

Login

textbox

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

```
    If KeyAscii = vbKeyReturn Then
```

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

```
        KeyAscii = 0
```

```
    End If
```

```
End Sub
```

Command button login

```
Private Sub cmdLogin_Click()
```

```
    If txtUser.Text = "" Then
```

```
        MsgBox "User ID masihkosong !", vbInformation + vbOKOnly,  
        "Information"
```

```
        txtUser.SetFocus
```

```
    ElseIf txtPwd.Text = "" Then
```

```
        MsgBox "Password masihkosong !", vbInformation + vbOKOnly,  
        "Information"
```

```
        txtPwd.SetFocus
```

```
    Else
```

```
        SQL = ""
```

```
        SQL = "SELECT * FROM user WHERE user_login ="  
&txtUser.Text& " " _
```

```
& " AND pass_login = " &txtPwd.Text& ""  
    Set Rs_User = Koneksi.Execute(SQL)  
    If Not Rs_User.EOF Then  
        ' Tutup form login  
            Unload Me  
            If Rs_User!Level = "Admin" Then  
                ' Pengaturan Menu jika yang login ADMIN  
                ' Enabled= True (Menu Aktif)  
                ' Enabled= False (Menu Mati)  
                frmUtama.mnuLogout.Enabled = True  
                frmUtama.muMaster.Enabled = True  
                frmUtama.muTransaksi.Enabled = True  
                frmUtama.muLaporan.Enabled = True  
                frmUtama.mnuBarang.Enabled = True  
                frmUtama.mnuKategori.Enabled = True  
                frmUtama.mnuUser.Enabled = True  
                frmUtama.mnuTransJual.Enabled = True  
                frmUtama.mnuTransBeli.Enabled = True  
                frmUtama.mnuSupplier.Enabled = True  
                frmUtama.mnuLapPenjualanPTransaksi.Enabled = True  
                frmUtama.mnuLapPenjualanPPeriode.Enabled = True
```

```
frmUtama.mnuLapPenjualan.Enabled = True
frmUtama.mnuLapPembelian.Enabled = True
frmUtama.mnuLapPembelianPPeriode.Enabled = True
frmUtama.mnuLapPembelianPTransaksi.Enabled = True
frmUtama.mnuLapSupplier.Enabled = True
frmUtama.Enabled = True
frmUtama.Show
Else
' Pengaturan Menu jika yang login KASIR
frmUtama.muMaster.Enabled = True
frmUtama.muTransaksi.Enabled = True
frmUtama.muLaporan.Enabled = True
frmUtama.mnuLapBarang.Enabled = True
frmUtama.mnuKategori.Enabled = True
frmUtama.mnuKategori.Enabled = True
frmUtama.mnuLapPenjualan.Enabled = False
frmUtama.mnuLapPenjualanPTransaksi.Enabled = False
frmUtama.mnuLapPenjualanPPeriode.Enabled = False
frmUtama.mnuBarang.Enabled = False
frmUtama.mnuKategori.Enabled = False
frmUtama.mnuLapPembelian.Enabled = True
```

```
frmUtama.mnuLapPembelianPPeriode.Enabled = True
frmUtama.mnuLapPembelianPTransaksi.Enabled = True
frmUtama.mnuLapSupplier.Enabled = False
frmUtama.mnuUser.Enabled = False
frmUtama.mnuTransBeli.Enabled = False
frmUtama.mnuTransJual.Enabled = True
frmUtama.mnuSupplier.Enabled = False
frmUtama.Enabled = True
frmUtama.Show
    End If
' Simpan data Login keUserIDdanuserNm
' Data di atasakandibaca di form utama, dan form transaksi
userID = Rs_User!id_user
userNm = Rs_User!nama
frmUtama.StatusBar1.Panels(1).Text = Rs_User!nama
frmUtama.StatusBar1.Panels(2).Text = "[" & Rs_User!Level & "]"
frmUtama.mnuLogin.Enabled = False
    Unload Me
    End If
txtUser.Text = ""
txtPwd.Text = ""
```

End If

End Sub

Command button keluar

Private Sub cmdkeluar_Click()

 Unload Me

End Sub

From barang

Command button tambah

Private Sub cmdTambah_Click()

