call ClearTextBoxInBox(GroupBox1)
        Call DeleteTransaksi("1", "TmpData", "", "")
        Call MyNomor()
        Call IsiGrid("1", "1", "")
        tTotal.Text = 0
        tNomor.Text = vNomor
        tTgl.Text = vTgl
        tNomor.BackColor = Color.BurlyWood
        tTgl.BackColor = Color.BurlyWood
        tNomor.Enabled = False
        tTgl.Enabled = False
        vUbah = "1"
        GroupBox1.Enabled = True
        cTBarang.Focus()
    End Sub

    Private Sub fTJual_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Call KoneksiDatabase()
        Call SetAwal()
    End Sub

    Sub SetAwal()

```

```

vTabel = "TmpData"
vTekan = "1"
vUbah = "1"

Call ClearTextBoxInBox(GroupBox1)
Call ClearTextBoxInBox(GroupBox3)

Call DeleteTransaksi("1", "TmpData", "", "")
Call IsiGrid("1", "1", "")

GroupBox1.Enabled = False
'GroupBox3.Enabled = False

gBayar.Visible = False
'tBayar.BackColor = Color.PaleTurquoise
'tKembali.BackColor = Color.PaleTurquoise
'tTotal.BackColor = Color.GreenYellow
tTotal.Text = 0
cTambah.Focus()
End Sub

Sub IsiGrid(ByVal xKode1 As String, ByVal xKode2 As String, ByVal xKunci
As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

    vA = "%" & Trim(xKunci) & "%"

    If xKode1 = "1" Then
        vTblData = "TmpData"
        vID = "NmBarang"
        vOrder = "ID"
        vField = "Id,NmBarang,Ket,Harga,Jml,Total"
    End If
    If xKode1 = "2" Then
        vTblData = "QryBarang"
        vID = "NmBarang"
        vOrder = "NmKategori,NmBarang"
        vField =
"IdBarang,NmBarang,NmKategori,NmMerek,HrgBeli,HrgJual,JmlStock"
    End If

    If xKode2 = "1" Then vKondisi = ""
    If xKode2 = "2" Then vKondisi = " WHERE " & vID & " LIKE " & vA & ""

    vSql = "SELECT " & vField & " FROM " & vTblData & " " & vKondisi & "
ORDER BY " & vOrder

```

```
'MsgBox(vSql)
Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)
Dim Dt As New DataTable
```

```
Da.Fill(Dt)
```

```
With DGV
```

```
    .DataSource = Dt
    .SelectionMode = DataGridViewSelectionMode.FullRowSelect
    .AllowUserToAddRows = False
    .ReadOnly = True
```

```
If xKode1 = "1" Then
```

```
    .Columns(0).Width = 50
    .Columns(1).Width = 160
    .Columns(2).Width = 260
    .Columns(3).Width = 100
    .Columns(4).Width = 70
    .Columns(5).Width = 100
```

```
vField = "Id,NmBarang,Ket,Harga,Jml,Total"
```

```
    .Columns(0).HeaderText = "KODE"
    .Columns(1).HeaderText = "NAMA BARANG"
    .Columns(2).HeaderText = "KETERANGAN"
    .Columns(3).HeaderText = "HARGA"
    .Columns(4).HeaderText = "QTY"
    .Columns(5).HeaderText = "TOTAL"
```

```
    .Columns(0).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleCenter
    .Columns(3).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
    .Columns(4).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
    .Columns(5).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
```

```
    .Columns(3).DefaultCellStyle.Format = "#,#"
    .Columns(4).DefaultCellStyle.Format = "#,#"
    .Columns(5).DefaultCellStyle.Format = "#,#"
```

```
End If
```

```
If xKode1 = "2" Then
```

```
    .Columns(0).Width = 90
```

```

.Columns(1).Width = 240
.Columns(2).Width = 120
.Columns(3).Width = 100
.Columns(4).Width = 70
.Columns(5).Width = 70
.Columns(6).Width = 60

