

### Cara Insert Update Delete Data Gambar Foto Image

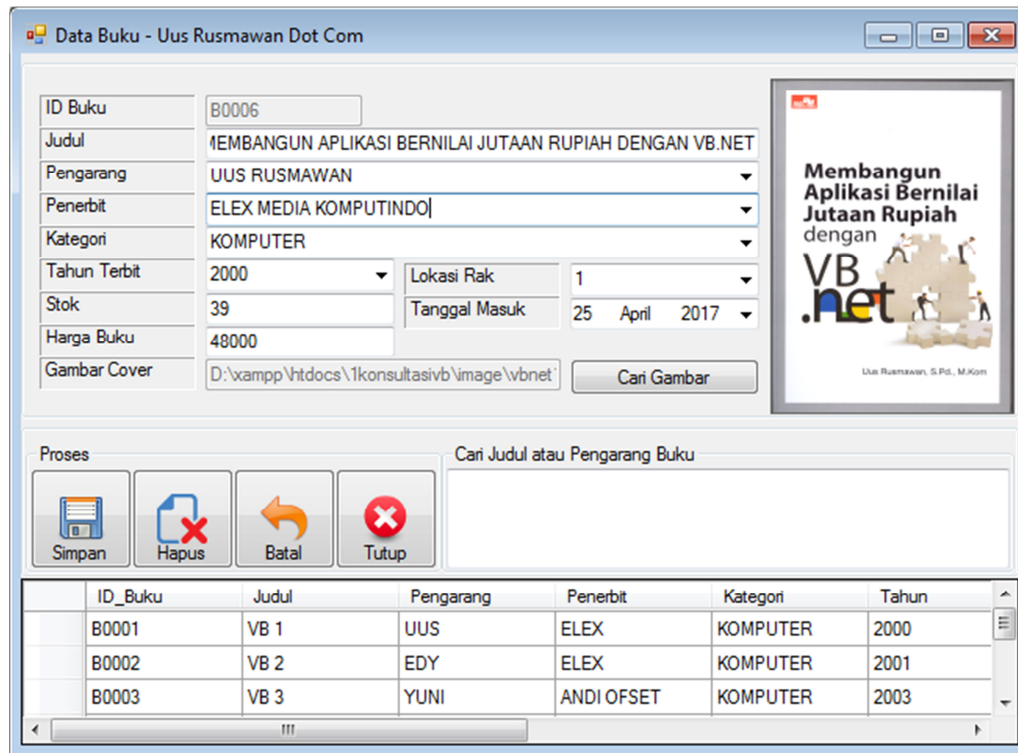
1. Membuat database sql server
2. Membuat tabel "Buku"
3. Membuat project
4. Membust module koneksi

```
Imports System.Data.SqlClient
```

```
Module Module1
```

```
    Public conn As SqlConnection  
    Public da As SqlDataAdapter  
    Public ds As DataSet  
    Public cmd As SqlCommand  
    Public dr As SqlDataReader  
  
    Public Sub Konekdb()  
        conn = New SqlConnection("data  
source=.\sqlexpress;initial catalog=pustakadb;integrated  
security=true")  
        conn.Open()  
    End Sub  
End Module
```

5. Membuat form buku



```
Imports System.Data.SqlClient
```

```
Public Class Buku
```

```
Sub IDBukuOtomatis()  
Call Konekdb()  
cmd = New SqlCommand("select id_buku from buku order  
by id_buku desc", conn)  
dr = cmd.ExecuteReader  
dr.Read()  
If Not dr.HasRows Then  
    TextBox1.Text = "B0001"  
Else  
    TextBox1.Text = "B" +  
Format(Microsoft.VisualBasic.Right(dr.Item("id_buku"), 4) + 1,  
"0000")
```

```
End If  
TextBox1.Enabled = False  
End Sub
```

```
Sub Kosongkan()  
On Error Resume Next  
'TextBox1.Clear()  
TextBox2.Clear()  
ComboBox1.Text = ""
```

```
        ComboBox2.Text = ""
        ComboBox3.Text = ""
        ComboBox4.Text = ""
        TextBox3.Clear()
        ComboBox5.Text = ""
        TextBox4.Clear()
        TextBox5.Clear()
        TextBox5.Enabled = False
        PictureBox1.Load(TextBox5.Text)
        PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
        TextBox6.Clear()
        TextBox2.Focus()
    End Sub

Sub DataBaru()
    On Error Resume Next
    TextBox2.Clear()
    ComboBox1.Text = ""
    ComboBox2.Text = ""
    ComboBox3.Text = ""
    ComboBox4.Text = ""
    TextBox3.Clear()
    ComboBox5.Text = ""
    TextBox4.Clear()
    TextBox5.Clear()
    PictureBox1.Load(TextBox5.Text)
    PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
    TextBox6.Clear()
    TextBox2.Focus()
End Sub

Sub Ketemu()
    On Error Resume Next
    TextBox2.Text = dr.Item(1)
    ComboBox1.Text = dr.Item(2)
    ComboBox2.Text = dr.Item(3)
    ComboBox3.Text = dr.Item(4)
    ComboBox4.Text = dr.Item(5)
    TextBox3.Text = dr.Item(6)
    ComboBox5.Text = dr.Item(7)
    DateTimePicker1.Text = dr.Item(8)
    TextBox4.Text = dr.Item(9)
    TextBox5.Text = dr.Item(10)
    PictureBox1.Load(TextBox5.Text)
    PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
    TextBox6.Clear()
    TextBox2.Focus()
End Sub
```

```
End Sub

Sub TampilPengarang()
    Call Konekdb()
    cmd = New SqlCommand("select distinct pengarang from
buku", conn)
    dr = cmd.ExecuteReader
    ComboBox1.Items.Clear()
    Do While dr.Read
        ComboBox1.Items.Add(dr.Item("pengarang"))
