Setelah proses pembelian barang maka proses selanjutnya adalah proses penjualan barang itu sendiri. Proses penjualan dalam toko-toko kecil hanya ada penjualan secara eceran sedangkan pada toko yang cukup besar dan mempunyai beberapa cabang maka dalam penjualannya akan terbagi dua jenis penjualan yang pertama adalah penjualan grosir dan yang kedua adalah penjualan eceran. Pada dasarnya proses penjualan grosir dan penjualan grosir dan eceran adalah sama akan tetapi pada kenyataan ada beberapa toko yang membedakannya. Untuk kesempatan ini saya hanya akan membuat proses penjualannya sama. Yang membedakan hanya jumlah diskon yang diberikan kepada konsumen jika membeli secara grosir atau eceran. Untuk membuat form penjualan grosir dan eceran yang diperlukan adalah :

|  |  |  |
| --- | --- | --- |
| **Object** | **Properties** | **Setting** |
| **Form** | Name | FrmBeliBarang |
|  | BorderStyle | 0-None |
|  | BackColor | &H00FFC0C0& |
|  | StartUpPosition | 2-CenterScreen |
| **Label** | Name | Label1 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Form Pembelian Barang |
|  | Name | Label2 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | No Kwitansi |
|  | Name | Label3 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Supplier |
|  | Name | Label4 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Tanggal Transaksi |
|  | Name | Label5 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | TanggalKirim |
|  | Name | Label6 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Nama Barang |
|  | Name | Label7 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Jumlah |
|  | Name | Label8 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Harga Beli |
|  | Name | Label9 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Biaya Kirim |
|  | Name | Label10 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Jumlah Bayar |
|  | Name | Label11 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Diskon |
| **Textbox** | Name | TxtKwitansi |
|  | Appearance | 0-Flat |
|  | Height | 330 |
| **TDBDate** | Name | TxtTgl |
|  | DisplyFormat | dd mmmm yyy |
|  | ButtonVisible | 1-True |
|  | Height | 330 |
|  | Name | TxtTglKirim |
|  | DisplyFormat | dd mmmm yyy |
|  | ButtonVisible | 1-True |
|  | Height | 330 |
| **SSOleDBCombo** | Name | CmbSupplier |
|  | Height | 330 |
|  | BackColorOdd | &H00FFC0C0& |
|  | Name | CmbBarang |
|  | Height | 330 |
|  | BackColorOdd | &H00FFC0C0& |
| **TDBNumber** | Name | TxtJumlah |
|  | Height | 330 |
|  | appearance | 0-Flat |
|  | DisplayFormat | ###,###,###,##0.00;(###,###,###,##0.00) |
|  | Format | ###,###,###,##0.00 |
|  | Name | TxtHarga |
|  | Height | 330 |
|  | appearance | 0-Flat |
|  | DisplayFormat | ###,###,###,##0.00;(###,###,###,##0.00) |
|  | Format | ###,###,###,##0.00 |
|  | Name | TxtKirim |
|  | Height | 330 |
|  | appearance | 0-Flat |
|  | DisplayFormat | ###,###,###,##0.00;(###,###,###,##0.00) |
|  | Format | ###,###,###,##0.00 |
| **VBButton** | Name | CmdSave |
|  | ButtonType | 4-Mac |
|  | Caption | &Save |
|  | Name | CmdCancel |
|  | ButtonType | 4-Mac |
|  | Caption | &Cancel |
|  | Name | CmdInput |
|  | ButtonType | 4-Mac |
|  | Caption | &Cari |
|  | Name | vbButton1 |
|  | ButtonType | 3-WindowsXP |
|  | Caption | - |
|  | BackColor | &H00FFC0C0& |
|  | Name | vbButton2 |
|  | ButtonType | 3-WindowsXP |
|  | Caption | X |
|  | BackColor | &H00FFC0C0& |
| **TDBGrid** | Name | Grid |
|  | DeadAreaColor | &H00FFC0C0& |
|  | ColumnFooter | False |
|  | MarqueeStyle | 2-HighlightCell |
| **TDBGrid.** **Column(0)** | DataField | Noket |
|  | Caption | Nomor |
| **TDBGrid.** **Column(1)** | DataField | Kodebarang |
|  | Caption | KodeBarang |
|  | Visible | False |
| **TDBGrid.** **Column(2)** | DataField | NamaBarang |
|  | Caption | Nama Barang |
| **TDBGrid.** **Column(3)** | DataField | Jumlah |
|  | Caption | Jumlah |
| **TDBGrid.** **Column(4)** | DataField | HargaBeli |
|  | Caption | Harga Beli |
| **TDBGrid.** **Column(5)** | DataField | BiayaKirim |
|  | Caption | Biaya Kirim |
| **Adodc** | Name | AdoBarang |
|  | Visible | False |
|  | Name | AdoKonsumen |
|  | Visible | False |