.Columns(0).HeaderText = "KODE"
.Columns(1).HeaderText = "NAMA BARANG"
.Columns(2).HeaderText = "KATEGORI"
.Columns(3).HeaderText = "MEREK"
.Columns(4).HeaderText = "BELI"
.Columns(5).HeaderText = "JUAL"
.Columns(6).HeaderText = "STOCK"

.Columns(4).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
.Columns(5).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
.Columns(6).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight

.Columns(4).DefaultCellStyle.Format = "#,#"
.Columns(5).DefaultCellStyle.Format = "#,#"
.Columns(6).DefaultCellStyle.Format = "#,#"
End If
End With

CON.Close()
End Sub

Sub TampilText(ByVal xKode1 As String, ByVal xKunci As String)
If Not CON.State = ConnectionState.Open Then CON.Open()

Dim rda As OleDb.OleDbDataReader

If xKode1 = "1" Then
    vTblData = "TmpData"
    vID = "ID"
    vField = "*"
    vWhere = "=" & xKunci & ""
End If
If xKode1 = "2" Then
    vTblData = "QryBarang"
    vID = "IdBarang"
    vField = "*"

```

```

        vWhere = "=" & xKunci & ""
    End If

    vSql = "SELECT " & vField & " FROM " & vTblData & " WHERE " & vID
    & vWhere

    'MsgBox(vSql)

    CMD = New OleDb.OleDbCommand(vSql, CON)
    rda = CMD.ExecuteReader

    With rda
        .Read()

        If .HasRows Then
            If xKode1 = "1" Then
                tIDBarang.Text = .GetValue(1)
                tJmlBarang.Text = .GetValue(5)
            End If

            If xKode1 = "2" Then
                tKode.Text = .GetValue(0)
                tNama.Text = .GetValue(1)

                tKMerek.Text = .GetValue(9) & " / " & .GetValue(8)
                tHarga.Text = .GetValue(6)
                tStock.Text = .GetValue(7)

                tJml.Text = "1"
                tJml.Focus()
            End If
        Else
            MsgBox("RECORD TIDAK DITEMUKAN...?", MsgBoxStyle.Critical
+ MsgBoxStyle.OkOnly)
        End If
    End With

    CON.Close()
End Sub

Private Sub tJml_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tJml.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then

```

```

        If MsgBox("BENAR DATA : " & tNama.Text & " AKAN DILAKUKAN
TRANSAKSI...?", MsgBoxStyle.YesNo + MsgBoxStyle.Information) =
MsgBoxResult.Yes Then
            cSBarang_Click(sender, AcceptButton)
        Else
            tKode.Focus()
        End If
    End If
End Sub

```

```

Private Sub tJml_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tJml.TextChanged
    If tJml.Text = "" Or Not IsNumeric(tJml.Text) Then Exit Sub

    vAngka = tJml.Text
    tJml.Text = Format(vAngka, "##,##0")
    tJml.SelectionStart = Len(tJml.Text)
End Sub

```

```

Private Sub tHarga_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tHarga.TextChanged
    If tHarga.Text = "" Or Not IsNumeric(tHarga.Text) Then Exit Sub

    vAngka = tHarga.Text
    tHarga.Text = Format(vAngka, "##,##0")
    tHarga.SelectionStart = Len(tHarga.Text)
End Sub

```

```

Private Sub tStock_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tStock.TextChanged
    If tStock.Text = "" Or Not IsNumeric(tStock.Text) Then Exit Sub

    vAngka = tStock.Text
    tStock.Text = Format(vAngka, "##,##0")
    tStock.SelectionStart = Len(tStock.Text)
End Sub

```

```

Private Sub tKode_KeyDown(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyEventArgs) Handles tKode.KeyDown
    If Keys.F2 Then
        If tNomor.Text <> "" And tTgl.Text <> "" Then
            vTekan = "2"
            Call IsiGrid(vTekan, "1", "")
            tCari.Focus()
        Else

```

```

        MsgBox("NOMOR DAN TGL TRANSAKSI TIDAK BOLEH
KOSONG" & vbCrLf &
        "TEKAN TOMBOL TAMBAH UNTUK MELANJUTKAN...?",
vbOKOnly + MsgBoxStyle.Critical)
    End If
End If
End Sub

```

