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Posttest 2

Link Video Demo Program

<https://youtu.be/JM07QltYtYc>

Source Code Program

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| Public Class Form1  Private Sub txtGaji\_KeyPress(sender As Object, e As KeyPressEventArgs) Handles txtGaji.KeyPress  If Asc(e.KeyChar) <> 8 Then  If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then  e.Handled = True  End If  End If  End Sub  Private Sub txtSakit\_KeyPress(sender As Object, e As KeyPressEventArgs) Handles txtSakit.KeyPress  If Asc(e.KeyChar) <> 8 Then  If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then  e.Handled = True  End If  End If  End Sub  Private Sub txtTnpKet\_KeyPress(sender As Object, e As KeyPressEventArgs) Handles txtTnpKet.KeyPress  If Asc(e.KeyChar) <> 8 Then  If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then  e.Handled = True  End If  End If  End Sub  Private Sub txtIzin\_KeyPress(sender As Object, e As KeyPressEventArgs) Handles txtIzin.KeyPress  If Asc(e.KeyChar) <> 8 Then  If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then  e.Handled = True  End If  End If  End Sub  Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load  txtGaji.Text = 0  txtIzin.Text = 0  txtSakit.Text = 0  txtTnpKet.Text = 0  cmbBulan.SelectedIndex = 0  txtHari.Text = 27  listData.GridLines = True  listData.View = View.Details  listData.Columns.Add("Gaji Pokok")  listData.Columns.Add("Bulan")  listData.Columns.Add("Jumlah Hari Kerja")  listData.Columns.Add("Sakit")  listData.Columns.Add("Izin")  listData.Columns.Add("Tanpa Keterangan")  listData.Columns.Add("Tunjangan")  listData.Columns.Add("Gaji Bersih")  End Sub  Private Sub txtGaji\_TextChanged(sender As Object, e As EventArgs) Handles txtGaji.TextChanged  If txtGaji.Text = "" Then  errorInput.SetError(txtGaji, "Wajib Diisi")  Return  ElseIf txtGaji.Text = 0 Then  errorInput.SetError(txtGaji, "Wajib Lebih Dari 0")  Return  Else  errorInput.SetError(txtGaji, "")  End If  Dim gajiPokok, tunjangan As Integer  gajiPokok = txtGaji.Text  tunjangan = txtTunjangan.Text  txtGjBersih.Text = gajiPokok + tunjangan  End Sub  Private Sub txtSakit\_TextChanged(sender As Object, e As EventArgs) Handles txtSakit.TextChanged  If txtSakit.Text = "" Then  errorInput.SetError(txtSakit, "Wajib Diisi")  Return  ElseIf txtSakit.Text = 0 Then  errorInput.SetError(txtSakit, "")  Return  Else  errorInput.SetError(txtSakit, "")  End If  Dim jmlUang, jmlSakit, jmlIzin, jmlTnpKet, gajiPokok, tunjangan As Integer  jmlUang = txtHari.Text \* 50000  jmlSakit = txtSakit.Text \* 20000  jmlIzin = txtIzin.Text \* 5000  jmlTnpKet = txtTnpKet.Text \* 30000  txtTunjangan.Text = jmlUang - (jmlSakit + jmlIzin + jmlTnpKet)  gajiPokok = txtGaji.Text  tunjangan = txtTunjangan.Text  txtGjBersih.Text = gajiPokok + tunjangan  End Sub  Private Sub txtIzin\_TextChanged(sender As Object, e As EventArgs) Handles txtIzin.TextChanged  If txtIzin.Text = "" Then  errorInput.SetError(txtIzin, "Wajib Diisi")  Return  ElseIf txtIzin.Text = 0 Then  errorInput.SetError(txtIzin, "")  Return  Else  errorInput.SetError(txtIzin, "")  End If  Dim jmlUang, jmlSakit, jmlIzin, jmlTnpKet, gajiPokok, tunjangan As Integer  jmlUang = txtHari.Text \* 50000  jmlSakit = txtSakit.Text \* 20000  jmlIzin = txtIzin.Text \* 5000  jmlTnpKet = txtTnpKet.Text \* 30000  txtTunjangan.Text = jmlUang - (jmlSakit + jmlIzin + jmlTnpKet)  gajiPokok = txtGaji.Text  tunjangan = txtTunjangan.Text  txtGjBersih.Text = gajiPokok + tunjangan  End Sub  Private Sub txtTnpKet\_TextChanged(sender As Object, e As EventArgs) Handles txtTnpKet.TextChanged  If txtTnpKet.Text = "" Then  