    Loop
End Sub

Sub TampilPenerbit()
    Call Konekdb()
    cmd = New SqlCommand("select distinct penerbit from
buku", conn)
    dr = cmd.ExecuteReader
    ComboBox2.Items.Clear()
    Do While dr.Read
        ComboBox2.Items.Add(dr.Item("penerbit"))
    Loop

End Sub

Sub TampilKategori()
    Call Konekdb()
    cmd = New SqlCommand("select distinct kategori from
buku", conn)
    dr = cmd.ExecuteReader
    ComboBox3.Items.Clear()
    Do While dr.Read
        ComboBox3.Items.Add(dr.Item("kategori"))
    Loop

End Sub

Sub TampiltahunTerbit()
    Call Konekdb()
    cmd = New SqlCommand("select distinct tahun from
buku", conn)
    dr = cmd.ExecuteReader
    ComboBox4.Items.Clear()
    Do While dr.Read
        ComboBox4.Items.Add(dr.Item("tahun"))
    Loop

End Sub
```

```
Sub TampilLokasirak()  
    Call Konekdb()  
    cmd = New SqlCommand("select distinct lokasi from  
buku", conn)  
    dr = cmd.ExecuteReader  
    ComboBox5.Items.Clear()  
    Do While dr.Read  
        ComboBox5.Items.Add(dr.Item("lokasi"))  
    Loop  
End Sub  
  
Sub TampilGrid()  
    Call Konekdb()  
    da = New SqlDataAdapter("select * from buku", conn)  
    ds = New DataSet  
    da.Fill(ds)  
    DGV.DataSource = ds.Tables(0)  
    DGV.ReadOnly = True  
End Sub  
  
Sub CariIdBuku()  
    Call Konekdb()  
    cmd = New SqlCommand("select * from buku where  
id_buku='" & TextBox1.Text & "'", conn)  
    dr = cmd.ExecuteReader  
    dr.Read()  
End Sub  
  
Sub Awal()  
    Call IDBukuOtomatis()  
    Call Kosongkan()  
    Call TampilGrid()  
    Call TampilKategori()  
    Call TampilLokasirak()  
    Call TampilPenerbit()  
    Call TampilPengarang()  
    Call TampiltahunTerbit()  
End Sub  
  
Private Sub Buku_Load(ByVal sender As System.Object, ByVal  
e As System.EventArgs) Handles MyBase.Load  
    'Call Konekdb()  
    Call Awal()  
End Sub
```

```
Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox1.Click
    On Error Resume Next
    OpenFileDialog1.ShowDialog()
    TextBox5.Text = OpenFileDialog1.FileName
    PictureBox1.Load(TextBox5.Text)
    PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    'TextBox5.Text = TextBox5.Text.Replace("\", "\\")
    Try
        Call CariIdBuku()
        If Not dr.HasRows Then
            Call Konekdb()
            Dim simpan As String = "insert into buku
values('" & TextBox1.Text & "','" & TextBox2.Text & "','" &
ComboBox1.Text & "','" & ComboBox2.Text & "','" &
ComboBox3.Text & "','" & ComboBox4.Text & "','" &
TextBox3.Text & "','" & ComboBox5.Text & "','" &
Format(DateTimePicker1.Value, "MM/dd/yyyy") & "','" &
TextBox4.Text & "','" & TextBox5.Text & "')"
            cmd = New SqlCommand(simpan, conn)
            cmd.ExecuteNonQuery()
        Else
