

## LAMPIRAN

Kode program Visual Basic untuk menampilkan data parameter serta grafik 3dimensi:

```
Dim fileName As String
Dim fileNum As Integer
Dim fileData As String
Dim fileLines() As String
Dim fileColumns() As String
Dim CURR1(20000) As Double
Dim CURR2(20000) As Double
Dim CURR3(20000) As Double
Private mValue(20000) As Double
Private mTimeValue(20000) As String
Private mBarLbl(20000) As String
Private BarColor(20000) As Long
Private Sub ReadCSV()
    'fileName = "17713PM.CSV"
    fileNum = FreeFile
    Dim i As Integer
    Dim j As Integer
    Open fileName For Input As #fileNum
    fileData = Input(LOF(fileNum), #fileNum)
    Close #fileNum
```

```

fileLines = Split(fileData, vbCrLf)
    minValue = 0
maxValue = 0
For i = 0 To UBound(fileLines) - 1
    'Split each column into an array
    fileColumns = Split(fileLines(i), ",")
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    List1.AddItem (i & " >> " & fileColumns(0) & "-->" &
jam & ":" & menit & ":" & detik)
    CURR1(i) = fileColumns(13)
    CURR2(i) = fileColumns(14)
    CURR3(i) = fileColumns(15)
    If minValue > CURR1(i) Then minValue = CURR1(i)
    If maxValue < CURR1(i) Then maxValue = CURR1(i)
        'If CURR1(i) < Min Then
        'TotCURR1 = TotCURR1 + CURR1(i)
        'TotCURR2 = TotCURR2 + CURR2(i)
        'TotCURR3 = TotCURR3 + CURR3(i)
Next

```

```

'minCURR1 = Min(CURR1(0), CURR1(1), CURR1(2),
CURR1(3))
'maxCURR1 = Max(CURR1)
minCURR1 = minValue
maxCURR1 = maxValue

'Me.Caption = " Info Nilai Min Current =" & minCURR1
& " dan Nilai Max Current=" & maxCURR1
End Sub

Private Sub Command1_Click()
    Text1.Text = Empty
    List1.Clear
    ' Set CancelError is True
    CommonDialog1.CancelError = True
    On Error GoTo ErrHandler
    ' Set flags
    CommonDialog1.Flags = cdIOFNHideReadOnly
    ' Set filters
    CommonDialog1.Filter = "All Files (*.*)|*.*|Text Files" & _
"(*.txt)|*.txt|Batch Files (*.csv)|*.csv"
    ' Specify default filter
    CommonDialog1.FilterIndex = 3
    CommonDialog1.InitDir = App.Path
    ' Display the Open dialog box
    CommonDialog1.ShowOpen
    ' Display name of selected file

```

```

fileName = CommonDialog1.fileName
    ReadCSV
Exit Sub
ErrorHandler:
'User pressed the Cancel button
Exit Sub
End Sub
Private Sub Command2_Click()
    If (MsgBox(" Apakah ANDA Yakin Ingin Keluar dari
Aplikasi SEnergy ?", vbYesNo, "Keluar") = vbYes) Then
        Unload Me
    End If
End Sub
Private Sub Form_Load()
    'SetupChart      ' Configures the chart
    'Command1_Click
End Sub
Private Sub Label10_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)

```

```

'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a

LblTitleGrafik.Caption = Label10.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(12)) 'Int(Rnd(1) * 10000) /
100

    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)

    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)      "ke-" & ab

'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If

```

```
BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *  
255) + &H10000 * Int(Rnd(1) * 255)
```

```
'BarColor(ab) = -1
```

```
ab = ab + 150
```

```
Next a
```

```
CtrChart1.Max = Max
```

```
BarColor(10) = &HFF00&
```

```
HScroll1_Change
```

```
End Sub
```

```
Private Sub Label11_Click()
```

```
Dim a As Double
```

```
Dim Max As Double
```

```
Dim ab As Double
```

```
Max = 0
```

```
ab = 1
```

```
vv = Round(UBound(fileLines) / 150, 0)
```

```
'hapus bargraph
```

```
For a = 1 To vv '
```

```
mValue(a) = Empty
```

```
mTimeValue(a) = ""
```

```
mBarLbl(a) = ""
```

```
BarColor(ab) = -1
```

```
Next a
```

```
LblTitleGrafik.Caption = Label11.Caption
```

```

'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(16)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)      "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    'If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max