 Call FormHidup

 Call KodeOtomatis

txtKode.Text = KodeBaru

txtKode.Enabled = False

cmdSimpan.Enabled = True

cmdTambah.Enabled = False

cmdUbah.Enabled = False

cmdHapus.Enabled = False

cmdKeluar.Caption = "&Batal"

cmbKategori.SetFocus

End Sub

Command button ubah

```
Private Sub cmdUbah_Click()
```

```
    If cmbKategori.Text = "" Then
```

```
        MsgBox "Kategoritidakbolehkong!", vbCritical, "Error"
```

```
        cmbKategori.SetFocus
```

```
    ElseIf txtNama.Text = "" Then
```

```
        MsgBox "Nama Barangtidakbolehkong!", vbCritical, "Error"
```

```
        txtNama.SetFocus
```

```
    ElseIf txtHargaJual.Text = "0" Then
```

```
        MsgBox "Hargajualtidakbolehkong!", vbCritical, "Error"
```

```
        txtHargaJual.SetFocus
```

```
    Else
```

```
        strSQL = "UPDATE Barang" _
```

```
        & " SET kd_kategori='" & cmbKategori.Text & "', " _
```

```
        & " nm_barang='" & txtNama.Text & "', " _
```

```
        & " nm_keterangan='" & txtKeterangan.Text & "', " _
```

```
        & " harga_beli='" & txtHargaBeli.Text & "', " _
```

```
        & " harga_jual='" & txtHargaJual.Text & "', " _
```

```
        & " diskon='" & txtDiskon.Text & "', " _
```

```
        & " stok='" & txtStok.Text & "' " _
```

```
        & " WHERE kd_barang='" & txtKode.Text & ""
```

```
Koneksi.ExecutestrSQL, ,adCmdText
```

```
Rs_Barang.Requery
```

```
Call FormNormal
```

```
MsgBox "Data telahter_updateddalamdatabase !", vbOKOnly +  
vbInformation, "Konfirmasi"
```

```
Call Form_Load
```

```
End If
```

```
End Sub
```

Proses caribarang

```
Private Sub txtCari_Change()
```

```
Set Rs_Barang = New ADODB.Recordset
```

```
strSQL = "SELECT barang.*, kategori.nm_kategori FROM barang,  
kategori " _
```

```
& " WHERE kategori.kd_kategori=barang.kd_kategori " _
```

```
& " AND ( barang.kd_barang LIKE '%" &txtCari.Text& "%' " _
```

```
& " OR barang.nm_barang LIKE '%" &txtCari.Text& "%' )" _
```

```
Rs_Barang.OpenstrSQL, Koneksi, adOpenDynamic,  
adLockBatchOptimistic
```

```
If Rs_Barang.BOF Then
```

```
MsgBox "Tidakmenemukankodebarang! "& " - " &txtCari.Text& " -  
dalamtabel", _
```

```
vbInformation, "Informasi"
```

```
txtCari.Text = ""
```

```

txtCari.SetFocus

Else

    Call TampilGridData

End If

End Sub

Command button simpan

Private Sub cmdSimpan_Click()

    If cmbKategori.Text = "" Then

        MsgBox "Kategoritidakbolehkosong!", vbCritical, "Error"

        cmbKategori.SetFocus

    ElseIf txtNama.Text = "" Then

        MsgBox "Nama Barangtidakbolehkosong!", vbCritical, "Error"

        txtNama.SetFocus

    ElseIf txtHargaJual.Text = "0" Then

        MsgBox "Hargajualtidakbolehkosong!", vbCritical, "Error"

        txtHargaJual.SetFocus

    Else

        Rs_Barang.Requery

        Call KodeOtomatis

        strSQL = "INSERT INTO Barang
(kd_barang,kd_kategori,nm_barang,nm_keterangan, " _
&" harga_beli,harga_jual,stok,diskon)" _

```



```
& " VALUES('" &KodeBaru& "'," &cmbKategori.Text& "'," _  
&txtNama.Text& "'," &txtKeterangan.Text& "'," _  
&txtHargaBeli.Text& "'," &txtHargaJual.Text& "'," _  
&txtStok.Text& "'," &txtDiskon.Text& "')
```

```
Koneksi.ExecutestrSQL, ,adCmdText
```

```
Rs_Barang.Requery
```

```
Call FormNormal
```

```
Call Form_Load
```

```
MsgBox "Data telah tersimpan dalam database !", vbOKOnly +  
vbInformation, "Konfirmasi"
```

```
End If
```

```
End Sub
```

