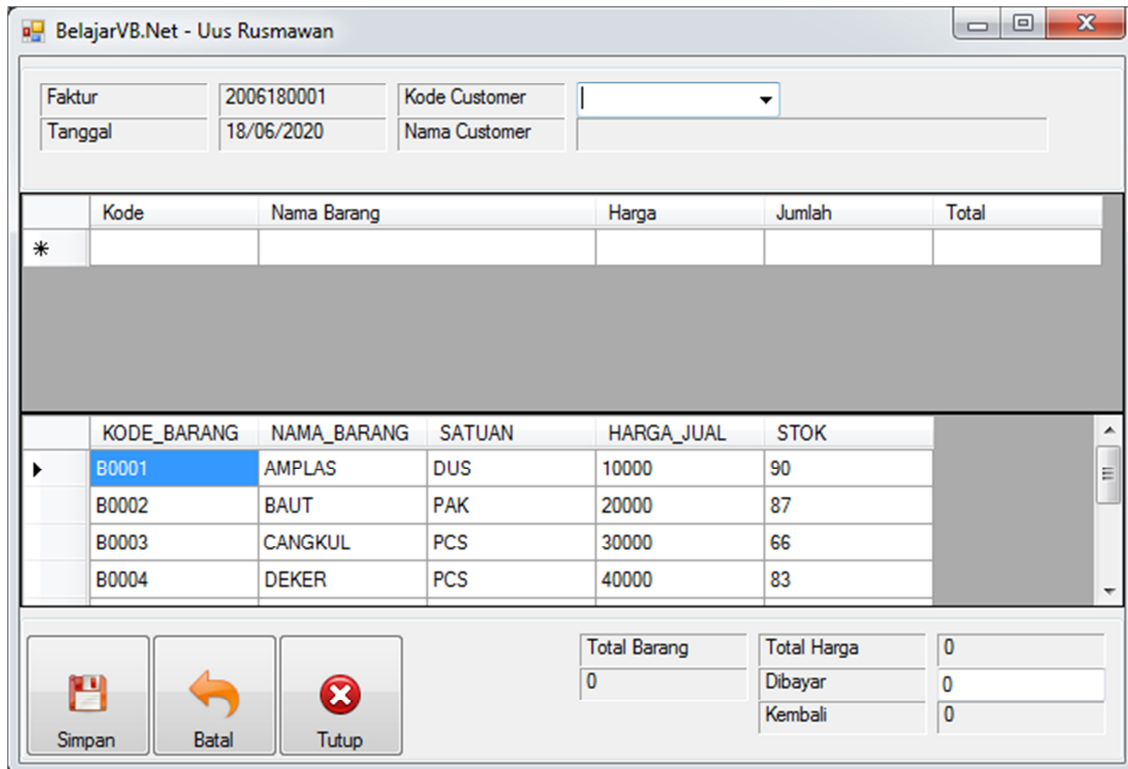


### Transaksi Penjualan Model Grid Pada Form Yang Sama



Kode	Nama Barang	Harga	Jumlah	Total
*				

KODE_BARANG	NAMA_BARANG	SATUAN	HARGA_JUAL	STOK
B0001	AMPLAS	DUS	10000	90
B0002	BAUT	PAK	20000	87
B0003	CANGKUL	PCS	30000	66
B0004	DEKER	PCS	40000	83

Total Barang	Total Harga	0
0	Dibayar	0
	Kembali	0

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

```
Public Class PenjualanModelGrid
```

```
Sub Bersihkan()  
    ComboBox1.Text = ""  
    LBLNamaCustomer.Text = ""  
    LBLTotalBarang.Text = 0  
    LBLTotalHarga.Text = 0  
    TxtDibayar.Text = 0  
    LBLKembali.Text = 0  
    DGVAatas.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
```

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```
        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
```

```
Sub TampilBarang()
    Call Koneksi()
    DA = New OleDbDataAdapter("select * from tblbarang
where stok>0", CONN)
    DS = New DataSet
    DA.Fill(DS)
    DGVBawah.DataSource = DS.Tables(0)
    DGVBawah.ReadOnly = True
End Sub
```

```
Private Sub PenjualanModelGrid_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
 MyBase.Load
    Call Koneksi()
    Call FakturOtomatis()
    Call TampilBarang()
    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
```

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---

```
End Sub

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

Sub HitungHarga()
    Dim Hitung As Integer = 0
    For Baris As Integer = 0 To DGVAtas.RowCount - 1
        Hitung = Hitung +
DGVAtas.Rows(Baris).Cells(4).Value
    Next
    LBLTotalHarga.Text = Hitung
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

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

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

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---

```
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

Private Sub DGVBawah_CellMouseClicked(ByVal sender As
Object, ByVal e As
System.Windows.Forms.DataGridViewCellMouseEventArgs) Handles
DGVBawah.CellMouseClicked
    Dim baris As Integer = DGVAatas.RowCount - 1

    DGVAatas.Rows.Add(DGVBawah.Rows(e.RowIndex).Cells(0).Value,
DGVBawah.Rows(e.RowIndex).Cells(1).Value,
DGVBawah.Rows(e.RowIndex).Cells(3).Value, 1)

    DGVAatas.Rows(baris).Cells(4).Value =
DGVAatas.Rows(baris).Cells(2).Value *
DGVAatas.Rows(baris).Cells(3).Value

    Call HitungBarang()
    Call HitungHarga()

    For barisatas As Integer = 0 To DGVAatas.RowCount - 1
        For barisbawah As Integer = barisatas + 1 To
DGVAatas.RowCount - 1
            If DGVAatas.Rows(barisbawah).Cells(0).Value =
DGVAatas.Rows(barisatas).Cells(0).Value Then
```

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```
DGVAtas.Rows(barisatas).Cells(3).Value =
DGVAtas.Rows(barisatas).Cells(3).Value + 1
    CMD = New OleDbCommand("select * from
tblbarang where kode_barang='" &
DGVAtas.Rows(barisatas).Cells(0).Value & "'", CONN)
    DR = CMD.ExecuteReader
    DR.Read()
    If DGVAtas.Rows(barisatas).Cells(3).Value
> DR("stok") Then
        DGVAtas.Rows.RemoveAt(barisbawah)
        MsgBox("Stok tidak mencukupi")
        DGVAtas.Rows(barisatas).Cells(3).Value
= DR("stok")
        DGVAtas.Rows(barisatas).Cells(4).Value
= DGVAtas.Rows(barisatas).Cells(2).Value *
DGVAtas.Rows(barisatas).Cells(3).Value
        'SendKeys.Send("{down}")

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

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

End Class
```