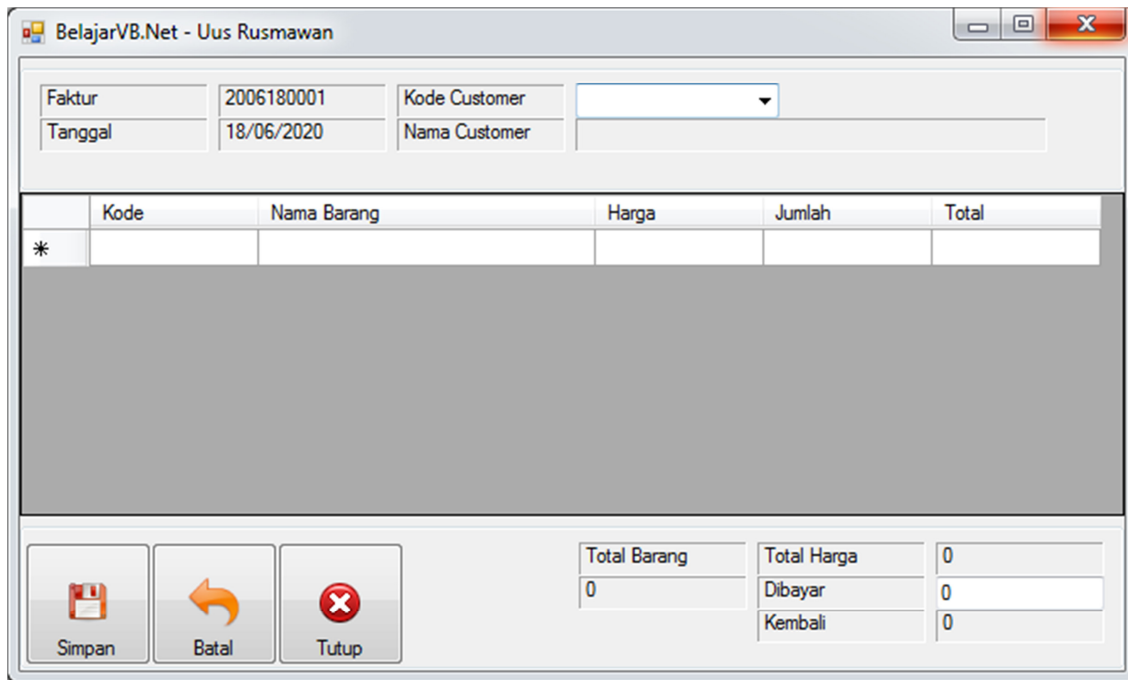


Transaksi Penjualan Model Standar (Kode Barang Diketik Atau Discan Pakai Barcode)



	Kode	Nama Barang	Harga	Jumlah	Total
*					

Total Barang	Total Harga	0
0	Dibayar	0
	Kembali	0

Coding :

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

```
Public Class Penjualan
```

```
Sub Bersihkan()  
    ComboBox1.Text = ""  
    LBLNamaCustomer.Text = ""  
    LBLTotalBarang.Text = 0  
    LBLTotalHarga.Text = 0  
    TxtDibayar.Text = 0  
    LBLKembali.Text = 0  
    DGV.Rows.Clear()  
    'ComboBox1.Focus()  
End Sub
```

```
Sub FakturOtomatis()  
    CMD = New OleDbCommand("select faktur from  
tblpenjualan order by faktur desc", CONN)  
    DR = CMD.ExecuteReader  
    DR.Read()  
    If Not DR.HasRows Then
```