Command hapus

```
Private Sub cmdHapus_Click()
```

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

```
If Konfirmasi = vbYes Then
```

```
strSQL = "DELETE FROM barang WHERE kd_barang="'  
&txtKode.Text& "'
```

```
Koneksi.ExecutestrSQL, ,adCmdText
```

```
Rs_Barang.Requery
```

```
Call FormNormal
```

```
        Call Form_Load
    Else
        Call FormNormal
    End If
End Sub

Command button keluar

Private Sub cmdkeluar_Click()
    If cmdKeluar.Caption = "&Keluar" Then
        Unload Me
    Else
        Call FormNormal
    End If
End Sub
```

Barangperkategori

```
Private Sub cmbKategori_Click()
    Dim cmbTerpilih As String
    Dim PanjangKananAs Integer

    cmbTerpilih = cmbKategori.Text
    PanjangKanan = Len(cmbKategori.Text) - 6
```

```

cmbKategori.Text = Left(cmbKategori.Text, 4)
txtKategori.Text = Right(cmbTerpilih, PanjangKanan)
End Sub

Private Sub cmdTampil_Click()

    Dim SQL As String

    Dim Rs_Tampil As New ADODB.Recordset

    Set Rs_Tampil = New ADODB.Recordset

strSQL = ""

strSQL = " SELECT * FROM barang WHERE kd_kategori=" &
&cmbKategori.Text & ""

    Set Rs_Tampil = Koneksi.Execute(strSQL)

    If Rs_Tampil.EOF Then

MsgBox "Barang untuk kategori bersangkutan belum ada !", vbInformation
+ vbOKOnly, "Informasi"

    Else

DELaporan.Commands(4).CommandText = strSQL

    With rptLapBarangKategori

        .Sections("Section4").Controls("labelKategori").Caption =
txtKategori.Text

        .Sections("Section4").Controls("labelTanggal").Caption =
Format(Date, "dd MMMM yyyy")

    .Refresh

```

```

.WindowState = 2

.Show 1

End With

End If

End Sub

Private Sub cmdkeluar_Click()

Unload Me

End Sub

Laporanpembelian

Private Sub cmdTampil_Click()

Dim SQL As String

Dim Rs_TampilAs New ADODB.Recordset

Set Rs_Tampil = New ADODB.Recordset

strSQL = ""

strSQL = " SELECT * FROM view_pembelian WHERE tgl_transaksi
BETWEEN '" & Format(DTPicker1.Value, "yyyy-MM-dd") & "' AND
'" & Format(DTPicker2.Value, "yyyy-MM-dd") & "' ORDER BY
no_pembelian " _

Set Rs_Tampil = Koneksi.Execute(strSQL)

If Rs_Tampil.EOF Then

MsgBox "Pembeliandenganperiodetanggal [" _
&Format(DTPicker1.Value, "dd MM yyyy") & "] S/D [" _

```

```
&Format(DTPicker2.Value, "dd MM yyyy") & "] tidaktersedia !",  
vbCritical, "Error"
```

```
Else
```

```
DELaporan.Commands(5).CommandText = strSQL
```

```
With rptLapPembelianPPeriode
```

```
.Sections("Section4").Controls("labelPeriode").Caption =  
Format(DTPicker1.Value, "dd MMMM yyyy") & " S/D " &  
Format(DTPicker2.Value, "dd MMMM yyyy")
```

```
.Sections("Section4").Controls("labelTanggal").Caption =  
Format(Date, "dd MMMM yyyy")
```

```
.Refresh
```

```
.WindowState = 2
```

```
.Show 1
```

```
End With
```

```
End If
```

```
End Sub
```

```
Pembelian per no transaksi
```

```
Private Sub cmdTampil_Click()
```

```
Dim Rs_TampilAs New ADODB.Recordset
```

```
Set Rs_Tampil = New ADODB.Recordset
```

```
strSQL = ""
```

```
strSQL = " SELECT * FROM view_pembelian_ptransaksi WHERE  
no_pembelian="" &cmbTransaksi.Text& """
```

```

Set Rs_Tampil = Koneksi.Execute(strSQL)

If Rs_Tampil.EOF Then

MsgBox "Transaksi untuk nomor terpilih belum !", vbInformation +
vbOKOnly, "Informasi"

Else

DELaporan.Commands(6).CommandText = strSQL

With rptLapPembelianPTransaksi

.Sections("Section4").Controls("labelTransaksi").Caption =
cmbTransaksi.Text

.Sections("Section4").Controls("labelSupplier").Caption =
txtSupplier.Text

.Sections("Section4").Controls("labelTanggal").Caption =
Format(Date, "dd MMMM yyyy")

.Refresh

.WindowState = 2

.Show 1

End With

End If

End Sub

Transaksipembelian

Private Sub cmdMasuk_Click()

If txtKode.Text = "" Then