Tampilan design form penjualan grosir dan eceran :

|  |  |
| --- | --- |
| **Jual Grosir** | **Jual Eceran** |
| **Tampilan Design Form Jual Grosir.jpg** | **Tampilan Design Form Jual Eceran.jpg** |

Tampilan form penjualan grosir dan eceran saat dijalankan :

|  |  |
| --- | --- |
| **Jual Grosir** | **Jual Eceran** |
| **Tampilan Design Form Jual Grosir.jpg** | **Tampilan Design Form Jual Eceran.jpg** |

Source code Form jual grosir :

Dim RsTemp4 As New ADODB.Recordset

Dim Keterangan1 As Integer

Dim Discount As Double

Private Sub CmbBarang\_Click()

TxtHarga = Val(CmbBarang.Columns(2).Text)

TxtKirim = Val(CmbBarang.Columns(3).Text)

End Sub

Private Sub CmbBarang\_DropDown()

AdoBarang.RecordSource = ""

SQL = "Select KodeBarang,NamaBarang,hargaGrosir,BiayaKirim from Barang order by kodeBarang"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then Exit Sub

AdoBarang.RecordSource = SQL

AdoBarang.Refresh

With CmbBarang

.DataSourceList = AdoBarang

.DataFieldList = "NamaBarang"

.Columns(0).Visible = False

.Columns(1).Width = 5000

.Columns(2).Visible = False

.Columns(3).Visible = False

End With

End Sub

Private Sub CmbBarang\_GotFocus()

If Trim(CmbKonsumen) = "" Or Not CmbKonsumen.IsItemInList Then

MsgBox "Konsumen Masih Kosong"

CmbKonsumen.SetFocus

Exit Sub

ElseIf IsNull(TxtTgl) Then

MsgBox "Tgl Transaksi Masih Kosong"

TxtTgl.SetFocus

Exit Sub

ElseIf IsNull(TxtTglKirim) Then

MsgBox "Tgl Kirim Masih Kosong"

TxtTglKirim.SetFocus

Exit Sub

End If

End Sub

Private Sub CmbKonsumen\_DropDown()

AdoKonsumen.RecordSource = ""

SQL = "Select KodeKonsumen,NamaKonsumen from Konsumen order by kodeKonsumen"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then Exit Sub

AdoKonsumen.RecordSource = SQL

AdoKonsumen.Refresh

With CmbKonsumen

.DataSourceList = AdoKonsumen

.DataFieldList = "NamaKonsumen"

.Columns(0).Visible = False

.Columns(1).Width = 5000

.Columns(2).Visible = False

End With

End Sub

Private Sub CmdCancel\_Click()

Form\_Load

End Sub

Private Sub CmdInput\_Click()

If Trim(CmbBarang) = "" Or Not CmbBarang.IsItemInList Then

MsgBox "Nama Barang Masih Kosong"

CmbBarang.SetFocus

Exit Sub

ElseIf TxtJumlah = 0 Then

MsgBox "Jumlah Barang masih 0"

TxtJumlah.SetFocus

Exit Sub

ElseIf TxtHarga = 0 Then

MsgBox "Harga Masih Kosong"

TxtHarga.SetFocus

Exit Sub

ElseIf TxtKirim = 0 Then

MsgBox "Biaya Kirim Masih 0"

TxtKirim.SetFocus

Exit Sub

End If

RsTemp4.Find "namaBarang='" & Trim(CmbBarang) & "'", , adSearchForward, 1

If RsTemp4.EOF Then

With RsTemp4

.AddNew

!NoKet = RsTemp4.RecordCount

!namaBarang = Trim(CmbBarang)

!KodeBarang = Trim(CmbBarang.Columns(0).Text)

!Jumlah = Val(TxtJumlah)

!HargaGrosir = Val(TxtHarga)

!BiayaKirim = Val(TxtKirim)

.Update

End With

Grid.DataSource = RsTemp4

Grid.Refresh

HitungBayar

Else

MsgBox "Barang Sudah Diinputkan."

