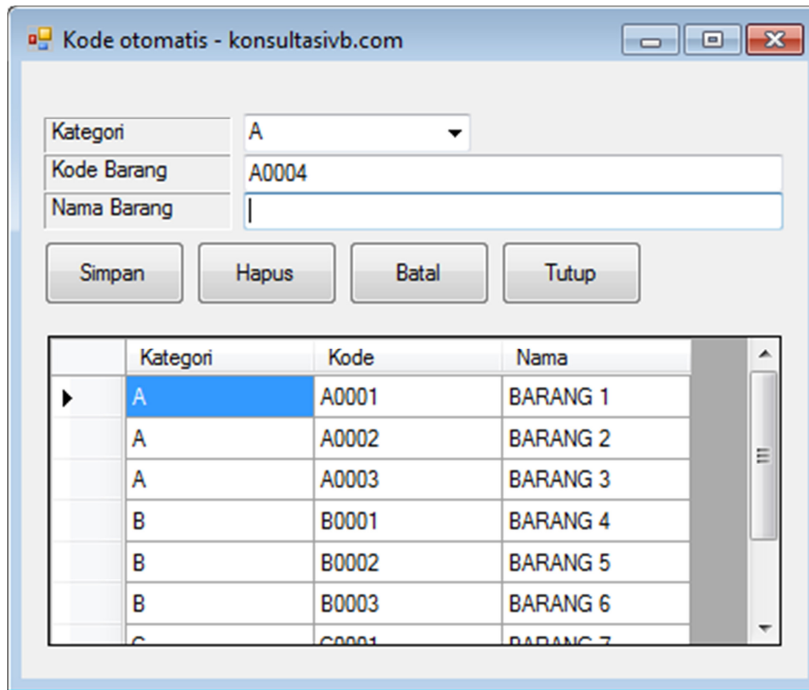


Cara Membuat Kode Otomatis Berdasarkan Kriteria



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

```
Public Class Form1
```

```
Dim conn As OleDbConnection  
Dim da As OleDbDataAdapter  
Dim ds As DataSet  
Dim cmd As OleDbCommand  
Dim dr As OleDbDataReader
```

```
Sub Koneksi()  
conn = New
```

```
OleDbConnection("provider=microsoft.ace.oledb.12.0;data  
source=database1.accdb")
```

```
conn.Open()
```

```
End Sub
```

```
Sub Kosongkan()  
ComboBox1.Text = ""  
TextBox1.Clear()  
TextBox2.Clear()  
ComboBox1.Focus()
```

```
End Sub

Sub Baru()
    ComboBox1.Text = ""
    TextBox1.Clear()
    TextBox2.Clear()
    ComboBox1.Focus()
End Sub

Sub CariKode()
    On Error Resume Next
    cmd = New OleDbCommand("select * from tbbarang where
left(kode,1)='" & ComboBox1.Text & "' order by kode desc",
conn)
    dr = cmd.ExecuteReader
    dr.Read()
    If Not dr.HasRows Then
        TextBox1.Text = ComboBox1.Text + "0001"
    Else
        TextBox1.Text = ComboBox1.Text +
Format(Microsoft.VisualBasic.Right(dr(1), 4) + 1, "0000")
    End If
End Sub

Sub Tampilgrid()
    da = New OleDbDataAdapter("select * from tbbarang",
conn)
    ds = New DataSet
    da.Fill(ds)
    DGV.DataSource = ds.Tables(0)
    DGV.ReadOnly = True
End Sub

Private Sub Form1_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
    Me.CenterToScreen()
    Call Koneksi()
    Call Tampilgrid()
    ComboBox1.Items.Add("A")
    ComboBox1.Items.Add("B")
    ComboBox1.Items.Add("C")
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
    Call CariKode()
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button1.Click  
Try  
Dim simpan As String = "insert into tbbarang  
values ('" & ComboBox1.Text & "','" & TextBox1.Text & "','" &  
TextBox2.Text & "')"  
cmd = New OleDbCommand(simpan, conn)  
cmd.ExecuteNonQuery()  
Call Kosongkan()  
Call Tampilgrid()  
Catch ex As Exception  
MsgBox(ex.Message)  
End Try  
End Sub
```

```
Private Sub Button3_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button3.Click  
Call Kosongkan()
```

```
End Sub
```

```
Private Sub Button4_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button4.Click  
Me.Close()  
End Sub  
End Class
```