errorInput.SetError(txtTnpKet, "Wajib Diisi")  Return  ElseIf txtTnpKet.Text = 0 Then  errorInput.SetError(txtTnpKet, "")  Return  Else  errorInput.SetError(txtTnpKet, "")  End If  Dim jmlUang, jmlSakit, jmlIzin, jmlTnpKet, gajiPokok, tunjangan As Integer  jmlUang = txtHari.Text \* 50000  jmlSakit = txtSakit.Text \* 20000  jmlIzin = txtIzin.Text \* 5000  jmlTnpKet = txtTnpKet.Text \* 30000  txtTunjangan.Text = jmlUang - (jmlSakit + jmlIzin + jmlTnpKet)  gajiPokok = txtGaji.Text  tunjangan = txtTunjangan.Text  txtGjBersih.Text = gajiPokok + tunjangan  End Sub  Private Sub cmbBulan\_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cmbBulan.SelectedIndexChanged  If cmbBulan.Text = "Januari" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "Februari" Then  txtHari.Text = 24  ElseIf cmbBulan.Text = "Maret" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "April" Then  txtHari.Text = 26  ElseIf cmbBulan.Text = "Mei" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "Juni" Then  txtHari.Text = 26  ElseIf cmbBulan.Text = "Juli" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "Agustus" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "September" Then  txtHari.Text = 26  ElseIf cmbBulan.Text = "Oktober" Then  txtHari.Text = 27  ElseIf cmbBulan.Text = "November" Then  txtHari.Text = 26  ElseIf cmbBulan.Text = "Desember" Then  txtHari.Text = 27  End If  Dim jmlUang, jmlSakit, jmlIzin, jmlTnpKet, gajiPokok, tunjangan As Integer  jmlUang = txtHari.Text \* 50000  jmlSakit = txtSakit.Text \* 20000  jmlIzin = txtIzin.Text \* 5000  jmlTnpKet = txtTnpKet.Text \* 30000  txtTunjangan.Text = jmlUang - (jmlSakit + jmlIzin + jmlTnpKet)  gajiPokok = txtGaji.Text  tunjangan = txtTunjangan.Text  txtGjBersih.Text = gajiPokok + tunjangan  End Sub  Private Sub btnTambah\_Click(sender As Object, e As EventArgs) Handles btnTambah.Click  If txtGaji.Text = "" Then  errorInput.SetError(txtGaji, "Wajib Diisi")  txtGaji.Focus()  Return  ElseIf txtGaji.Text = 0 Then  errorInput.SetError(txtGaji, "Wajib Lebih Dari 0")  txtGaji.Focus()  Return  ElseIf txtSakit.Text = "" Then  errorInput.SetError(txtSakit, "Wajib Diisi")  txtSakit.Focus()  Return  ElseIf txtIzin.Text = "" Then  errorInput.SetError(txtIzin, "Wajib Diisi")  txtIzin.Focus()  Return  ElseIf txtTnpKet.Text = "" Then  errorInput.SetError(txtTnpKet, "Wajib Diisi")  txtTnpKet.Focus()  Return  End If  Dim arrayData(8) As String  arrayData(0) = txtGaji.Text  arrayData(1) = cmbBulan.Text  arrayData(2) = txtHari.Text  arrayData(3) = txtSakit.Text  arrayData(4) = txtIzin.Text  arrayData(5) = txtTnpKet.Text  arrayData(6) = txtTunjangan.Text  arrayData(7) = txtGjBersih.Text  Dim listItem As ListViewItem  'listItem = New ListViewItem  listItem = listData.Items.Add(arrayData(0))  listItem.SubItems.Add(arrayData(1))  listItem.SubItems.Add(arrayData(2))  listItem.SubItems.Add(arrayData(3))  listItem.SubItems.Add(arrayData(4))  listItem.SubItems.Add(arrayData(5))  listItem.SubItems.Add(arrayData(6))  listItem.SubItems.Add(arrayData(7))  txtGaji.Text = 0  txtSakit.Text = 0  txtIzin.Text = 0  txtTnpKet.Text = 0  cmbBulan.SelectedIndex = 0  txtGaji.Focus()  End Sub  Private Sub btnHapus\_Click(sender As Object, e As EventArgs) Handles btnHapus.Click  txtGaji.Text = 0  txtSakit.Text = 0  txtIzin.Text = 0  txtTnpKet.Text = 0  cmbBulan.SelectedIndex = 0  End Sub  Private Sub btnKeluar\_Click(sender As Object, e As EventArgs) Handles btnKeluar.Click  Dim keluar As String  keluar = MessageBox.Show("Keluar ?", "Konfirmasi", MessageBoxButtons.YesNo, MessageBoxIcon.Question)  If keluar = MsgBoxResult.Yes Then  End  Else  Exit Sub  End If  End Sub  End Class |