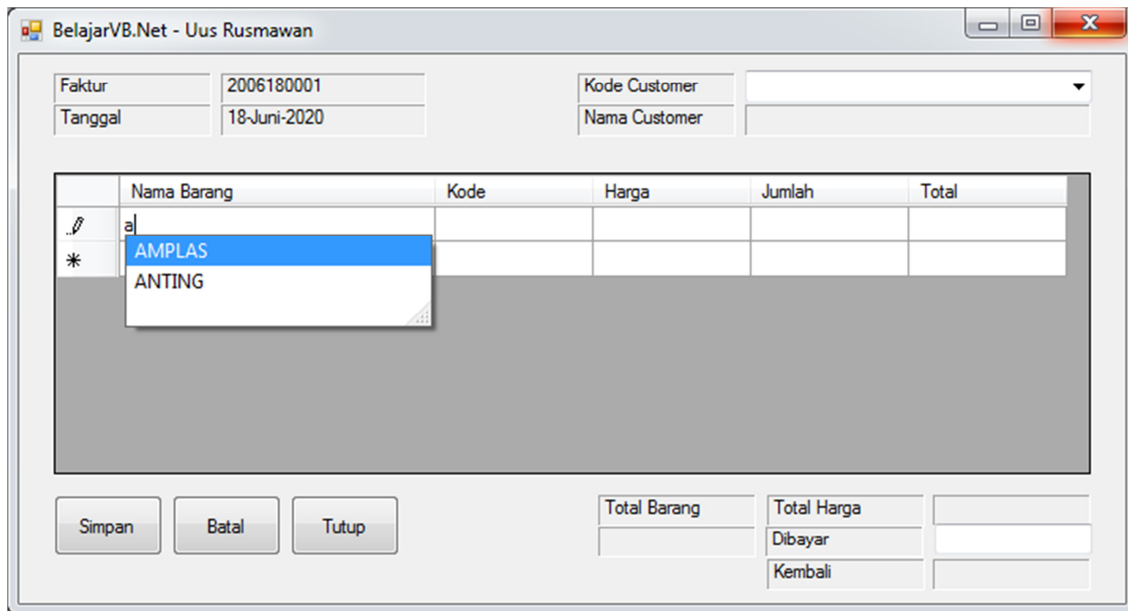


Transaksi Penjualan Model Autocomplete Textbox Dalam Grid



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

```
Public Class Penjualan_Autocomplete
```

```
    Sub Notis()  
        Call Koneksi()  
        CMD = New OleDbCommand("select faktur from  
tblpenjualan order by faktur desc", CONN)  
        DR = CMD.ExecuteReader  
        DR.Read()  
        If Not DR.HasRows Then  
            Lfaktur.Text = Format(Today, "yyMMdd") + "0001"  
        Else  
            If Microsoft.VisualBasic.Left(DR("faktur"), 6) =  
Format(Today, "yyMMdd") Then  
                Lfaktur.Text = DR("faktur") + 1  
            Else  
                Lfaktur.Text = Format(Today, "yyMMdd") +  
"0001"  
            End If  
        End If  
    End Sub  
  
    Private Sub Penjualan_Autocomplete_Load(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
MyBase.Load  
        Me.CenterToScreen()  
    End Sub
```

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```
Call Notis()  
Call Blank()  
  
LTanggal.Text = Format(Today, "dd-MMMM-yyyy")  
Call Koneksi()  
CMD = New OleDbCommand("select * from tblcustomer",  
CONN)  
DR = CMD.ExecuteReader  
Do While DR.Read  
    ComboBox1.Items.Add(DR(0))  
Loop
```

```
DGV.Columns.Add("Nama", "Nama Barang")  
DGV.Columns(0).Width = 200  
DGV.Columns.Add("Kode", "Kode")  
DGV.Columns.Add("Harga", "Harga")  
DGV.Columns.Add("Jumlah", "Jumlah")  
DGV.Columns.Add("Total", "Total")
```

End Sub

```
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
ComboBox1.SelectedIndexChanged  
    Call Koneksi()  
    CMD = New OleDbCommand("select * from tblcustomer  
where kode_customer='" & ComboBox1.Text & "'", CONN)  
    DR = CMD.ExecuteReader  
    DR.Read()  
    If DR.HasRows Then  
        Lnamacustomer.Text = DR(1)  
    Else  
        MsgBox("Data tidak valid")  
    End If  
End Sub
```

```
Sub HitungHarga()  
    Dim x As Integer  
    For baris As Integer = 0 To DGV.RowCount - 1  
        x = x + DGV.Rows(baris).Cells(4).Value  
    Next  
    LTotalHarga.Text = x  
End Sub
```