uusrusmawan.com

Media Belajar VB.Net Online & Bimbingan Tugas Akhir - Skripsi

```
        LBLFaktur.Text = Format(Today, "yyMMdd") + "0001"
    Else
        If Microsoft.VisualBasic.Left(DR.Item("faktur"),
6) = Format(Today, "yyMMdd") Then
            LBLFaktur.Text = DR.Item("faktur") + 1
        Else
            LBLFaktur.Text = Format(Today, "yyMMdd") +
"0001"
        End If
    End If
End Sub

Private Sub Penjualan_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
    Call Koneksi()
    Call FakturOtomatis()
    LBLTanggal.Text = Today
    Call Bersihkan()
    CMD = New OleDbCommand("select kode_customer from
tblcustomer", CONN)
    DR = CMD.ExecuteReader
    Do While DR.Read
        ComboBox1.Items.Add(DR.Item("kode_Customer"))
    Loop
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
    CMD = New OleDbCommand("select * from tblcustomer
where kode_customer='" & ComboBox1.Text & "'", CONN)
    DR = CMD.ExecuteReader
    DR.Read()
    If DR.HasRows Then
        LBLNamaCustomer.Text = DR.Item("nama_customer")
    End If
End Sub

Sub HitungBarang()
    Dim Hitung As Integer = 0
    For Baris As Integer = 0 To DGV.RowCount - 1
        Hitung = Hitung + DGV.Rows(Baris).Cells(3).Value
    Next
    LBLTotalBarang.Text = Hitung
End Sub

Sub HitungHarga()
    Dim Hitung As Integer = 0
```

uusrusmawan.com

Media Belajar VB.Net Online & Bimbingan Tugas Akhir - Skripsi

```
For Baris As Integer = 0 To DGV.RowCount - 1
    Hitung = Hitung + DGV.Rows(Baris).Cells(4).Value
Next
LBLTotalHarga.Text = Hitung
End Sub

Private Sub DGV_CellEndEdit(ByVal sender As Object, ByVal
e As System.Windows.Forms.DataGridViewCellEventArgs) Handles
DGV.CellEndEdit

    If e.ColumnIndex = 0 Then 'kode
        DGV.Rows(e.RowIndex).Cells(0).Value =
UCase(DGV.Rows(e.RowIndex).Cells(0).Value)
        For barisatas As Integer = 0 To DGV.RowCount - 1
            For barisbawah As Integer = barisatas + 1 To
DGV.RowCount - 1
                If DGV.Rows(barisbawah).Cells(0).Value =
DGV.Rows(barisatas).Cells(0).Value Then
                    DGV.Rows(barisatas).Cells(3).Value =
DGV.Rows(barisatas).Cells(3).Value + 1

                    CMD = New OleDbCommand("select * from
tblbarang where kode_barang='" &
DGV.Rows(barisatas).Cells(0).Value & "'", CONN)
                    DR = CMD.ExecuteReader
                    DR.Read()
                    If DGV.Rows(barisatas).Cells(3).Value
> DR("stok") Then
                        MsgBox("Stok tidak mencukupi")
                        DGV.Rows(barisatas).Cells(3).Value
= DR("stok")
                        DGV.Rows(barisatas).Cells(4).Value
= DGV.Rows(barisatas).Cells(2).Value *
DGV.Rows(barisatas).Cells(3).Value
                        DGV.Rows.RemoveAt(barisbawah)
                        SendKeys.Send("{down}")

DGV.Rows(barisbawah).Cells(0).Value = ""
                        Call HitungBarang()
                        Call HitungHarga()
                        Exit Sub
                    Else
                        DGV.Rows(barisatas).Cells(4).Value
= DGV.Rows(barisatas).Cells(2).Value *
DGV.Rows(barisatas).Cells(3).Value
                        DGV.Rows.RemoveAt(barisbawah)
                        SendKeys.Send("{down}")
```