```

```
MsgBox "Tidakadabarang yang hendakdibeli! ",vbOKOnly + vbCritical,  
"Konfirmasi"
```

```
txtKode.SetFocus
```

```
ElseIf txtJumlah.Text = "" Or txtJumlah.Text = "0" Then
```

```
MsgBox "Jumlahbarangmasihkosong!",vbOKOnly + vbCritical,  
"Konfirmasi"
```

```
txtJumlah.SetFocus
```

```
Else
```

```
' Menjumlah Total Harga (Harga * Jumlahygdibeli)
```

```
Dim subTotal As Currency
```

```
subTotal = Val(txtHarga.Text) * Val(txtJumlah.Text)
```

```
totBelanja = totBelanja + subTotal
```

```
gridBeli.Rows = Baris + 1
```

```
gridBeli.TextMatrix(Baris, 0) = Baris
```

```
gridBeli.TextMatrix(Baris, 1) = txtKode.Text
```

```
gridBeli.TextMatrix(Baris, 2) = txtNama.Text
```

```
gridBeli.TextMatrix(Baris, 3) = txtHarga.Text
```

```
gridBeli.TextMatrix(Baris, 4) = txtJumlah.Text
```

```
gridBeli.TextMatrix(Baris, 5) = subTotal
```

```
labelTotBelanja.Caption = Format(totBelanja, "##,##")
```

```
Baris = Baris + 1
```

```
    Call BersihBarang
```

```
End If
```

```
End Sub
```

```
Transaksipenjualan
```

```
Private Sub cmdMasuk_Click()
```

```
    If txtKode.Text = "" Then
```

```
        MsgBox "Tidakadabarang yang hendakdibeli! ", vbOKOnly + vbCritical,  
        "Konfirmasi"
```

```
        txtKode.SetFocus
```

```
    ElseIf txtJumlah.Text = "" Or txtJumlah.Text = "0" Then
```

```
        MsgBox "Jumlahbarangmasihkosong!", vbOKOnly + vbCritical,  
        "Konfirmasi"
```

```
        txtJumlah.SetFocus
```

```
    Else
```

```
        Dim subTotal As Currency
```

```
        Dim hargaDiskon As Currency
```

```
    ' Hitunghargadiskon
```

```
    hargaDiskon = Val(txtHarga.Text) - (Val(txtHarga.Text) *  
    Val(txtDiskon.Text) / 100)
```


' Menjumlah Total Harga (Hargadiskon * Jumlahygdibeli)

subTotal = hargaDiskon * Val(txtJumlah.Text)

' Hitung Total Belanja

totBelanja = totBelanja + subTotal

gridJual.Rows = Baris + 1

gridJual.TextMatrix(Baris, 0) = Baris

gridJual.TextMatrix(Baris, 1) = txtKode.Text

gridJual.TextMatrix(Baris, 2) = txtNama.Text

gridJual.TextMatrix(Baris, 3) = txtHarga.Text

gridJual.TextMatrix(Baris, 4) = txtDiskon.Text

gridJual.TextMatrix(Baris, 5) = txtJumlah.Text

gridJual.TextMatrix(Baris, 6) = subTotal

labelTotBelanja.Caption = Format(totBelanja, "##,##")

txtUTotal.Text = totBelanja

Baris = Baris + 1

Call BersihBarang

End If

End Sub

Form strukturjual

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

 If KeyCode = 13 Then

 ' Saattekan ENTER, maka form ditutup

 Unload Me

 ElseIf KeyCode = 28 Then

 ' Saattekan ESC, maka form ditutup

 Unload Me

 ElseIf KeyCode = 32 Or KeyCode = vbKeyF12 Then

 ' Saattekan Space bar (spasi) atau F12, cetakke printer

 Call strukJualPrint

 Unload Me

 End If

End Sub