

## BAB 2013.8 CARA HAPUS DATABASE DENGAN VB Net 2013

Pada Bab ini akan dibahas cara Hapus Database Dengan VB Net 2013

Berikut langkah - langkahnya :

1. Membuat Database dan Tabel
2. Membuat Form Visual Basic 2013

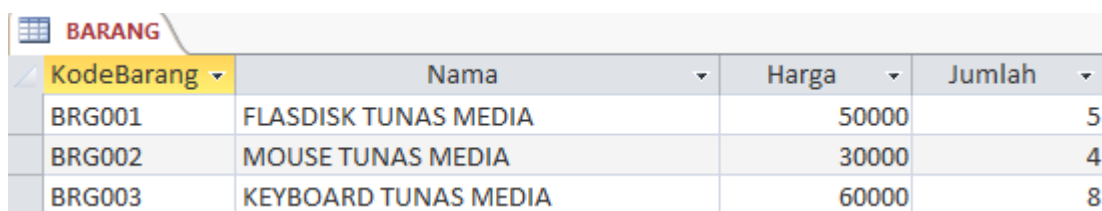
### #1

Buatlah database dengan nama : **DBBelajarvb.accdb (Access 2007, 2010 atau 2013)**

Kemudian buatlah Tabel **BARANG** Dengan Design Table :

Field	Type	Lebar	Keterangan
KodeBarang	Varchar	6	Primary
NamaBarang	Varchar	50	
HargaBarang	Int		
JumlahBarang	Int		

Sebagai contoh, masukan data seperti dibawah ini :



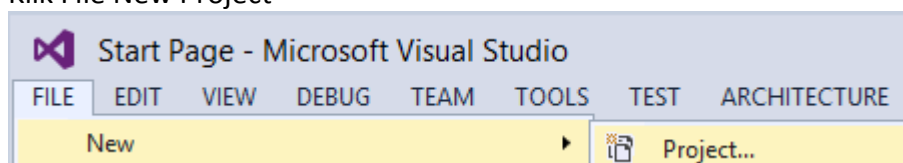
KodeBarang	Nama	Harga	Jumlah
BRG001	FLASDISK TUNAS MEDIA	50000	5
BRG002	MOUSE TUNAS MEDIA	30000	4
BRG003	KEYBOARD TUNAS MEDIA	60000	8

