

### CARA MENJUMLAHKAN DATA KE KANAN

Kasus 1 : menjumlahkan data tertentu ke kanan

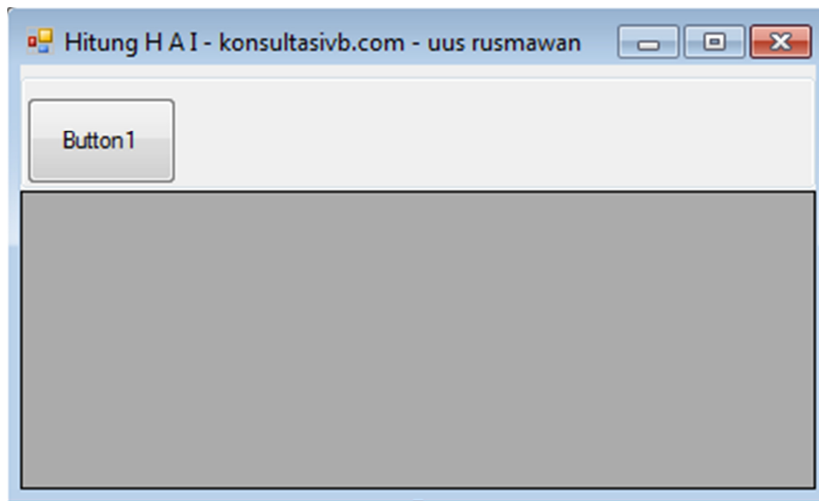
Struktur tabel

Field Name	Data Type
nim	Text
nama	Text
1	Text
2	Text
3	Text
4	Text
5	Text
6	Text
7	Text
8	Text
9	Text
10	Text

Isi tabel

nim	nama	1	2	3	4	5	6	7	8	9	10
111	aaa	H	A	A	I	H	H	I	A	A	H
222	bbb	H	A	A	I	I	H	H	H	H	H
333	ccc	H	H	I	I	A	A	H	H	I	I
*											

Bentuk form



Hasil :

	nim	nama	1	2	3	4	5	6	7	8	9	10	Jumlah H	Jumlah A	Jumlah I
▶	111	aaa	H	A	A	I	H	H	I	A	A	H	4	4	2
	222	bbb	H	A	A	I	I	H	H	H	H	H	6	2	2
	333	ccc	H	H	I	I	A	A	H	H	I	I	4	2	4
*															

Coding:

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

```
Public Class Hitunghai
```

```
    Dim conn As OleDbConnection
```

```
    Dim da As OleDbDataAdapter
```

```
    Dim ds As DataSet
```

```
    Sub koneksidb()
```

```
        conn = New
```

```
OleDbConnection("provider=microsoft.jet.oledb.4.0;data  
source=dbpersediaan.mdb")
```

```
conn.Open()
End Sub

Private Sub Hitunghai_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load

    Call koneksidb()
    da = New OleDbDataAdapter("select * from tblhai", conn)
    ds = New DataSet
    da.Fill(ds)
    DGV.DataSource = ds.Tables(0)
    DGV.ReadOnly = True

    DGV.Columns.Add("H", "Jumlah H")
    DGV.Columns.Add("A", "Jumlah A")
    DGV.Columns.Add("I", "Jumlah I")

    DGV.AutoSizeColumnsMode =
DataGridViewAutoSizeColumnsMode.DisplayedCells

End Sub

Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
    On Error Resume Next
    Dim hitung1, hitung2, hitung3 As Integer
    For baris As Integer = 0 To DGV.RowCount - 2
        For kolom As Integer = 2 To DGV.ColumnCount - 4
            If DGV.Rows(baris).Cells(kolom).Value = "H" Then
                hitung1 = hitung1 + 1
            End If
        Next
        DGV.Rows(baris).Cells(12).Value = hitung1
        hitung1 = hitung1 - DGV.Rows(baris).Cells(12).Value
        '=====
        For kolom As Integer = 2 To DGV.ColumnCount - 4
            If DGV.Rows(baris).Cells(kolom).Value = "A" Then
                hitung2 = hitung2 + 1
            End If
        Next
        DGV.Rows(baris).Cells(13).Value = hitung2
        hitung2 = hitung2 - DGV.Rows(baris).Cells(13).Value
        '=====
```

```
For kolom As Integer = 2 To DGV.ColumnCount - 4
    If DGV.Rows(baris).Cells(kolom).Value = "I" Then
        hitung3 = hitung3 + 1
    End If
Next
DGV.Rows(baris).Cells(14).Value = hitung3
hitung3 = hitung3 - DGV.Rows(baris).Cells(14).Value
Next
End Sub
End Class
```