uusrusmawan.com

Media Belajar VB.Net Online & Bimbingan Tugas Akhir - Skripsi

```
DGV.Rows(barisbawah).Cells(0).Value = ""
    Call HitungBarang()
    Call HitungHarga()
    Exit Sub
End If
End If
Next
Next

    CMD = New OleDbCommand("select * from tblbarang
where kode_barang='" & DGV.Rows(e.RowIndex).Cells(0).Value &
"' and val(stok)>" & DGV.Rows(e.RowIndex).Cells(3).Value &
"'", CONN)
    DR = CMD.ExecuteReader
    DR.Read()
    If DR.HasRows Then
        DGV.Rows(e.RowIndex).Cells(1).Value =
DR.Item("nama_barang")
        DGV.Rows(e.RowIndex).Cells(2).Value =
DR.Item("harga_Jual")
        'ASUMSI PENJUALAN =1
        DGV.Rows(e.RowIndex).Cells(3).Value = 1
        DGV.Rows(e.RowIndex).Cells(4).Value =
DGV.Rows(e.RowIndex).Cells(2).Value *
DGV.Rows(e.RowIndex).Cells(3).Value

    Else
        MsgBox("Kode tidak terdaftar, atau stok tidak
cukup")

        SendKeys.Send("{UP}")
        DGV.Rows(e.RowIndex).Cells(0).Value = ""
    End If
End If

If e.ColumnIndex = 3 Then 'JUMLAH
    Try
        CMD = New OleDbCommand("select * from
tblbarang where kode_barang='" &
DGV.Rows(e.RowIndex).Cells(0).Value & "'", CONN)
        DR = CMD.ExecuteReader
        DR.Read()
        If DGV.Rows(e.RowIndex).Cells(3).Value >
DR.Item("stok") Then
            MsgBox("stok hanya ada " & DR.Item("stok")
& "")

            SendKeys.Send("{UP}")
```

uusrusmawan.com

Media Belajar VB.Net Online & Bimbingan Tugas Akhir - Skripsi

```
                DGV.Rows(e.RowIndex).Cells(3).Value =
DR.Item("stok")
                DGV.Rows(e.RowIndex).Cells(4).Value =
DGV.Rows(e.RowIndex).Cells(2).Value *
DGV.Rows(e.RowIndex).Cells(3).Value
                Else
                DGV.Rows(e.RowIndex).Cells(4).Value =
DGV.Rows(e.RowIndex).Cells(2).Value *
DGV.Rows(e.RowIndex).Cells(3).Value
                End If
            Catch ex As Exception
                MsgBox("harus angka")
                SendKeys.Send("{UP}")
                DGV.Rows(e.RowIndex).Cells(3).Value = 1
                DGV.Rows(e.RowIndex).Cells(4).Value =
DGV.Rows(e.RowIndex).Cells(2).Value *
DGV.Rows(e.RowIndex).Cells(3).Value
            End Try
        End If

        DGV.Columns(2).DefaultCellStyle.Format = "###,###,###"
        DGV.Columns(3).DefaultCellStyle.Format = "###,###,###"
        DGV.Columns(4).DefaultCellStyle.Format = "###,###,###"

        DGV.Columns(2).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight
        DGV.Columns(3).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleCenter
        DGV.Columns(4).DefaultCellStyle.Alignment =
DataGridViewContentAlignment.MiddleRight

        Call HitungBarang()
        Call HitungHarga()

    End Sub

    Private Sub BTNBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles BTNBatal.Click
        Call Bersihkan()
    End Sub

    Private Sub BTNTutup_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles BTNTutup.Click
        Me.Close()
    End Sub
```

uusrusmawan.com

Media Belajar VB.Net Online & Bimbingan Tugas Akhir - Skripsi

```
Private Sub DGV_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
DGV.KeyPress
    On Error Resume Next
    If e.KeyChar = Chr(27) Then 'ESC
        DGV.Rows.Remove(DGV.CurrentRow)
        Call HitungBarang()
        Call HitungHarga()
    End If

    If e.KeyChar = Chr(13) Then
        TxtDibayar.Focus()
    End If
End Sub

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

    If e.KeyChar = Chr(13) Then
        If Val(TxtDibayar.Text) < Val(LBLTotalHarga.Text)
Then
            MsgBox("Pembayaran kurang")
            TxtDibayar.Focus()
            Exit Sub
        ElseIf Val(TxtDibayar.Text) >=
Val(LBLTotalHarga.Text) Then
            LBLKembali.Text = Val(TxtDibayar.Text) -
Val(LBLTotalHarga.Text)
            BTNSimpan.Focus()
        End If
    End If

    If Not (e.KeyChar >= "0" And e.KeyChar <= "9" Or
e.KeyChar = vbBack) Then
        e.Handled = True
    End If
End Sub
End Class
```