```

Private Sub tCari_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tCari.KeyPress
    If e.KeyChar = Chr(13) Then DGV.Focus()
End Sub

```

```

Private Sub tCari_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tCari.TextChanged
    Call IsiGrid(vTekan, "2", tCari.Text)
End Sub

```

```

Private Sub cTBarang_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cTBarang.Click
    vUbah = "1"
    Call ClearTextBoxInBox(GroupBox1)
    tKode.Focus()
End Sub

```

```

Sub SaveTMP(ByVal xKunci As String)
    vBulan = Microsoft.VisualBasic.Mid(tTgl.Text, 6, 2) & "-" &
Microsoft.VisualBasic.Left(tTgl.Text, 4)
    vTotal = CDec(tHarga.Text) * CDec(tJml.Text)

    vStrSql = "
(IdBarang,NmBarang,Ket,Harga,Jml>Total,IdTrans,TglTrans,IdBulan) "
    If Not CON.State = ConnectionState.Open Then CON.Open()

```

```

CMD.Connection = CON

```

```

vSql = " INSERT INTO " & vTabel & vStrSql & _
" VALUES(" & tKode.Text & " , " & _
    & tNama.Text & " , " & _
    & tKMerek.Text & " , " & _
    & CDec(tHarga.Text) & " , " & _
    & CDec(tJml.Text) & " , " & _
    & CDec(vTotal) & " , " & _
    & tNomor.Text & " , " & _
    & tTgl.Text & " , " & _
    & vBulan & " )"

```

```

    CMD.CommandText = vSql
    CMD.ExecuteNonQuery()
    vTekan = "1"
    Call IsiGrid("1", "1", "")
    Call TampilTotal()
    Call ClearTextBoxInBox(GroupBox1)

    cTBarang.Focus()
End Sub

Private Sub cSBarang_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles cSBarang.Click
    If tNomor.Text <> "" And tTgl.Text <> "" And tNama.Text <> "" Then
        If vUbah = "1" Then
            Call UbahStock(vUbah, tJml.Text, tKode.Text)
            If vUbah = "1" Then Call SaveTMP("")
        End If
    Else
        MsgBox("NOMOR,TGL TRANSAKSI DAN IDENTITAS BARANG
TIDAK BOLEH KOSONG" & vbCrLf & _
            "TEKAN TOMBOL TAMBAH UNTUK MELANJUTKAN...?",
vbOKOnly + MsgBoxStyle.Critical)
    End If
End Sub

Sub TampilTotal()
    If Not CON.State = ConnectionState.Open Then CON.Open()

    Dim rda As OleDb.OleDbDataReader

    vSql = "SELECT * FROM qryTotalJual"

    CMD = New OleDb.OleDbCommand(vSql, CON)
    rda = CMD.ExecuteReader

    With rda
        .Read()

        If .HasRows Then
            tTotal.Text = .GetValue(0)
        Else
            tTotal.Text = 0
        End If
    End With
End Sub

```

```
CON.Close()  
End Sub
```

```
Private Sub tTotal_TextChanged(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles tTotal.TextChanged  
If tTotal.Text = "" Or Not IsNumeric(tTotal.Text) Then Exit Sub
```

```
    vAngka = tTotal.Text  
    tTotal.Text = Format(vAngka, "##,##0")  
    tTotal.SelectionStart = Len(tTotal.Text)  
End Sub
```

```
Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cTutup.Click  
    Close()  
End Sub
```

```
Private Sub cBayar_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cBayar.Click  
If tNomor.Text <> "" And tTgl.Text <> "" Then  
    vTotalLama = tTotal.Text
```

```
    If vTotalLama >= 200000 And vTotalLama <= 500000 Then  
        vDiskon = 10 / 100 * CDec(vTotalLama)  
    ElseIf vTotalLama > 500000 And vTotalLama <= 1000000 Then  
        vDiskon = 15 / 100 * CDec(vTotalLama)  
    ElseIf vTotalLama > 1000000 Then  
        vDiskon = 20 / 100 * CDec(vTotalLama)  
    End If
```

