

## Modul Pemrograman Visual II

Buat Form : Form Transaksi

The screenshot shows a Windows application window titled "FormTransaksi" with standard minimize, maximize, and close buttons. The main title of the form is "TOKO DVD CITRA BUANA".

At the top, there are two input fields: "No Faktur" with text box "txtnofak" and "Tanggal Faktur" with text box "txttanggal". A small clock icon is positioned between them.

The form is divided into two main sections:

- DATA DVD:** Contains six input fields: "Kode Film" (txtkode), "Judul Film" (txtjudul), "Kategori" (txtkategori), "Rating" (txtrating), "Produksi" (txtproduksi), and "Harga" (txtharga).
- DATA BELI:** Contains three input fields: "Jumlah Beli" (txtjumbel), "Total" (txttotal), and "Potongan" (txtpot).

Below the "DATA BELI" section is a button labeled "Hitung".

Under the "Hitung" button are three more input fields: "Jumlah Bayar" (txtjumbay), "Uang Bayar" (txtubay), and "Uang Kembali" (txtukem).

At the bottom of the form is a large empty rectangular area, likely for a receipt or list of items.

The footer of the form contains five buttons: "Tambah", "Simpan", "Batal", "Cetak", and "Keluar".

**Listing Program**

**Dim a As Variant**

**Function caridata()**

Call Koneksi

RSFilm.Open "Select \* From tb\_film where kdfilm='" & Me.txtkode.Text & "'", conn

**End Function**

**Sub nomor()**

Dim no As String

Dim noint As Integer

With RSTrans

If .RecordCount = 0 Then

no = "0001"

Else

.MoveLast

noint = Val(Right(!nofak, 4)) + 1

no = Right("0000" & noint, 4)

End If

End With

Me.txtnofak = no

**End Sub**

**Sub aktif()**

Me.Frame1.Enabled = True

Me.Frame2.Enabled = True

Me.txtjumbay.Enabled = True

Me.txtubay.Enabled = True

Me.txtukem.Enabled = True

Me.cmdhitung.Enabled = True

**End Sub**

**Sub nonaktif()**

Me.Frame1.Enabled = False

Me.Frame2.Enabled = False

Me.txtjumbay.Enabled = False

Me.txtubay.Enabled = False

Me.txtukem.Enabled = False

Me.cmdhitung.Enabled = False

**End Sub**

**Sub bersih()**

```
For Each x In Me
If TypeName(x) = "TextBox" Then
x.Text = ""
End If
Next
End Sub
```

**Sub tampil()**

```
With RSFilm
If Not RSFilm.EOF Then
Me.txtjudul = RSFilm!judul
Me.txtkategori = RSFilm!kategori
Me.txtrating = RSFilm!rating
Me.txtproduksi = RSFilm!produksi
Me.txtharga = RSFilm!harga
End If
End With
End Sub
```

**Private Sub cmdbatal\_Click()**

```
Form_Activate
Me.cmdtambah.Enabled = True
End Sub
```

**Private Sub cmdhitung\_Click()**

```
Me.txtjumbay = Me.txttotal - Me.txtpot
Me.txtubay.SetFocus
End Sub
```

**Private Sub cmdkeluar\_Click()**

```
x = MsgBox("Yakin Mau Keluar...?", vbYesNo + vbQuestion, "Konfirmasi")
If x = vbYes Then
Unload me
End If
End Sub
```

**Private Sub cmdsimpan\_Click()**

```
Dim SQLSimpan As String
SQLSimpan = "Insert Into
tb_transaksi(nofak,tglfak,kdfilm,jumbel,total,potongan,jumbay)values('" &
Me.txtnofak.Text & "','" & Me.txttanggal.Text & "','" & Me.txtkode.Text & "','" &
Me.txtjumbel & "','" & Me.txttotal.Text & "','" & Me.txtpot.Text & "','" &
Me.txtjumbay.Text & "')"

```

```
conn.Execute SQLSimpan  
Me.DataGrid1.Refresh  
Form_Activate  
End Sub
```

```
Private Sub cmdtambah_Click()  
aktif  
bersih  
nomor  
Me.txtkode.SetFocus  
Me.cmdtambah.Enabled = False  
Me.cmdsimpan.Enabled = True  
Me.cmdbatal.Enabled = True  
End Sub
```

```
Private Sub Form_Activate()  
Call Koneksi  
conn.CursorLocation = adUseClient  
RSTrans.Open "Transaksi", conn  
With RSTrans  
If Not (.BOF And .EOF) Then  
a = .Bookmark  
End If  
End With  
Set DataGrid1.DataSource = RSTrans.DataSource
```

```
bersih  
nonaktif  
Me.txtnofak.Enabled = False  
Me.cmdsimpan.Enabled = False  
Me.cmdbatal.Enabled = False  
Me.cmdtambah.Enabled = True  
Me.cmdtambah.SetFocus  
End Sub
```

```
Private Sub Timer1_Timer()  
Me.txttanggal = Date  
End Sub
```

```
Private Sub txtjumbel_KeyPress(KeyAscii As Integer)  
If KeyAscii = 13 Then  
Me.txttotal = Me.txtharga * Val(Me.txtjumbel)  
If Val(Me.txtjumbel) > 5 Then  
Me.txtpot = 0.1 * Me.txttotal
```

```
Else  
Me.txtpot = 0  
End If  
Me.cmdhitung.SetFocus  
End If  
End Sub
```

```
Private Sub txtkode_KeyPress(KeyAscii As Integer)  
If KeyAscii = 13 Then  
Call caridata  
If RSFilm.EOF Then  
MsgBox "Kode Yang Anda Masukan Tidak Ada"  
Me.txtkode = ""  
Me.txtkode.SetFocus  
Else  
Call caridata  
tampil  
Me.txtjumbel.SetFocus  
End If  
End If  
End Sub
```

```
Private Sub txtubay_KeyPress(KeyAscii As Integer)  
If KeyAscii = 13 Then  
If Val(Me.txtubay) < Me.txtjumbay Then  
MsgBox "Uang Bayar Kurang...!"  
Me.txtubay = ""  
Me.txtubay.SetFocus  
Else  
Me.txtukem = Val(Me.txtubay) - Me.txtjumbay  
Me.cmdsimpan.SetFocus  
End If  
End If  
End Sub
```