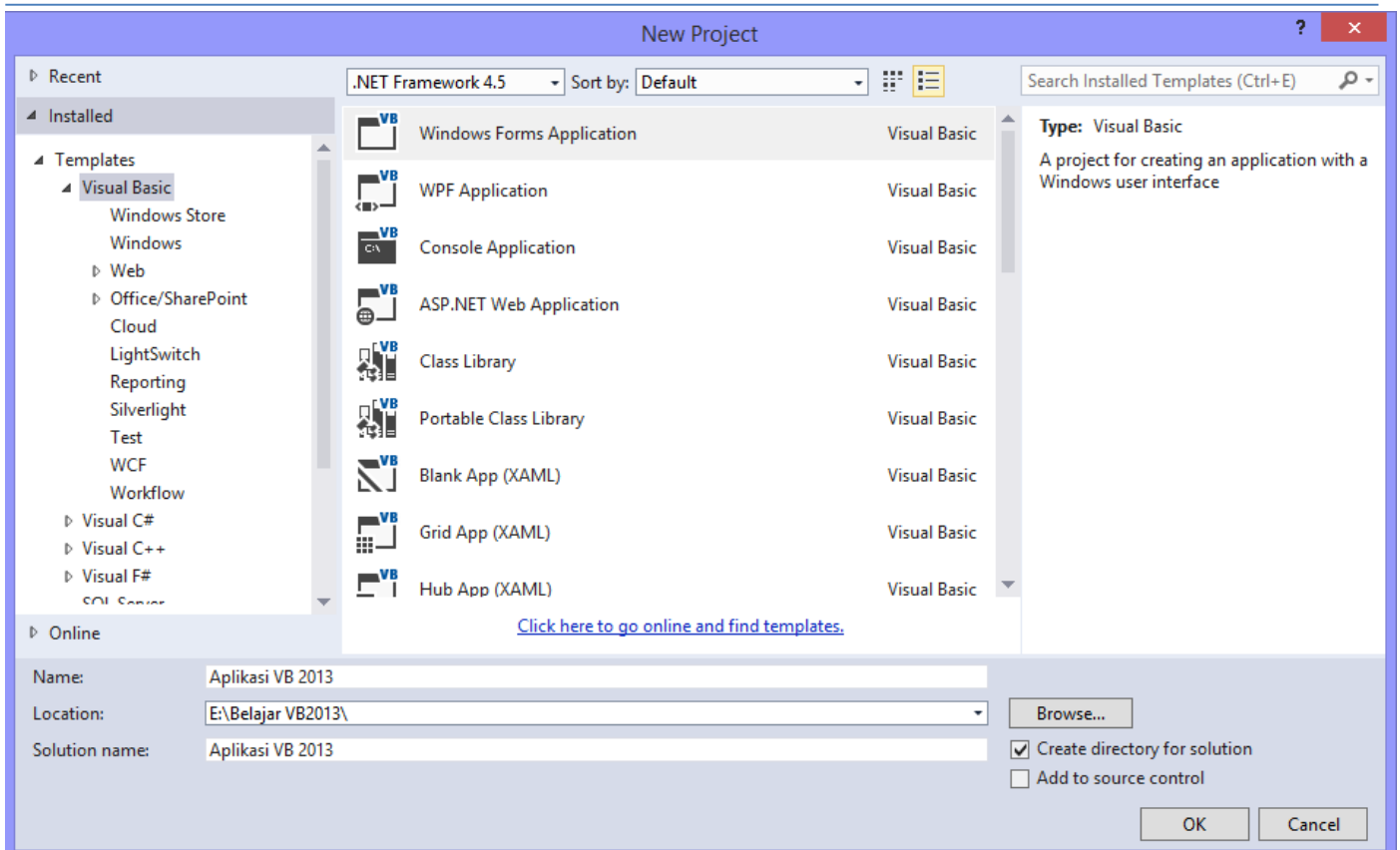
### #2

Buatlah Folder di Drive D Dengan nama : Belajar VB2013

Buka Aplikasi VB 2013 anda

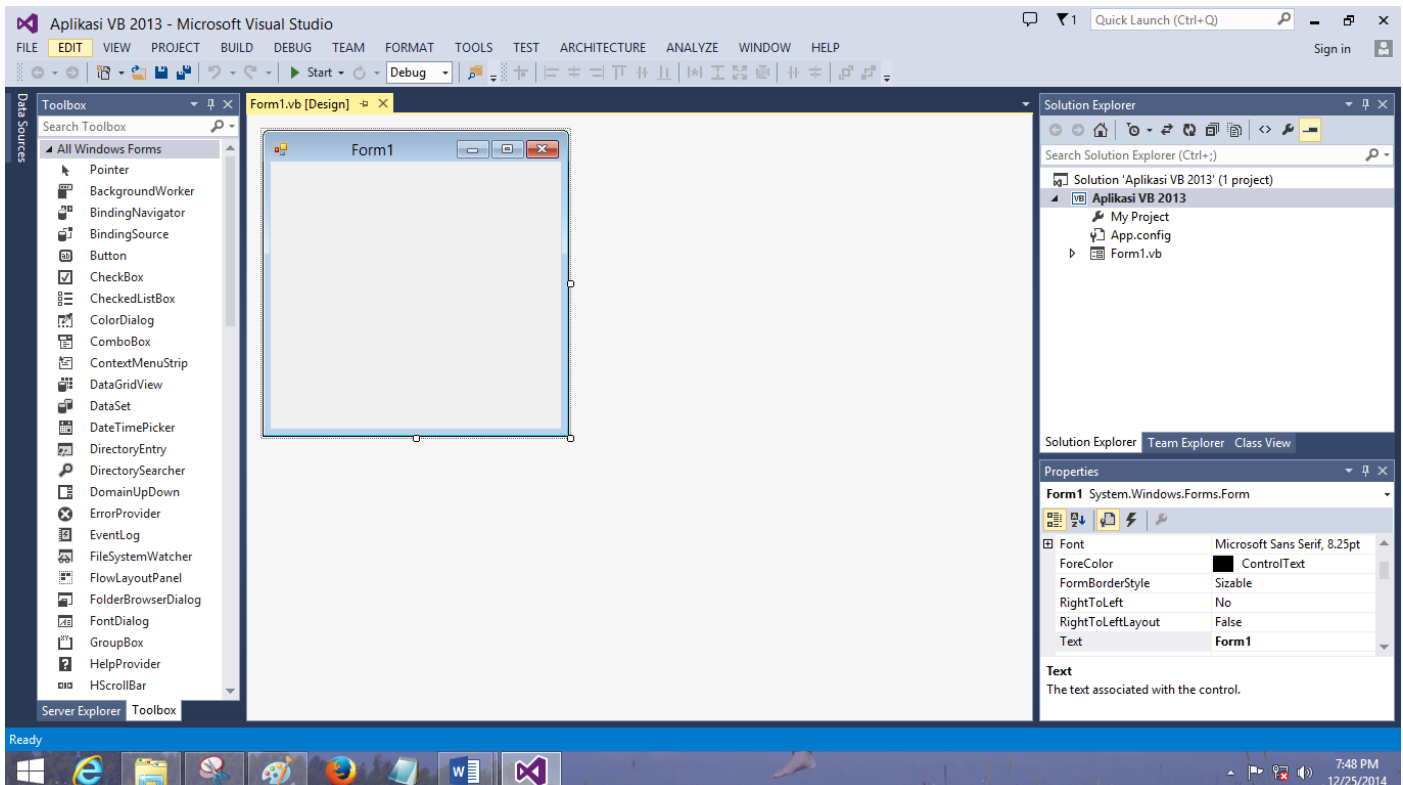
Klik File New Project