Exit Sub

End If

CmbBarang = ""

TxtJumlah = 0

TxtHarga = 0

TxtKirim = 0

CmbBarang.SetFocus

End Sub

Sub HitungBayar()

Dim JumlahBayar As Double

Grid.MoveFirst

While Not Grid.EOF

With Grid

JumlahBayar = JumlahBayar + (Val(.Columns(3)) \* Val(.Columns(4))) + (Val(.Columns(3)) \* Val(.Columns(5)))

Grid.MoveNext

End With

Wend

'Label10.Caption = "Jumlah Bayar : Rp. " + Str(JumlahBayar)

Label10.Caption = "Jumlah Bayar : Rp. " & FormatNumber(JumlahBayar)

If JumlahBayar > 15000000 Then

Discount = Fix(JumlahBayar \* 20 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

ElseIf JumlahBayar > 10000000 Then

Discount = Fix(JumlahBayar \* 15 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

ElseIf JumlahBayar > 5000000 Then

Discount = Fix(JumlahBayar \* 10 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

End If

End Sub

Private Sub CmdSave\_Click()

If RSFind.BOF Then

MsgBox "List Barang Masih Kosong"

Exit Sub

End If

With RsTemp4

SQL = "Insert into JualGrosir values('" & Trim(TxtKwitansi) & "','" & FormatTgl(TxtTgl) & \_

"','" & Trim(CmbKonsumen) & "','" & FormatTgl(TxtTglKirim) & "'," & Discount & ")"

DbCon.Execute SQL

.MoveFirst

While Not .EOF

SQL = "insert into DtlJualGrosir values('" & Trim(TxtKwitansi) & "','" & FormatTgl(TxtTgl) & \_

"','" & !NoKet & "','" & !KodeBarang & "'," & !Jumlah & "," & !HargaGrosir & \_

"," & !BiayaKirim & ")"

DbCon.Execute SQL

.MoveNext

Wend

End With

MsgBox "Data Saved"

FrmReturJual.CmbTransaksi.Refresh

Form\_Load

End Sub

Private Sub Form\_Load()

AdoKonsumen.ConnectionString = ConDB

AdoBarang.ConnectionString = ConDB

Bersih

TxtKwitansi = KodeAuto

Label10.Caption = "Jumlah Bayar : "

Label11.Caption = "Diskon : "

With RsTemp4

If .State Then .Close

.Fields.Append "NoKet", adInteger, 4

.Fields.Append "KodeBarang", adVarChar, 50

.Fields.Append "NamaBarang", adVarChar, 50

.Fields.Append "Jumlah", adInteger, 4

.Fields.Append "HargaGrosir", adDouble, 8

.Fields.Append "BiayaKirim", adDouble, 8

.Open

End With

End Sub

Sub Bersih()

CmbKonsumen = ""

TxtTgl = Null

TxtTglKirim = Null

CmbBarang = ""

TxtJumlah = 0

TxtHarga = 0

TxtKirim = 0

End Sub

Function KodeAuto()

'SQL = "Select No\_Urut from ServiceMobil order by No\_Urut"

'Set RSFind = DbCon.Execute(SQL)

'If Not RSFind.BOF Then

' KodeAuto = RSFind!no\_urut

' Exit Function

'End If

SQL = "Select KodeTransaksi from JualGrosir order by KodeTransaksi Desc"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then

KodeAuto = "0000001"

Else

KodeAuto = Format(CInt(Left(RSFind!KodeTransaksi, 7)) + 1, "0000000")

End If

End Function

Private Sub Grid\_KeyDown(KeyCode As Integer, Shift As Integer)

If KeyCode = 46 And Not RsTemp4.BOF Then

If Keterangan1 = 0 Then

MsgBox "Klik Salah Satu Item Di Tabel"

Exit Sub

End If

RsTemp4.Find "noket='" & Keterangan1 & "'", , adSearchForward, 1

If Not RsTemp4.EOF Then

MsgBox RsTemp4!NoKet & " Dibatalkan"

RsTemp4.Delete

End If

Keterangan1 = Keterangan1 + 1

RsTemp4.Find "noket='" & Keterangan1 & "'", , adSearchForward, 1

While Not RsTemp4.EOF

With RsTemp4

.Clone

!NoKet = !NoKet - 1

.Update

End With

RsTemp4.MoveNext

Wend

Grid.Refresh

HitungBayar

End If

End Sub

Private Sub Grid\_RowColChange(LastRow As Variant, ByVal LastCol As Integer)