```

```

    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub

Private Sub Label12_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label12.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(15)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":",")
        jam = waktu(0)
        menit = waktu(1)

```



```

    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label13_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1

```

```

vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label13.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(14)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)

```

```

End If

BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150

Next a

CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label14_Click()
Dim a As Double
Dim Max As Double
Dim ab As Double
Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
mValue(a) = Empty
mBarLbl(a) = ""
BarColor(ab) = -1
Next a

LblTitleGrafik.Caption = Label14.Caption
'bikin bargraph

```

```

For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(13)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    ""ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    'If Max < mValue(a) Then
        Max = mValue(a)
    'End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change

```

End Sub

Private Sub Label15\_Click()

Dim a As Double

Dim Max As Double

Dim ab As Double

Max = 0

ab = 1

vv = Round(UBound(fileLines) / 150, 0)

'hapus bargraph

For a = 1 To vv '

mValue(a) = Empty

mBarLbl(a) = ""

BarColor(ab) = -1

Next a

LblTitleGrafik.Caption = Label15.Caption

'bikin bargraph

For a = 1 To vv '

fileColumns = Split(fileLines(ab), ",")

mValue(a) = Val(fileColumns(17)) 'Int(Rnd(1) \* 10000) /

100

waktu = Split(fileColumns(1), ":")

jam = waktu(0)

menit = waktu(1)

detik = waktu(2)

```

    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label16_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)

```

```

'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a
    LblTitleGrafik.Caption = Label16.Caption
    'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(18)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    ""ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)

```

```

End If

BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label17_Click()
Dim a As Double
Dim Max As Double
Dim ab As Double
Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
mValue(a) = Empty
mBarLbl(a) = ""
BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label17.Caption

```



```

'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(19)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&

```

```

HScroll1_Change
End Sub

Private Sub Label18_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label8.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(20)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":")
        jam = waktu(0)
        menit = waktu(1)
        detik = waktu(2)

```

```

    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)      "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label19_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)

```

```

'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a

LblTitleGrafik.Caption = Label19.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(24)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("<01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If

```

```
BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *  
255) + &H10000 * Int(Rnd(1) * 255)
```

```
'BarColor(ab) = -1
```

```
ab = ab + 150
```

```
Next a
```

```
CtrlChart1.Max = Max
```

```
BarColor(10) = &HFF00&
```

```
HScroll1_Change
```

```
End Sub
```

```
Private Sub Label2_Click()
```

```
Dim a As Double
```

```
Dim Max As Double
```

```
Dim ab As Double
```

```
Max = 0
```

```
ab = 1
```

```
vv = Round(UBound(fileLines) / 150, 0)
```

```
'hapus bargraph
```

```
For a = 1 To vv '
```

```
mValue(a) = Empty
```

```
mBarLbl(a) = ""
```

```
BarColor(ab) = -1
```

```
Next a
```

```
LblTitleGrafik.Caption = Label2.Caption
```

```
'bikin bargraph
```

```
For a = 1 To vv '
```

```

fileColumns = Split(fileLines(ab), ",")
mValue(a) = Val(fileColumns(4)) * Int(Rnd(1) * 10000) /
100
waktu = Split(fileColumns(1), ":")
jam = waktu(0)
menit = waktu(1)
detik = waktu(2)
'If Len(jam) = 1 Then jam = "0" & jam
If Len(menit) = 1 Then menit = "0" & menit
If Len(detik) = 1 Then detik = "0" & detik
mTimeValue(a) = jam & ":" & menit & ":" & detik
mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
If Max < mValue(a) Then
    Max = mValue(a)
End If
BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

```

```

Private Sub MSChart1_SeriesActivated(Series As _
' Integer, MouseFlags As Integer, Cancel As Integer)
' ' The CommonDialog control is named dlgChart.
' Dim red, green, blue As Integer
' With dlgChart ' CommonDialog object
' .ShowColor
' red = RedFromRGB(.Color)
' green = GreenFromRGB(.Color)
' blue = BlueFromRGB(.Color)
' End With
'
' ' NOTE: Only the 2D and 3D line charts use the
' ' Pen object. All other types use the Brush.
'
' If MSChart1.chartType <> VtChChartType2dLine Or _
' MSChart1.chartType <> VtChChartType3dLine Then
' MSChart1.Plot.SeriesCollection(Series). _
' DataPoints(-1).Brush.FillColor. _
' Set red, green, blue
' Else
' MSChart1.Plot.SeriesCollection(Series).Pen. _
' VtColor.Set red, green, blue
' End If
End Sub

Private Sub Label20_Click()