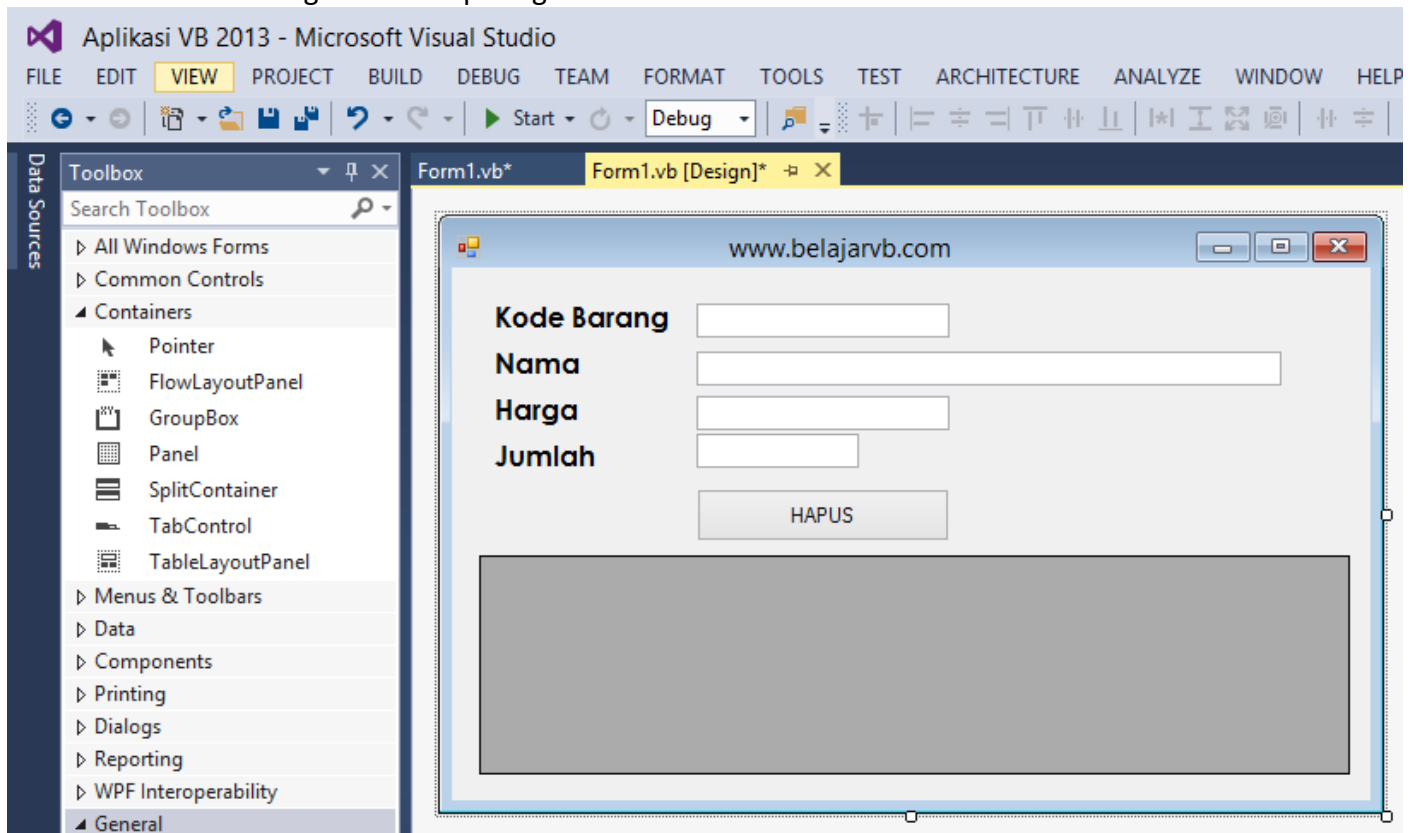
### Pilih Windows Form Application

Buatlah Nama sesuai dengan pilihan anda, masukan pada Folder yang telah anda buat sebelumnya :  
Klik OK



Masukan Database **DBBelajarvb.accdb** yang telah anda buat kedalam Folder Bin/Debug

Kemudian buatlah design Form1 seperti gambar dibawah ini :



Pada Form1 terdapat : TextBox1, TextBox1, TextBox1, TextBox1, Button1, DataGridView1