Keterangan1 = Val(Grid.Columns(0).Text)

End Sub

Private Sub TxtHarga\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub TxtJumlah\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub TxtKirim\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub vbButton1\_Click()

Me.WindowState = vbMinimized

End Sub

Private Sub vbButton2\_Click()

Unload Me

End Sub

Source code form jual eceran :

Dim RsTemp5 As New ADODB.Recordset

Dim Keterangan1 As Integer

Dim Discount As Double

Private Sub CmbBarang\_Click()

TxtHarga = Val(CmbBarang.Columns(2).Text)

TxtKirim = Val(CmbBarang.Columns(3).Text)

End Sub

Private Sub CmbBarang\_DropDown()

AdoBarang.RecordSource = ""

SQL = "Select KodeBarang,NamaBarang,hargaEcer,BiayaKirim from Barang order by kodeBarang"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then Exit Sub

AdoBarang.RecordSource = SQL

AdoBarang.Refresh

With CmbBarang

.DataSourceList = AdoBarang

.DataFieldList = "NamaBarang"

.Columns(0).Visible = False

.Columns(1).Width = 5000

.Columns(2).Visible = False

.Columns(3).Visible = False

End With

End Sub

Private Sub CmbBarang\_GotFocus()

If Trim(CmbKonsumen) = "" Or Not CmbKonsumen.IsItemInList Then

MsgBox "Konsumen Masih Kosong"

CmbKonsumen.SetFocus

Exit Sub

ElseIf IsNull(TxtTgl) Then

MsgBox "Tgl Transaksi Masih Kosong"

TxtTgl.SetFocus

Exit Sub

ElseIf IsNull(TxtTglKirim) Then

MsgBox "Tgl Kirim Masih Kosong"

TxtTglKirim.SetFocus

Exit Sub

End If

End Sub

Private Sub CmbKonsumen\_DropDown()

AdoKonsumen.RecordSource = ""

SQL = "Select KodeKonsumen,NamaKonsumen from Konsumen order by kodeKonsumen"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then Exit Sub

AdoKonsumen.RecordSource = SQL

AdoKonsumen.Refresh

With CmbKonsumen

.DataSourceList = AdoKonsumen

.DataFieldList = "NamaKonsumen"

.Columns(0).Visible = False

.Columns(1).Width = 5000

.Columns(2).Visible = False

End With

End Sub

Private Sub CmdCancel\_Click()

Form\_Load

End Sub

Private Sub CmdInput\_Click()

If Trim(CmbBarang) = "" Or Not CmbBarang.IsItemInList Then

MsgBox "Nama Barang Masih Kosong"

CmbBarang.SetFocus

Exit Sub

ElseIf TxtJumlah = 0 Then

MsgBox "Jumlah Barang masih 0"

TxtJumlah.SetFocus

Exit Sub

ElseIf TxtHarga = 0 Then

MsgBox "Harga Masih Kosong"

TxtHarga.SetFocus

Exit Sub

ElseIf TxtKirim = 0 Then

MsgBox "Biaya Kirim Masih 0"

TxtKirim.SetFocus

Exit Sub

End If

RsTemp5.Find "namaBarang='" & Trim(CmbBarang) & "'", , adSearchForward, 1

If RsTemp5.EOF Then

With RsTemp5

.AddNew

!NoKet = RsTemp5.RecordCount

!namaBarang = Trim(CmbBarang)

!KodeBarang = Trim(CmbBarang.Columns(0).Text)

!Jumlah = Val(TxtJumlah)

!HargaEcer = Val(TxtHarga)

!BiayaKirim = Val(TxtKirim)

.Update

End With

Grid.DataSource = RsTemp5

Grid.Refresh

HitungBayar

Else

MsgBox "Barang Sudah Diinputkan."