```

```

Dim a As Double
Dim Max As Double
Dim ab As Double
Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label20.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(23)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik

```



```

    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If

    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label21_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty

```

```

mBarLbl(a) = ""
BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label21.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(22)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1

```

```

        ab = ab + 150
    Next a
    CtrChart1.Max = Max
    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub

Private Sub Label22_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label22.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(21)) 'Int(Rnd(1) * 10000) /

```

```

waktu = Split(fileColumns(1), ":")
jam = waktu(0)
menit = waktu(1)
detik = waktu(2)
'If Len(jam) = 1 Then jam = "0" & jam
If Len(menit) = 1 Then menit = "0" & menit
If Len(detik) = 1 Then detik = "0" & detik
mTimeValue(a) = jam & ":" & menit & ":" & detik
mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label23_Click()
    Dim a As Double
    Dim Max As Double

```

```
Dim ab As Double
```

```
Max = 0
```

```
ab = 1
```

```
vv = Round(UBound(fileLines) / 150, 0)
```

```
'hapus bargraph
```

```
For a = 1 To vv '
```

```
    mValue(a) = Empty
```

```
    mBarLbl(a) = ""
```

```
    BarColor(ab) = -1
```

```
Next a
```

```
    LblTitleGrafik.Caption = Label23.Caption
```

```
'bikin bargraph
```

```
For a = 1 To vv '
```

```
    fileColumns = Split(fileLines(ab), ",")
```

```
    mValue(a) = Val(fileColumns(25)) 'Int(Rnd(1) * 10000) /
```

```
100
```

```
    waktu = Split(fileColumns(1), ":")
```

```
    jam = waktu(0)
```

```
    menit = waktu(1)
```

```
    detik = waktu(2)
```

```
'If Len(jam) = 1 Then jam = "0" & jam
```

```
If Len(menit) = 1 Then menit = "0" & menit
```

```
If Len(detik) = 1 Then detik = "0" & detik
```

```
mTimeValue(a) = jam & ":" & menit & ":" & detik
```

```

        mBarLbl(a) = mTimeValue(a)      ""ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label24_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""

```

```

    BarColor(ab) = -1
Next a
    LblTitleGrafik.Caption = Label24.Caption
    'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(26)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150

```

```
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
```

```
End Sub
```

```
Private Sub Label25_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    lblTitleGrafik.Caption = Label25.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
```



```

        mValue(a) = Val(fileColumns(27)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":")
        jam = waktu(0)
        menit = waktu(1)
        detik = waktu(2)
        'If Len(jam) = 1 Then jam = "0" & jam
        If Len(menit) = 1 Then menit = "0" & menit
        If Len(detik) = 1 Then detik = "0" & detik
        mTimeValue(a) = jam & ":" & menit & ":" & detik
        mBarLbl(a) = mTimeValue(a)      "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
        If Max < mValue(a) Then
            Max = mValue(a)
        End If
        BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
        'BarColor(ab) = -1
        ab = ab + 150
    Next a
    CtrChart1.Max = Max
    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub
Private Sub Label26_Click()

```

```

Dim a As Double
Dim Max As Double
Dim ab As Double
Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a

LblTitleGrafik.Caption = Label26.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(28)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik

```

```

    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If

    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label28_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty

```

```

mBarLbl(a) = ""
BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label28.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(3)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1

```

```

        ab = ab + 150
    Next a
    CtrChart1.Max = Max
    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub

Private Sub Label29_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label29.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(31)) 'Int(Rnd(1) * 10000) /

```

```

waktu = Split(fileColumns(1), ":")
jam = waktu(0)
menit = waktu(1)
detik = waktu(2)
'If Len(jam) = 1 Then jam = "0" & jam
If Len(menit) = 1 Then menit = "0" & menit
If Len(detik) = 1 Then detik = "0" & detik
mTimeValue(a) = jam & ":" & menit & ":" & detik
mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label3_Click()
    Dim a As Double
    Dim Max As Double

