

KONSULTASIVB.COM - KURSUS VB.NET

Alamat : Terminal Bekasi - SPBU - Lampu Merah Taman - Gapura RT 02 RW 11
Jl. Rawa Semut - Semut Merah No 57 RT 04 RW 11 Belakang RS Bakti Medika
uusrusmawan71@gmail.com

Menyimpan Data Yang Menggunakan Radio Button Dan Checkbox

Sebagai langkah awal tentang bagaimana membuat pengolahan database yang di dalamnya menggunakan Radio Button dan CheckBox, maka buatlah form dengan bentuk seperti gambar berikut ini.

	NIP	Nama	Alamat	Gender	Status	Hobi
	11111	UUS RUSMAWAN	BEKASI	Pria	BELUM M...	Olah Rag...
	22222	TURISNAWATI	JAKARTA	Wanita	MENIKAH	Olah Raga
*						

Coding :

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

```
Public Class Form1
```

```
    'mendefinisikan gender dan hobi yang akan menjadi pilihan
```

```
    Dim gender As String
```

```
    Dim hobi As String
```

```
    Sub Kosongkan()  
        TextBox1.Clear()  
        TextBox2.Clear()  
        TextBox3.Clear()  
        TextBox4.Clear()  
        RadioButton1.Checked = False  
        RadioButton2.Checked = False  
        ComboBox1.Text = ""  
        CheckBox1.Checked = False  
        CheckBox2.Checked = False  
        TextBox1.Focus()  
    End Sub
```

```
    Sub DataBaru()  
        TextBox2.Clear()  
        TextBox3.Clear()  
    End Sub
```

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```
        TextBox4.Clear()
        RadioButton1.Checked = False
        RadioButton2.Checked = False
        ComboBox1.Text = ""
        CheckBox1.Checked = False
        CheckBox2.Checked = False
        TextBox2.Focus()
    End Sub

    Sub KETEMU()
        On Error Resume Next
        CheckBox1.Checked = False
        CheckBox2.Checked = False
        TextBox2.Text = DR.Item("Nama")
        TextBox3.Text = DR.Item("Alamat")
        ComboBox1.Text = DR.Item("sTATUS")
        'jika gender = Pria maka radiobutton1 di pilih (centang)
        If DR.Item("gender") = "Pria" Then
            RadioButton1.Checked = True
        Else
            RadioButton2.Checked = True
        End If

        'jika hobi = Olah Raga maka checkbox1 dipilih (centang)
        If DR.Item("hobi") = "Olah Raga" Then
            CheckBox1.Checked = True
        ElseIf DR.Item("hobi") = "Seni" Then
            CheckBox2.Checked = True
        ElseIf DR.Item("hobi") = "Olah Raga - Seni" Then
            CheckBox1.Checked = True
            CheckBox2.Checked = True
        End If
    End Sub

    Sub Tampilgrid()
        DA = New OleDbDataAdapter("select * from Pegawai", 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
        Call Koneksi()
        Call Tampilgrid()
    End Sub

    Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
        TextBox1.MaxLength = 5
        If e.KeyChar = Chr(13) Then
            CMD = New OleDbCommand("select * from Pegawai where
NIP='" & TextBox1.Text & "'", CONN)
            DR = CMD.ExecuteReader
```

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```
DR.Read()
If DR.HasRows Then
    Call KETEMU()
    TextBox2.Focus()
Else
    Call DataBaru()
End If
End If
End Sub

Private Sub TextBox2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox2.KeyPress
    TextBox2.MaxLength = 30
    If e.KeyChar = Chr(13) Then
        TextBox3.Focus()
    End If
End Sub

Private Sub TextBox3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox3.KeyPress
    TextBox3.MaxLength = 30
    If e.KeyChar = Chr(13) Then
        TextBox4.Focus()
    End If
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
= "" Or ComboBox1.Text = "" Then
        MsgBox("data belum lengkap")
        Exit Sub
    Else
        'jika radiobutton1 dipilih maka ambil properti text-nya
        If RadioButton1.Checked = True Then
            gender = RadioButton1.Text
        ElseIf RadioButton2.Checked = True Then
            gender = RadioButton2.Text
        End If

        'jika checkbox1 dipilih maka ambil properti text-nya
        If CheckBox1.Checked = True Then
            hobi = CheckBox1.Text
        End If

        If CheckBox2.Checked = True Then
            hobi = CheckBox2.Text
        End If

        'jika checkbox1 dan 2 dipilih maka ambil dan gabungkan
        properti text-nya
        If CheckBox1.Checked = True And CheckBox2.Checked = True
Then
            hobi = CheckBox1.Text & " - " & CheckBox2.Text
        End If
    End If
End Sub
```

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```
End If

    CMD = New OleDbCommand("select * from Pegawai where
NIP='" & TextBox1.Text & "'", CONN)
    DR = CMD.ExecuteReader
    DR.Read()
    If Not DR.HasRows Then
        Dim simpan As String = "insert into Pegawai values('"
& TextBox1.Text & "','" & TextBox2.Text & "','" & TextBox3.Text &
"', '" & gender & "','" & ComboBox1.Text & "','" & hobi & "')"
        CMD = New OleDbCommand(simpan, CONN)
        CMD.ExecuteNonQuery()
    Else
        Dim edit As String = "update Pegawai set Nama='" &
TextBox2.Text & "','Alamat='" & TextBox3.Text & "','gender='" & gender
& "','status='" & ComboBox1.Text & "','hobi='" & hobi & "' where NIP='"
& TextBox1.Text & "'"
        CMD = New OleDbCommand(edit, CONN)
        CMD.ExecuteNonQuery()
    End If
    Call Kosongkan()
    Call Tampilgrid()
End If
End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
    If TextBox1.Text = "" Then
        MsgBox("NIP harus diisi dulu")
        TextBox1.Focus()
    Exit Sub
    Else
        If MessageBox.Show("hapus data ini...?", "",
MessageBoxButtons.YesNo) = Windows.Forms.DialogResult.Yes Then
            Dim hapus As String = "delete from Pegawai where
NIP='" & TextBox1.Text & "'"
            CMD = New OleDbCommand(hapus, CONN)
            CMD.ExecuteNonQuery()
            Call Kosongkan()
            Call Tampilgrid()
        Else
            Call Kosongkan()
        End If
    End If
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
```

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```
Private Sub TextBox4_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox4.TextChanged
    DA = New OleDbDataAdapter("select * from Pegawai where Nama
like '%" & TextBox4.Text & "%'", CONN)
    DS = New DataSet
    DA.Fill(DS)
    DGV.DataSource = DS.Tables(0)
End Sub

Private Sub DGV_CellMouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
DGV.CellMouseClick
    On Error Resume Next
    TextBox1.Text = DGV.Rows(e.RowIndex).Cells(0).Value
    CMD = New OleDbCommand("select * from Pegawai where NIP='" &
TextBox1.Text & "'", CONN)
    DR = CMD.ExecuteReader
    DR.Read()
    If DR.HasRows Then
        Call KETEMU()
    End If
End Sub

End Class
```