Kasus 2 : menjumlahkan data angka ke kanan

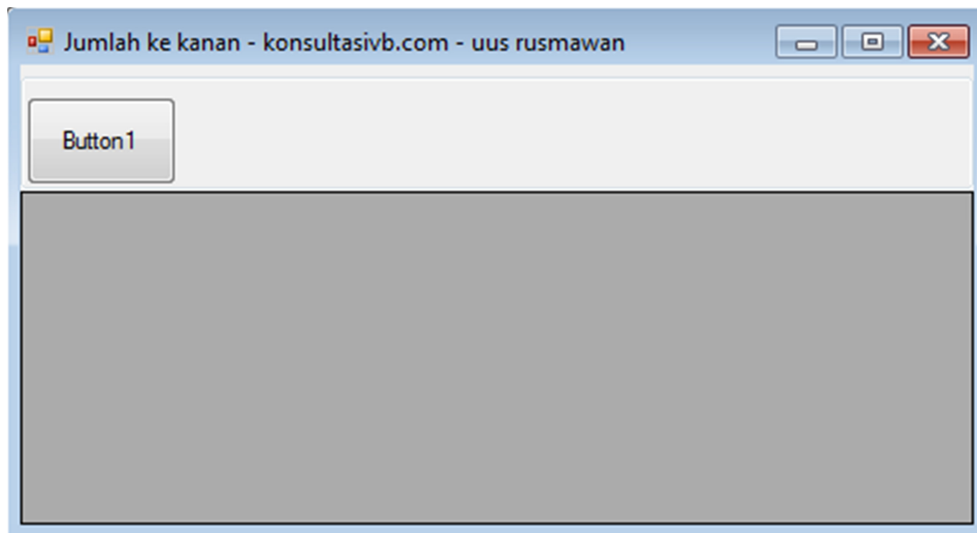
Struktur tabel

Field Name	Data Type
Nomor	Text
Nama	Text
Nilai1	Number
Nilai2	Number
Nilai3	Number

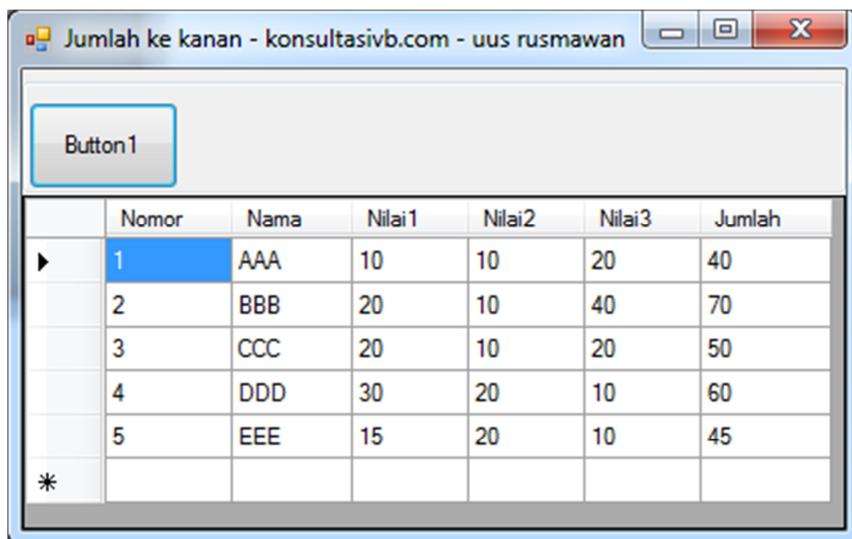
Isi tabel

Nomor	Nama	Nilai1	Nilai2	Nilai3
1	AAA	10	10	20
2	BBB	20	10	40
3	CCC	20	10	20
4	DDD	30	20	10
5	EEE	15	20	10
*				

Bentuk form



Hasil :



Coding :

```
Imports System.Data.OleDb

Public Class Jumlahkekanan

    Dim conn As OleDbConnection
    Dim da As OleDbDataAdapter
    Dim ds As DataSet
```

```
Sub koneksidb()  
    conn = New  
OleDbConnection("provider=microsoft.jet.oledb.4.0;data  
source=dbpersediaan.mdb")  
    conn.Open()  
End Sub  
  
Private Sub Hitunghai_Load(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles MyBase.Load  
    Me.CenterToScreen()  
    Call koneksidb()  
    da = New OleDbDataAdapter("select * from  
tbljumlahkanan", conn)  
    ds = New DataSet  
    da.Fill(ds)  
    DGV.DataSource = ds.Tables(0)  
    DGV.ReadOnly = True  
    DGV.Columns.Add("Jumlah", "Jumlah")  
    DGV.AutoSizeColumnsMode =  
DataGridViewAutoSizeColumnsMode.DisplayedCells  
End Sub  
  
Private Sub Button1_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button1.Click  
    On Error Resume Next  
    Dim hitung1 As Integer  
    For baris As Integer = 0 To DGV.RowCount - 2  
        For kolom As Integer = 2 To DGV.ColumnCount - 2  
            hitung1 = hitung1 +  
DGV.Rows(baris).Cells(kolom).Value  
        Next  
        DGV.Rows(baris).Cells(5).Value = hitung1  
        hitung1 = hitung1 - DGV.Rows(baris).Cells(5).Value  
    Next  
End Sub  
End Class
```