Exit Sub

End If

CmbBarang = ""

TxtJumlah = 0

TxtHarga = 0

TxtKirim = 0

CmbBarang.SetFocus

End Sub

Sub HitungBayar()

Dim JumlahBayar As Double

Grid.MoveFirst

While Not Grid.EOF

With Grid

JumlahBayar = JumlahBayar + (Val(.Columns(3)) \* Val(.Columns(4))) + (Val(.Columns(3)) \* Val(.Columns(5)))

Grid.MoveNext

End With

Wend

'Label10.Caption = "Jumlah Bayar : Rp. " + Str(JumlahBayar)

Label10.Caption = "Jumlah Bayar : Rp. " & FormatNumber(JumlahBayar)

If JumlahBayar > 15000000 Then

Discount = Fix(JumlahBayar \* 15 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

ElseIf JumlahBayar > 10000000 Then

Discount = Fix(JumlahBayar \* 10 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

ElseIf JumlahBayar > 5000000 Then

Discount = Fix(JumlahBayar \* 5 / 100)

Label11.Caption = "Diskon : Rp. " & FormatNumber(Discount)

End If

End Sub

Private Sub CmdSave\_Click()

If RSFind.BOF Then

MsgBox "List Barang Masih Kosong"

Exit Sub

End If

With RsTemp5

SQL = "Insert into JualEcer values('" & Trim(TxtKwitansi) & "','" & FormatTgl(TxtTgl) & \_

"','" & Trim(CmbKonsumen) & "','" & FormatTgl(TxtTglKirim) & "'," & Discount & ")"

DbCon.Execute SQL

.MoveFirst

While Not .EOF

SQL = "insert into DtlJualEcer values('" & Trim(TxtKwitansi) & "','" & FormatTgl(TxtTgl) & \_

"','" & !NoKet & "','" & !KodeBarang & "'," & !Jumlah & "," & !HargaEcer & \_

"," & !BiayaKirim & ")"

DbCon.Execute SQL

.MoveNext

Wend

End With

MsgBox "Data Saved"

FrmReturJual.CmbTransaksi.Refresh

Form\_Load

End Sub

Private Sub Form\_Load()

AdoKonsumen.ConnectionString = ConDB

AdoBarang.ConnectionString = ConDB

Bersih

TxtKwitansi = KodeAuto

With RsTemp5

If .State Then .Close

.Fields.Append "NoKet", adInteger, 4

.Fields.Append "KodeBarang", adVarChar, 50

.Fields.Append "NamaBarang", adVarChar, 50

.Fields.Append "Jumlah", adInteger, 4

.Fields.Append "HargaEcer", adDouble, 8

.Fields.Append "BiayaKirim", adDouble, 8

.Open

End With

End Sub

Sub Bersih()

CmbKonsumen = ""

TxtTgl = Null

TxtTglKirim = Null

CmbBarang = ""

TxtJumlah = 0

TxtHarga = 0

TxtKirim = 0

End Sub

Function KodeAuto()

'SQL = "Select No\_Urut from ServiceMobil order by No\_Urut"

'Set RSFind = DbCon.Execute(SQL)

'If Not RSFind.BOF Then

' KodeAuto = RSFind!no\_urut

' Exit Function

'End If

SQL = "Select KodeTransaksi from JualEcer order by KodeTransaksi Desc"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then

KodeAuto = "0000001"

Else

KodeAuto = Format(CInt(Left(RSFind!KodeTransaksi, 7)) + 1, "0000000")

End If

End Function

Private Sub Grid\_KeyDown(KeyCode As Integer, Shift As Integer)

If KeyCode = 46 And Not RsTemp5.BOF Then

If Keterangan1 = 0 Then

MsgBox "Klik Salah Satu Item Di Tabel"

Exit Sub

End If

RsTemp5.Find "noket='" & Keterangan1 & "'", , adSearchForward, 1

If Not RsTemp5.EOF Then

MsgBox RsTemp5!NoKet & " Dibatalkan"

RsTemp5.Delete

End If

Keterangan1 = Keterangan1 + 1

RsTemp5.Find "noket='" & Keterangan1 & "'", , adSearchForward, 1

While Not RsTemp5.EOF

With RsTemp5

.Clone

!NoKet = !NoKet - 1

.Update

End With

RsTemp5.MoveNext

Wend

Grid.Refresh

HitungBayar

End If

End Sub

Private Sub Grid\_RowColChange(LastRow As Variant, ByVal LastCol As Integer)

Keterangan1 = Val(Grid.Columns(0).Text)

End Sub

Private Sub TxtHarga\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub TxtJumlah\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub TxtKirim\_GotFocus()

CmbBarang\_GotFocus

End Sub

Private Sub vbButton1\_Click()

Me.WindowState = vbMinimized

End Sub

Private Sub vbButton2\_Click()

Unload Me

End Sub