```

```
Dim ab As Double
```

```
Max = 0
```

```
ab = 1
```

```
vv = Round(UBound(fileLines) / 150, 0)
```

```
'hapus bargraph
```

```
For a = 1 To vv '
```

```
    mValue(a) = Empty
```

```
    mBarLbl(a) = ""
```

```
    BarColor(ab) = -1
```

```
Next a
```

```
    LblTitleGrafik.Caption = Label3.Caption
```

```
'bikin bargraph
```

```
For a = 1 To vv '
```

```
    fileColumns = Split(fileLines(ab), ",")
```

```
    mValue(a) = Val(fileColumns(5)) * Int(Rnd(1) * 10000) /
```

```
100
```

```
    waktu = Split(fileColumns(1), ":")
```

```
    jam = waktu(0)
```

```
    menit = waktu(1)
```

```
    detik = waktu(2)
```

```
'If Len(jam) = 1 Then jam = "0" & jam
```

```
If Len(menit) = 1 Then menit = "0" & menit
```

```
If Len(detik) = 1 Then detik = "0" & detik
```

```
mTimeValue(a) = jam & ":" & menit & ":" & detik
```

```

        mBarLbl(a) = mTimeValue(a)      ""ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label30_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""

```



```

    BarColor(ab) = -1
Next a
    LblTitleGrafik.Caption = Label30.Caption
    'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(30)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150

```

```

Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label34_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label34.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(29)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":")

```

```

jam = waktu(0)
menit = waktu(1)
detik = waktu(2)
'If Len(jam) = 1 Then jam = "0" & jam
If Len(menit) = 1 Then menit = "0" & menit
If Len(detik) = 1 Then detik = "0" & detik
mTimeValue(a) = jam & ":" & menit & ":" & detik
mBarLbl(a) = mTimeValue(a)      "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
If Max < mValue(a) Then
    Max = mValue(a)
End If
BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label4_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double

```

```

Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label4.Caption
'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(6)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")

```

```

    If Max < mValue(a) Then
        Max = mValue(a)
    End If

    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a

CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub

Private Sub Label5_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a

```

```

    LblTitleGrafik.Caption = Label5.Caption
    'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(7)) * Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    'If Len(menit) = 1 Then menit = "0" & menit
    'If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max

```

```

    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub

Private Sub Label6_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label6.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(8)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":")
        jam = waktu(0)
        menit = waktu(1)

```

```

detik = waktu(2)
'If Len(jam) = 1 Then jam = "0" & jam
If Len(menit) = 1 Then menit = "0" & menit
If Len(detik) = 1 Then detik = "0" & detik
mTimeValue(a) = jam & ":" & menit & ":" & detik
mBarLbl(a) = mTimeValue(a)      "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
If Max < mValue(a) Then
    Max = mValue(a)
End If
BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label7_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1

```



```

vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
    mValue(a) = Empty
    mBarLbl(a) = ""
    BarColor(ab) = -1
Next a
    LblTitleGrafik.Caption = Label7.Caption
    'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(9)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)

```

```

End If

BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
'BarColor(ab) = -1
ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&
HScroll1_Change
End Sub
Private Sub Label8_Click()
Dim a As Double
Dim Max As Double
Dim ab As Double
Max = 0
ab = 1
vv = Round(UBound(fileLines) / 150, 0)
'hapus bargraph
For a = 1 To vv '
mValue(a) = Empty
mBarLbl(a) = ""
BarColor(ab) = -1
Next a
LblTitleGrafik.Caption = Label8.Caption

```

```

'bikin bargraph
For a = 1 To vv '
    fileColumns = Split(fileLines(ab), ",")
    mValue(a) = Val(fileColumns(10)) 'Int(Rnd(1) * 10000) /
100
    waktu = Split(fileColumns(1), ":")
    jam = waktu(0)
    menit = waktu(1)
    detik = waktu(2)
    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a)    "'ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
CtrChart1.Max = Max
BarColor(10) = &HFF00&

```

```

HScroll1_Change
End Sub

Private Sub Label9_Click()
    Dim a As Double
    Dim Max As Double
    Dim ab As Double
    Max = 0
    ab = 1
    vv = Round(UBound(fileLines) / 150, 0)
    'hapus bargraph
    For a = 1 To vv '
        mValue(a) = Empty
        mBarLbl(a) = ""
        BarColor(ab) = -1
    Next a
    LblTitleGrafik.Caption = Label9.Caption
    'bikin bargraph
    For a = 1 To vv '
        fileColumns = Split(fileLines(ab), ",")
        mValue(a) = Val(fileColumns(11)) 'Int(Rnd(1) * 10000) /
100
        waktu = Split(fileColumns(1), ":")
        jam = waktu(0)
        menit = waktu(1)
        detik = waktu(2)