```
    tDiskon.Text = vDiskon
```

```
    vTotalBaru = CDec(vTotalLama) - CDec(vDiskon)  
    tTotal.Text = vTotalBaru
```

```
    gBayar.Visible = True  
    tBayar.Focus()
```

```
Else
```

```
    MsgBox("NOMOR,TGL TRANSAKSI DAN IDENTITAS BARANG  
TIDAK BOLEH KOSONG" & vbCrLf & _  
        "TEKAN TOMBOL TAMBAH UNTUK MELANJUTKAN...?",  
vbOKOnly + MsgBoxStyle.Critical)
```

```
    End If  
End Sub
```

```
Sub SaveRecord()
```

```

If Not CON.State = ConnectionState.Open Then CON.Open()

CMD.Connection = CON

' Simpan Tabel Transaksi Penjualan
vSql = " INSERT INTO TblJual
(IdTrans,TglTrans,IdBarang,HrgJual,JmlJual,IdBulan) " & _
" SELECT IdTrans,TglTrans,IdBarang,Harga,Jml,IdBulan FROM
TmpData "

CMD.CommandText = vSql
CMD.ExecuteNonQuery()

' Update Nomor Penghitung
Call UpdateNomor()

MsgBox("RECORD TRANSAKSI BERHASIL DISIMPAN...?",
MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
Call SetAwal()
End Sub

Private Sub tBayar_KeyDown(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyEventArgs) Handles tBayar.KeyDown
    If e.KeyCode = Keys.Escape Then gBayar.Visible = False
End Sub

Private Sub tBayar_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tBayar.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then
        If tNomor.Text <> "" And tTgl.Text <> "" Then
            If Microsoft.VisualBasic.Left(tKembali.Text, 1) = "-" Then
                MsgBox("TRANSAKSI BATAL...." & vbCrLf & _
                "UANG PEMBAYARAN LEBIH KECIL DARI TOTAL
TRANSAKSI...?", vbOKOnly + MsgBoxStyle.Critical)
                tBayar.Text = "" : tBayar.Text = 0
            Else
                Call SaveRecord()
            End If
        Else
            MsgBox("NOMOR,TGL TRANSAKSI DAN IDENTITAS BARANG
TIDAK BOLEH KOSONG" & vbCrLf & _
            "TEKAN TOMBOL TAMBAH UNTUK MELANJUTKAN...?",
vbOKOnly + MsgBoxStyle.Critical)
        End If
    End Sub

```

```
End If
End Sub
```

```
Private Sub tBayar_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tBayar.TextChanged
```

```
    If tBayar.Text = "" Or Not IsNumeric(tBayar.Text) Then Exit Sub
```

```
    vAngka = tBayar.Text
    tBayar.Text = Format(vAngka, "##,##0")
    tBayar.SelectionStart = Len(tBayar.Text)
```

```
    vGTotal = CDec(tBayar.Text) - CDec(tTotal.Text)
    tKembali.Text = vGTotal
```

```
End Sub
```

```
Private Sub tKembali_TextChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles tKembali.TextChanged
```

```
    If tKembali.Text = "" Or Not IsNumeric(tKembali.Text) Then Exit Sub
```

```
    vAngka = tKembali.Text
    tKembali.Text = Format(vAngka, "##,##0")
    tKembali.SelectionStart = Len(tKembali.Text)
```

```
End Sub
```

```
Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGV.CellMouseClick
```

```
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
    Call TampilText(vTekan, vKey)
```

```
    If vTekan = "1" Then
```

```
        If MsgBox("YAKIN DATA KODE BARANG : " & tIDBarang.Text &
"...?", _
```

```
            MsgBoxStyle.YesNo + MsgBoxStyle.Information) =
MsgBoxResult.Yes Then
```

```
            Call UbahStock("2", tJmlBarang.Text, tIDBarang.Text)
            Call DeleteTransaksi("3", "TmpData", "ID", vKey)
            Call TampilTotal()
```