```
Sub Hitungbarang()  
    Dim x As Integer  
    For baris As Integer = 0 To DGV.RowCount - 1  
        x = x + DGV.Rows(baris).Cells(3).Value  
    Next  
End Sub
```

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```
Next
    LjumlahBarang.Text = x
End Sub

Private Sub DGV_CellEndEdit(ByVal sender As Object, ByVal
e As System.Windows.Forms.DataGridViewCellEventArgs) Handles
DGV.CellEndEdit
    'On Error Resume Next
    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(1).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}")

DGV.Rows(barisbawah).Cells(0).Value = ""
```

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```
                'Call HitungBarang()
                Call HitungHarga()
                Exit Sub
            End If
        End If
    Next
Next
'=====
Call Koneksi()
CMD = New OleDbCommand("select * from tblbarang
where NAMA_barang='" & DGV.Rows(e.RowIndex).Cells(0).Value &
"'", CONN)
DR = CMD.ExecuteReader
DR.Read()
If DR.HasRows Then
    DGV.Rows(e.RowIndex).Cells("kode").Value =
DR("kode_barang")
    DGV.Rows(e.RowIndex).Cells("harga").Value =
DR("harga_jual")
    DGV.Rows(e.RowIndex).Cells("Jumlah").Value = 1
    DGV.Rows(e.RowIndex).Cells("Total").Value =
DGV.Rows(e.RowIndex).Cells("harga").Value *
DGV.Rows(e.RowIndex).Cells("Jumlah").Value
Else
    MsgBox("Kode tidak terdaftar")
    DGV.Rows.Remove(DGV.CurrentRow)
    SendKeys.Send("{down}")
    DGV.Rows(e.RowIndex).Cells("kode").Value = ""
End If
End If
'===== jumlah
If e.ColumnIndex = 3 Then
    Try
        DGV.Rows(e.RowIndex).Cells("Total").Value =
DGV.Rows(e.RowIndex).Cells("harga").Value *
DGV.Rows(e.RowIndex).Cells("Jumlah").Value
    Catch ex As Exception
        MsgBox("harus angka")
        SendKeys.Send("{up}")
        DGV.Rows(e.RowIndex).Cells("jumlah").Value = 1
        DGV.Rows(e.RowIndex).Cells("Total").Value =
DGV.Rows(e.RowIndex).Cells("harga").Value *
DGV.Rows(e.RowIndex).Cells("Jumlah").Value
    End Try
End If
Call HitungHarga()
Call Hitungbarang()
End Sub
```

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```
Private Sub dgv_EditingControlShowing(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewEditingControlShowingEventArgs) Handles DGV.EditingControlShowing
    Dim titleText As String = DGV.Columns(0).HeaderText
    If titleText.Equals("Nama Barang") Then
        Dim autoText As TextBox = TryCast(e.Control, TextBox)
        If autoText IsNot Nothing Then
            autoText.AutoCompleteMode = AutoCompleteMode.Suggest
            autoText.AutoCompleteSource = AutoCompleteSource.CustomSource
            Dim DataCollection As New AutoCompleteStringCollection()
            addItem(DataCollection)
            autoText.AutoCompleteCustomSource = DataCollection
        End If
    End If
End Sub
```

```
Public Sub addItem(ByVal col As AutoCompleteStringCollection)
    Call Koneksi()
    CMD = New OleDbCommand("select * from tblbarang", CONN)
    DR = CMD.ExecuteReader
    Do While DR.Read
        col.Add(DR("nama_barang"))
    Loop
End Sub
```

```
Private Sub DGV_KeyDown(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyEventArgs) Handles DGV.KeyDown
    On Error Resume Next
    If e.KeyCode = Keys.Delete Or e.KeyCode = Keys.Escape Then
        DGV.Rows.Remove(DGV.CurrentRow)
        Call HitungHarga()
    End If

    If e.KeyCode = Keys.Enter Then
        TDibayar.Focus()
    End If
End Sub
```

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```
Private Sub TDibayar_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TDibayar.TextChanged

    LKembali.Text = Val(TDibayar.Text) - Val(LTotalHarga.Text)
    If Val(LKembali.Text) < 0 Then
        BTNSimpan.Enabled = False
    Else
        BTNSimpan.Enabled = True
        BTNSimpan.Focus()
    End If
End Sub

Sub Blank()
    ComboBox1.Text = ""
    Lnamacustomer.Text = ""
    LTotalHarga.Text = ""
    TDibayar.Clear()
    LKembali.Text = ""
    DGV.Rows.Clear()
End Sub

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

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

End Class
```