```

```

    'If Len(jam) = 1 Then jam = "0" & jam
    If Len(menit) = 1 Then menit = "0" & menit
    If Len(detik) = 1 Then detik = "0" & detik
    mTimeValue(a) = jam & ":" & menit & ":" & detik
    mBarLbl(a) = mTimeValue(a) & "ke-" & ab
'Format$("01/" & CStr((a Mod 12) + 1) & "/01", "Mmm")
    If Max < mValue(a) Then
        Max = mValue(a)
    End If
    BarColor(a) = Int(Rnd(1) * 255) + &H100 * Int(Rnd(1) *
255) + &H10000 * Int(Rnd(1) * 255)
    'BarColor(ab) = -1
    ab = ab + 150
Next a
    CtrChart1.Max = Max
    BarColor(10) = &HFF00&
    HScroll1_Change
End Sub
Private Sub List1_Click()
    Text1.Text =
Trim(Right(Replace(fileLines(List1.ListIndex), ",", " "),
Len(fileLines(List1.ListIndex)) -
(InStrRev(fileLines(List1.ListIndex), ":")) - 2))
    fileColumns = Split(fileLines(List1.ListIndex), ",")

```

```

Label1(0).Caption = "Lokasi File di " & fileName &
vbCrLf & _
        "Data ke " & List1.ListIndex & " dari " &
List1.ListCount & " baris data parameter" & vbCrLf & _
        "Terbaca pada " & Format(fileColumns(0),
"dddd, d mmm yyyy") & " " & Format(fileColumns(1),
"HH:MM:SS") & " " & _
        "Temperature Panel terbaca = " & fileColumns(2)
& " Derajat Celcius"
For hh = 3 To 31
    Label1(hh - 2).Caption = (fileColumns(hh))
Next
End Sub
Private Sub Form_Resize()
On Error Resume Next
    Text1.Move 0, 0, Me.ScaleWidth, Text1.height
    Frame1.Move Frame1.Left, 290, Me.ScaleWidth,
Frame1.height
    Frame2.Move Frame2.Left, Frame2.Top, Frame2.width,
Frame2.height
    Frame3.Move Frame3.Left, Frame2.Top, Frame3.width,
Frame3.height
    LblTitleGrafik.Move 0, LblTitleGrafik.Top, Me.ScaleWidth,
LblTitleGrafik.height

```

```
    CtrChart1.Move 0, 7100, Me.ScaleWidth, (Me.ScaleHeight /  
3) - 230
```

```
    'HScroll1.Move 0, CtrChart1.height, CtrChart1.width, 430
```

```
    HScroll1.Move 0, 10520, CtrChart1.width, 330
```

```
    'CtrChart2.Move CtrChart1.width, 0, Me.ScaleWidth / 2,  
(Me.ScaleHeight / 2)
```

```
    'CtrChart3.Move 0, CtrChart2.height, Me.ScaleWidth,  
(Me.ScaleHeight / 2)
```

```
End Sub
```

```
Private Sub HScroll1_Change()
```

```
    Dim a As Integer
```

```
    CtrChart1.Redraw = False
```

```
    CtrChart1.ValueCount = 45
```

```
    For a = HScroll1 To HScroll1 + 44
```

```
        With CtrChart1
```

```
            .Value(a + 1 - HScroll1) = mValue(a)
```

```
            .Text(a + 1 - HScroll1) = mBarLbl(a)
```

```
            .BarColor(a + 1 - HScroll1) = BarColor(a)
```

```
        End With 'CTRCHART1
```

```
    Next a
```

```
    CtrChart1.Redraw = True
```

```
End Sub
```

```
Private Sub HScroll1_Scroll()
```

```
    HScroll1_Change
```

```
End Sub
```

' Return the smallest parameter value.

Private Function Min(ParamArray values() As Variant) As Variant

Dim i As Integer

Dim min\_value As Variant

min\_value = values(LBound(values))

For i = LBound(values) + 1 To UBound(values)

If min\_value > values(i) Then min\_value = values(i)

Next i

Min = min\_value

End Function

' Return the smallest parameter value.

Private Function Max(ParamArray values() As Variant) As Variant

Dim i As Integer

Dim max\_value As Variant

max\_value = values(LBound(values))

For i = LBound(values) + 1 To UBound(values)

If max\_value < values(i) Then max\_value = values(i)

Next i

Max = max\_value

End Function