```
        End If
```

```
    End If
```

```
    Call IsiGrid("1", "1", "")
    tCari.Text = ""
```

```
End Sub
```

```

Private Sub tDiskon_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles tDiskon.TextChanged
    If tDiskon.Text = "" Or Not IsNumeric(tDiskon.Text) Then Exit Sub

    vAngka = tDiskon.Text
    tDiskon.Text = Format(vAngka, "##,##0")
    tDiskon.SelectionStart = Len(tDiskon.Text)
End Sub
End Class

```

```
Imports System.Data.OleDb
```

```

Public Class vRJual
    Dim vA As String
    Dim vID As String
    Dim vOrder As String
    Dim vTekan As String
    Dim vField As String
    Dim vTblData As String
    Dim xSql1, xSql2 As String
    Dim vBulan As String

    Sub SetAwal()
        Call MyNomor()
        vTabel = "TblRJual"
        Call ClearTextBoxInBox(gReturn)

        tNomor.Text = vNomor
        tTgl.Text = vTgl
        tNomor.Enabled = False
        tTgl.Enabled = False
        tNomor.BackColor = Color.BurlyWood
        tTgl.BackColor = Color.BurlyWood

        gReturn.Visible = False
        DGV.Visible = True
    End Sub

```

```

Sub IsiGrid(ByVal xKunci As String)
    If Not CON.State = ConnectionState.Open Then CON.Open()

    vA = Trim(xKunci)

    vTblData = "QryTransJual"
    vID = "NmBarang"
    vOrder = "IdKategori,NmBarang"
    vField = "IdJual,NmBarang,NmMerek,HrgJual,JmlJual"

```

```
vSql = "SELECT " & vField & " FROM " & vTblData & " WHERE  
IdTrans=" & vA & ""
```

```
Dim Da As New OleDb.OleDbDataAdapter(vSql, CON)  
Dim Dt As New DataTable
```

```
Da.Fill(Dt)
```

```
With DGV
```

```
.DataSource = Dt  
.SelectionMode = DataGridViewSelectionMode.FullRowSelect  
.AllowUserToAddRows = False  
.ReadOnly = True
```

```
.Columns(0).Width = 50  
.Columns(1).Width = 250  
.Columns(2).Width = 150  
.Columns(3).Width = 100  
.Columns(4).Width = 60
```

```
.Columns(0).HeaderText = "KODE"  
.Columns(1).HeaderText = "NAMA BARANG"  
.Columns(2).HeaderText = "MEREK"  
.Columns(3).HeaderText = "HARGA"  
.Columns(4).HeaderText = "QTY"
```

```
.Columns(0).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleCenter
```

```
.Columns(3).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleRight
```

```
.Columns(4).DefaultCellStyle.Alignment =  
DataGridViewContentAlignment.MiddleRight
```

```
.Columns(3).DefaultCellStyle.Format = "#,#"<br>.Columns(4).DefaultCellStyle.Format = "#,#"<br>End With
```

```
CON.Close()  
End Sub
```

```
Sub TampilText(ByVal xKunci As String)  
If Not CON.State = ConnectionState.Open Then CON.Open()
```

```

Dim rda As OleDb.OleDbDataReader

vSql = "SELECT * FROM QryTransJual WHERE IdJual=" & Trim(xKunci)
& ""
'MsgBox(vSql)

CMD = New OleDb.OleDbCommand(vSql, CON)
rda = CMD.ExecuteReader

With rda
    .Read()

    If .HasRows Then
        tID.Text = .GetValue(0)
        tKBarang.Text = .GetValue(3)
        tNama.Text = .GetValue(7)
        tHarga.Text = .GetValue(4)
        tStock.Text = .GetValue(5)
        tJml.Text = .GetValue(5)

        tJml.Focus()
    Else
        MsgBox("RECORD TIDAK DITEMUKAN...?", MsgBoxStyle.Critical
+ MsgBoxStyle.OkOnly)
    End If
End With

CON.Close()
End Sub

Private Sub tJml_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tJml.KeyPress
    e.Handled = CumaAngka(Asc(e.KeyChar))
    If e.KeyChar = Chr(13) Then tCatatan.Focus()
End Sub