            Call Konekdb()
            Dim edit As String = "update buku set judul='"
& TextBox2.Text & "','pengarang='" & ComboBox1.Text &
"',penerbit='" & ComboBox2.Text & "','kategori='" &
ComboBox3.Text & "','tahun='" & ComboBox4.Text & "','stok='" &
TextBox3.Text & "','lokasi='" & ComboBox5.Text &
"',Tanggal_masuk='" & Format(DateTimePicker1.Value,
"MM/dd/yyyy") & "','harga_buku='" & TextBox4.Text &
"',gambar='" & TextBox5.Text & "' where id_buku='" &
TextBox1.Text & "'"
            cmd = New SqlCommand(edit, conn)
            cmd.ExecuteNonQuery()
        End If
        Call Awal()

    Catch ex As Exception
        MsgBox(ex.Message)
    End Try
End Sub
```

```
Private Sub DGV_CellMouseClicked(ByVal sender As Object,
ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
DGV.CellMouseClicked
    On Error Resume Next
    TextBox1.Text = DGV.Rows(e.RowIndex).Cells(0).Value
    Call CariIdBuku()
    If dr.HasRows Then
        Call Ketemu()
    End If
End Sub

Private Sub Button2_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button2.Click
    Call CariIdBuku()
    If Not dr.HasRows Then
        MsgBox("ID buku tidak terdaftar")
        Exit Sub
    End If

    If MessageBox.Show("Yakin akan dihapus...?", "",
MessageBoxButtons.YesNo) = Windows.Forms.DialogResult.Yes Then
        Call Konekdb()
        Dim hapus As String = "delete from buku where
id_buku='" & TextBox1.Text & "'"
        cmd = New SqlCommand(hapus, conn)
        cmd.ExecuteNonQuery()
        Call Awal()
    Else
        Call Kosongkan()
    End If
End Sub

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

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

Private Sub TextBox6_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox6.TextChanged
```

```
Call Konekdb()
da = New SqlDataAdapter("select * from buku where
judul like '%" & TextBox6.Text & "%' or pengarang like '%" &
TextBox6.Text & "%'", conn)
ds = New DataSet
da.Fill(ds)
DGV.DataSource = ds.Tables(0)
DGV.ReadOnly = True
End Sub

Private Sub TextBox3_KeyPress(ByVal sender As Object,
ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox3.KeyPress
If Not (e.KeyChar >= "0" And e.KeyChar <= "9" Or
e.KeyChar = vbBack) Then
e.Handled = True
End If
End Sub

Private Sub TextBox4_KeyPress(ByVal sender As Object,
ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox4.KeyPress
If Not (e.KeyChar >= "0" And e.KeyChar <= "9" Or
e.KeyChar = vbBack) Then
e.Handled = True
End If
End Sub

Private Sub Button5_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button5.Click
On Error Resume Next
OpenFileDialog1.ShowDialog()
TextBox5.Text = OpenFileDialog1.FileName
PictureBox1.Load(TextBox5.Text)
PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
End Sub
End Class
```