Kemudian masukan Koding dibawah ini :

```
Imports System.Data.OleDb
Public Class FormBarang
    Dim CONN As OleDbConnection
    Dim CMD As OleDbCommand
    Dim DS As New DataSet
    Dim DA As OleDbDataAdapter
    Dim RD As OleDbDataReader
    Dim LokasiDB As String

    Sub Koneksi()
        LokasiDB = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=DBBelajarvb.accdb"
        CONN = New OleDbConnection(LokasiDB)
        If CONN.State = ConnectionState.Closed Then
            CONN.Open()
        End If
    End Sub

    Sub Kosongkan()
        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
    End Sub
End Class
```

```

        TextBox4.Clear()
        TextBox1.Focus()
    End Sub

    Sub TampilGrid()
        DA = New OleDbDataAdapter("select * from Barang", CONN)
        DS = New DataSet
        DA.Fill(DS, "Barang")
        DataGridView1.DataSource = DS.Tables("Barang")
        DataGridView1.ReadOnly = True
    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
    Button1.Click

        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = "" Then
            MsgBox("Data belum lengkap")
            Exit Sub
        Else
            Call Koneksi()
            CMD = New OleDbCommand("Select * from Barang where KodeBarang='" & TextBox1.Text & "'",
CONN)
            RD = CMD.ExecuteReader
            RD.Read()
            If Not RD.HasRows Then
                Dim simpan As String = "insert into Barang values ('" & TextBox1.Text & "','" &
                TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "')"
                CMD = New OleDbCommand(simpan, CONN)
                CMD.ExecuteNonQuery()
                MsgBox("Data berhasil di Input", MsgBoxStyle.Information, "Information")
            Else
                Dim edit As String = "update Barang set NamaBarang='" & TextBox2.Text &
                "','HargaBarang='" & TextBox3.Text & "','JumlahBarang='" & TextBox4.Text & "' where KodeBarang='" &
                TextBox1.Text & "'"
                CMD = New OleDbCommand(edit, CONN)
                CMD.ExecuteNonQuery()
                MsgBox("Data berhasil di Edit", MsgBoxStyle.Information, "Information")
            End If
            Call TampilGrid()
            Call Kosongkan()
        End If
    End Sub

    Private Sub Button1_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
    Button1.Click

        If TextBox1.Text = "" Then
            MsgBox("kode Barang masih kosong, silakan diisi dulu")
            TextBox1.Focus()
            Exit Sub
        Else
            If MessageBox.Show("Yakin akan dihapus..?", "", MessageBoxButtons.YesNo) =
Windows.Forms.DialogResult.Yes Then
                Dim hapus As String = "delete * from Barang where KodeBarang='" & TextBox1.Text &
                ""
                CMD = New OleDbCommand(hapus, CONN)
                CMD.ExecuteNonQuery()
                MsgBox("Data berhasil di Hapus", MsgBoxStyle.Information, "Information")
                Call TampilGrid()
                Call Kosongkan()
            End If
        End If
    End Sub

```

```

        Else
            Call Kosongkan()
        End If
    End If
End Sub
Private Sub FormBarang_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    Call Koneksi()
    Call TampilGrid()
    Call Kosongkan()
End Sub

Private Sub TextBox1_KeyPress1(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
    If e.KeyChar = Chr(13) Then
        Call Koneksi()
        CMD = New OleDbCommand("Select * from Barang where KodeBarang='" & TextBox1.Text & "'",
CONN)

        RD = CMD.ExecuteReader
        RD.Read()
        If Not RD.HasRows Then
            TextBox2.Text = ""
            TextBox3.Text = ""
            TextBox2.Focus()
        Else
            TextBox2.Text = RD.Item("Nama")
            TextBox3.Text = RD.Item("Harga")
            TextBox4.Text = RD.Item("Jumlah")
            TextBox2.Focus()
        End If
    End If
End Sub

Private Sub TextBox2_KeyPress1(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox2.KeyPress
    If e.KeyChar = Chr(13) Then TextBox3.Focus()
End Sub
Private Sub TextBox3_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox3.KeyPress
    If e.KeyChar = Chr(13) Then TextBox4.Focus()
End Sub

Private Sub TextBox4_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox4.KeyPress
    If e.KeyChar = Chr(13) Then Button1.Focus()
End Sub
End Class

```

Silahkan Jalankan Aplikasi Anda

The screenshot shows a web browser window with the URL www.belajarvb.com. The page contains a form with the following fields:

- Kode Barang:** Input field containing "BRG004".
- Nama:** Input field containing "SAYA".
- Harga:** Input field containing "10".
- Jumlah:** Input field containing "10".
- HAPUS:** A button to delete the selected item.

Below the form is a table with the following data:

	KodeBarang	Nama	Harga	Jumlah
▶	BRG001	FLASDISK TUN...	50000	50000
	BRG002	MOUSE TUNAS ...	30000	4
	BRG003	KEYBOARD TU...	60000	8
	BRG004	SAYA	10	10
*				

Caranya adalah, masukan Kode Barang contoh BRG004, kemudian KLIK ENTER. kemudian Klik HAPUS