Private Sub tJml_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tJml.TextChanged
    If tJml.Text = "" Or Not IsNumeric(tJml.Text) Then Exit Sub

    vAngka = tJml.Text
    tJml.Text = Format(vAngka, "##,##0")
    tJml.SelectionStart = Len(tJml.Text)
End Sub

```

```
Private Sub tHarga_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tHarga.TextChanged
```

```
    If tHarga.Text = "" Or Not IsNumeric(tHarga.Text) Then Exit Sub
```

```
    vAngka = tHarga.Text
```

```
    tHarga.Text = Format(vAngka, "##,##0")
```

```
    tHarga.SelectionStart = Len(tHarga.Text)
```

```
End Sub
```

```
Private Sub tStock_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tStock.TextChanged
```

```
    If tStock.Text = "" Or Not IsNumeric(tStock.Text) Then Exit Sub
```

```
    vAngka = tStock.Text
```

```
    tStock.Text = Format(vAngka, "##,##0")
```

```
    tStock.SelectionStart = Len(tStock.Text)
```

```
End Sub
```

```
Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles DGV.CellMouseClick
```

```
    vKey = DGV.Rows(e.RowIndex).Cells(0).Value
```

```
    DGV.Visible = False
```

```
    gReturn.Visible = True
```

```
    Call TampilText(vKey)
```

```
End Sub
```

```
Sub SaveRecord()
```

```
    vBulan = Microsoft.VisualBasic.Mid(tTgl.Text, 6, 2) & "-" & Microsoft.VisualBasic.Left(tTgl.Text, 4)
```

```
    If Not CON.State = ConnectionState.Open Then CON.Open()
```

```
    CMD.Connection = CON
```

```
    ' Simpan Tabel Return Transaksi Penjualan
```

```
    vSql = " INSERT INTO TblRJual " & _  
        " VALUES (" & tNomor.Text & "," & _  
            & tTgl.Text & "," & _  
            & tIDTransaksi.Text & "," & _  
            & tJml.Text & "," & _  
            & tCatatan.Text & "," & _  
            & vBulan & ")"
```

```
    CMD.CommandText = vSql
```

```
CMD.ExecuteNonQuery()
```

```
'Kembalikan Ke Stok
```

```
Call UbahStock("2", tJml.Text, tKBarang.Text)
```

```
' Update Nomor Penghitung
```

```
Call UpdateNomor()
```

```
MsgBox(vPesanSimpan, MsgBoxStyle.Information + MsgBoxStyle.OkOnly)
```

```
Call SetAwal()
```

```
End Sub
```

```
Private Sub tCatatan_KeyPress(ByVal sender As Object, ByVal e As  
System.Windows.Forms.KeyPressEventArgs) Handles tCatatan.KeyPress
```

```
If e.KeyChar = Chr(13) Then cSimpan_Click(sender, AcceptButton)
```

```
End Sub
```

```
Private Sub vRJual_Load(ByVal sender As Object, ByVal e As  
System.EventArgs) Handles Me.Load
```

```
Call KoneksiDatabase()
```

```
Call SetAwal()
```

```
tIDTransaksi.Text = vKey
```

```
Call IsiGrid(vKey)
```

```
End Sub
```

```
Private Sub cTutup_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cTutup.Click
```

```
gReturn.Visible = False
```

```
DGV.Visible = True
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click
```

```
Me.Close()
```

```
vTekan = 0
```

```
End Sub
```

```
Private Sub cSimpan_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cSimpan.Click
```

```
If tNomor.Text <> "" And tTgl.Text <> "" Then
```

```
Call SaveRecord()
```

```
Else
```

```
MsgBox("NOMOR,TGL TRANSAKSI DAN IDENTITAS BARANG  
TIDAK BOLEH KOSONG" & vbCrLf & _
```

```
"TEKAN TOMBOL TAMBAH UNTUK MELANJUTKAN...?",  
vbOKOnly + MsgBoxStyle.Critical)
```

```
End If  
End Sub
```

```
Private Sub gReturn_Enter(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles gReturn.Enter
```

```
End Sub  
End Class
```